

THE STATE OF TEXAS

BID # S10-L23199

COUNTY OF HARRIS

ORDINANCE # 2009-1159

CONTRACT # 4600010037

I. PARTIES

1.0 ADDRESS:

THIS AGREEMENT FOR LIGHTING AND PHILADELPHIA MIXER REPAIR/OVERHAUL SERVICES

("Agreement") is made on the Countersignature Date between the **CITY OF HOUSTON, TEXAS** ("City"), a municipal corporation and **PHILADELPHIA GEAR CORPORATION** ("Contractor or Vendor"), a corporation doing business in Texas.

The initial addresses of the parties, which one party may change by giving written notice to the other party, are as follows:

City

City Purchasing Agent for Director(s)
of the Public Works & Engineering Department
City of Houston
P.O. Box 1562
Houston, Texas 77251

Contractor

Philadelphia Gear Corporation
1221 E. Main Street
Palmyra, Pennsylvania 17078
Phone: 717.832.2800
Fax: 717.832.1740

The Parties agree as follows:

2.0 TABLE OF CONTENTS:

2.1 This Agreement consists of the following sections:

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- I. FEES AND COSTS

3.0 PARTS INCORPORATED:

3.1 The above described sections and exhibits are incorporated into this Agreement.

4.0 CONTROLLING PARTS:

4.1 If a conflict between the Sections or Exhibits arises, the Exhibits shall control over the Sections.

5.0 DEFINITIONS:

5.1 Certain terms used in this Agreement are defined in Exhibit "A."

6.0 SIGNATURES:

6.1 The Parties have executed this Agreement in multiple copies, each of which is an original.

ATTEST/SEAL (if a corporation):

PHILADELPHIA GEAR CORPORATION

WITNESS (if not a corporation):

By: _____

Name:

Title:

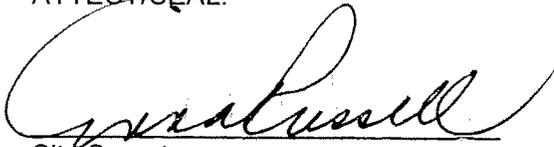
By: 

Name: Laurence K. Heza

Title: President

Federal Tax ID Number: 23 - 0971305

ATTEST/SEAL:



City Secretary

CITY OF HOUSTON, TEXAS

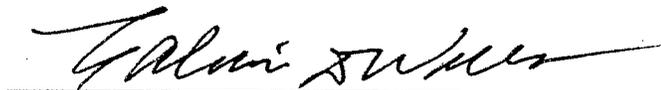
Signed by:



Mayor

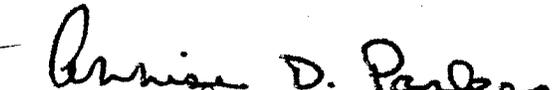


APPROVED:



City Purchasing Agent/Deputy Director

COUNTERSIGNED BY:



City Controller Jenaul Polk

DATE COUNTERSIGNED:

12-15-09

This Contract has been reviewed as to form by the undersigned legal assistant and has been found to meet established Legal Department criteria. The Legal Department has not reviewed the content of these documents.

11-18-09
Date


Legal Assistant

II. DUTIES OF CONTRACTOR

1.0 SCOPE OF SERVICES:

- 1.1 In consideration of the payments specified in this Agreement, Contractor shall provide all labor, material, equipment, transportation and supervision necessary to perform the services described in Exhibits "B," and "B-2 through B-10."

2.0 INDEMNITY AND RELEASE:

2.1 RELEASE

PRIME CONTRACTOR/SUPPLIER AGREES TO AND SHALL RELEASE THE CITY, ITS AGENTS, EMPLOYEES, OFFICERS, AND LEGAL REPRESENTATIVES (COLLECTIVELY THE CITY) FROM ALL LIABILITY FOR INJURY, DEATH, DAMAGE, OR LOSS TO PERSONS OR PROPERTY SUSTAINED IN CONNECTION WITH OR INCIDENTAL TO PERFORMANCE UNDER THIS AGREEMENT, EVEN IF THE INJURY, DEATH, DAMAGE, OR LOSS IS CAUSED BY THE CITY'S SOLE OR CONCURRENT NEGLIGENCE AND/OR THE CITY'S STRICT PRODUCTS LIABILITY OR STRICT STATUTORY LIABILITY.

2.2 INDEMNIFICATION:

PRIME CONTRACTOR/SUPPLIER AGREES TO AND SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY, ITS AGENTS, EMPLOYEES, OFFICERS, AND LEGAL REPRESENTATIVES (COLLECTIVELY "THE CITY") HARMLESS FOR ALL CLAIMS, CAUSES OF ACTION, LIABILITIES, FINES, AND EXPENSES (INCLUDING, WITHOUT LIMITATION, ATTORNEY'S FEES, COURT COSTS, AND ALL OTHER DEFENSE COSTS AND INTEREST) FOR INJURY, DEATH, DAMAGE, OR LOSS TO PERSONS OR PROPERTY SUSTAINED IN CONNECTION WITH OR INCIDENTAL TO PERFORMANCE UNDER THIS AGREEMENT INCLUDING, WITHOUT LIMITATION, THOSE CAUSED BY:

- 2.2.1 PRIME CONTRACTOR/SUPPLIERS AND/OR ITS AGENTS', EMPLOYEES', OFFICERS', DIRECTORS', CONTRACTORS', OR SUBCONTRACTORS' (COLLECTIVELY IN NUMBERED PARAGRAPHS 2.1-2.3, "PRIME CONTRACTOR/SUPPLIER") ACTUAL OR ALLEGED NEGLIGENCE OR INTENTIONAL ACTS OR OMISSIONS;
- 2.2.2 THE CITY'S AND PRIME CONTRACTOR/SUPPLIER'S ACTUAL OR ALLEGED CONCURRENT NEGLIGENCE, WHETHER PRIME CONTRACTOR/SUPPLIER IS IMMUNE FROM LIABILITY OR NOT; AND
- 2.2.3 THE CITY'S AND PRIME CONTRACTOR/SUPPLIER'S ACTUAL OR ALLEGED STRICT PRODUCTS LIABILITY OR STRICT STATUTORY LIABILITY, WHETHER PRIME CONTRACTOR/SUPPLIER IS IMMUNE FROM LIABILITY OR NOT.
- 2.2.4 PRIME CONTRACTOR/SUPPLIER SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY HARMLESS DURING THE TERM OF THIS AGREEMENT AND FOR FOUR YEARS AFTER THE AGREEMENT TERMINATES. PRIME CONTRACTOR/SUPPLIER'S INDEMNIFICATION IS LIMITED TO \$500,000.00 PER OCCURRENCE. PRIME CONTRACTOR/SUPPLIER SHALL NOT INDEMNIFY THE CITY FOR THE CITY'S SOLE NEGLIGENCE.

2.3 INDEMNIFICATION:

CONTRACTOR SHALL REQUIRE ALL OF ITS SUBCONTRACTORS (AND THEIR SUBCONTRACTORS) TO RELEASE AND INDEMNIFY THE CITY TO THE SAME EXTENT AND IN SUBSTANTIALLY THE SAME FORM AS ITS RELEASE AND INDEMNITY TO THE CITY.

3.0 INDEMNIFICATION PROCEDURES:

3.1 Notice of Claims. If the City or Prime Contractor/Supplier receives notice of any claim or circumstances which could give rise to an indemnified loss, the receiving party shall give written notice to the other party within 10 days. The notice must include the following:

3.1.1 a description of the indemnification event in reasonable detail,

3.1.2 the basis on which indemnification may be due, and

3.1.3 the anticipated amount of the indemnified loss.

3.2 This notice does not stop or prevent the City from later asserting a different basis for indemnification or a different amount of indemnified loss than that indicated in the initial notice. If the City does not provide this notice within the 10 day period, it does not waive any right to indemnification except to the extent that Prime Contractor/Supplier is prejudiced, suffers loss, or incurs expense because of the delay.

3.3 Defense of Claims

3.3.1 Assumption of Defense. Prime Contractor/Supplier may assume the defense of the claim at its own expense with counsel chosen by it that is reasonably satisfactory to the City. Prime Contractor/Supplier shall then control the defense and any negotiations to settle the claim. Within 10 days after receiving written notice of the indemnification request, Prime Contractor/Supplier must advise the City as to whether or not it will defend the claim. If Prime Contractor/Supplier does not assume the defense, the City shall assume and control the defense, and all defense expenses constitute an indemnification loss.

3.3.2 Continued Participation. If Prime Contractor/Supplier elects to defend the claim, the City may retain separate counsel to participate in (but not control) the defense and to participate in (but not control) any settlement negotiations. Prime Contractor/Supplier may settle the claim without the consent or agreement of the City, unless it (i) would result in injunctive relief or other equitable remedies or otherwise require the City to comply with restrictions or limitations that adversely affect the City, (ii) would require the City to pay amounts that Prime Contractor/Supplier does not fund in full, (iii) would not result in the City's full and complete release from all liability to the plaintiffs or claimants who are parties to or otherwise bound by the settlement.

4.0 INSURANCE:

4.1 Contractor shall maintain in effect certain insurance coverage and shall furnish certificates of insurance, in duplicate form, before beginning its performance under this Agreement. All policies except Professional Liability and Workers' Compensation must name the City as an additional insured. The issuer of any policy (1) shall have a Certificate of Authority to transact insurance business in Texas or (2) shall be an eligible non-admitted insurer in the State of Texas and have a Best's rating of at least B+ and a Best's Financial Size Category of Class VI or better, according to the most current edition Best's Key Rating Guide. Contractor shall maintain the following insurance coverage in the following amounts:

- 4.1.1 Commercial General Liability insurance including Contractual Liability insurance: \$500,000 per occurrence; \$1,000,000 aggregate
- 4.1.2 Workers' Compensation including Broad Form All States endorsement: Statutory amount
- 4.1.3 Automobile Liability insurance:
 - \$1,000,000 combined single limit per occurrence
 - Defense costs are excluded from the face amount of the policy
 - Aggregate Limits are per 12-month policy period unless otherwise indicated
- 4.1.4 Employer's Liability:
 - Bodily injury by accident \$100,000 (each accident)
 - Bodily injury by disease \$100,000 (policy limit)
 - Bodily injury by disease \$100,000 (each employee)
- 4.2 All insurance policies must require on their face, or by endorsement, that the insurance carrier waives any rights of subrogation against the City, Contractor shall give written notice to the Director if any of its insurance policies are cancelled, materially changed or non-renewed. Within the 30-day period, Contractor shall provide other suitable policies in lieu of those about to be canceled, materially changed, or non-renewed so as to maintain in effect the required coverage. If Contractor does not comply with this requirement, the Director, at his or sole discretion, may:
 - 4.2.1 immediately suspend Contractor from any further performance under this Agreement and begin procedures to terminate for default, or
 - 4.2.2 purchase the required insurance with City funds and deduct the cost of the premiums from amounts due to Contractor under this Agreement.

5.0 WARRANTIES:

- 5.1 Contractor represents and warrants that it shall perform all work in a good and workmanlike manner, meeting the standards of quality prevailing in Harris County, Texas for work of this kind. Contractor shall perform all work using trained and skilled persons having substantial experience performing the work required under this Agreement.
- 5.2 With respect to any parts and goods furnished by it, Contractor warrants:
 - 5.2.1 that all items are free of defects in title, material, and workmanship,
 - 5.2.2 that each item meets or exceeds the manufacturer's specifications and requirements for the equipment, structure, or other improvement in which the item is installed,
 - 5.2.3 that each replacement item is new in accordance with original equipment manufacturer's specifications, and of a quality at least as good as the quality of the item which it replaces (when the replaced item was new), and
 - 5.2.4 that no item or its use infringes any patent, copyright, or proprietary right.

6.0 LICENSES AND PERMITS:

- 6.1 Contractor shall obtain and pay for all licenses, permits, and certificates required by any statute, ordinance, rule, or regulation.

7.0 COMPLIANCE WITH EQUAL OPPORTUNITY ORDINANCE:

7.1 Contractor shall comply with the City's Equal Employment Opportunity Ordinance as set out in Exhibit "C."

8.0 M/WBE COMPLIANCE:

8.1 Contractor shall comply with the City's Minority and Women Business Enterprise ("M/WBE") programs as set out in Chapter 15, Article V of the City of Houston Code of Ordinances. Contractor shall make good faith efforts to award subcontracts or supply Agreements in at least 3% of the value of this Agreement to M/WBEs. Contractor acknowledges that it has reviewed the requirements for good faith efforts on file with the City's Affirmative Action Division and will comply with them.

8.2 Contractor shall require written subcontracts with all M/WBE subcontractors and shall submit all disputes with M/WBEs to binding arbitration in Houston, Texas if directed to do so by the Affirmative Action Division Director. M/WBE subcontracts must contain the terms set out in Exhibit "D." If Contractor is an individual person (as distinguished from a corporation, partnership, or other legal entity), and the amount of the subcontract is \$50,000 or less, the subcontract must also be signed by the attorneys of the respective parties.

9.0 DRUG ABUSE DETECTION AND DETERRENCE:

9.1 It is the policy of the City to achieve a drug-free workforce and workplace. The manufacture, distribution, dispensation, possession, sale, or use of illegal drugs or alcohol by contractors while on City premises is prohibited. Contractor shall comply with all the requirements and procedures set forth in the Mayor's Drug Abuse Detection and Deterrence Procedures for Contractors, Executive Order No. 1-31 ("Executive Order"), which is incorporated into this Agreement and is on file in the City Secretary's Office.

9.2 Before the City signs this Agreement, Contractor shall file with the Contract Compliance Officer for Drug Testing ("CCODT"):

9.2.1 a copy of its drug-free workplace policy,

9.2.2 the Drug Policy Compliance Agreement substantially in the form set forth in Exhibit "E," together with a written designation of all safety impact positions and,

9.2.3 if applicable (e.g. no safety impact positions), the Certification of No Safety Impact Positions, substantially in the form set forth in Exhibit "F."

9.3 If Contractor files a written designation of safety impact positions with its Drug Policy Compliance Agreement, it also shall file every 6 months during the performance of this Agreement or on completion of this Agreement if performance is less than 6 months, a Drug Policy Compliance Declaration in a form substantially similar to Exhibit "G." Contractor shall submit the Drug Policy Compliance Declaration to the CCODT within 30 days of the expiration of each 6-month period of performance and within 30 days of completion of this Agreement. The first 6-month period begins to run on the date the City issues its Notice to Proceed or if no Notice to Proceed is issued, on the first day Contractor begins work under this Agreement.

9.4 Contractor also shall file updated designations of safety impact positions with the CCODT if additional safety impact positions are added to Contractor's employee workforce.

9.5 Contractor shall require that its subcontractors comply with the Executive Order, and Contractor shall secure and maintain the required documents for City inspection.

10.0 ENVIRONMENTAL LAWS:

- 10.1 Contractor shall comply with all rules, regulations, statutes, or orders of the Environmental Protection Agency ("EPA"), the Texas Commission on Environmental Quality ("TCEQ"), and any other governmental agency with the authority to promulgate environmental rules and regulations ("Environmental Laws"). Contractor shall promptly reimburse the City for any fines or penalties levied against the City because of Contractor's failure to comply.
- 10.2 Contractor shall not possess, use, generate, release, discharge, store, dispose of, or transport any Hazardous Materials on, under, in, above, to, or from the site except in strict compliance with the Environmental Regulations. "Hazardous Materials" means any substances, materials, or wastes that are or become regulated as hazardous or toxic substances under any applicable federal, state, or local laws, regulations, ordinances, or orders. Contractor shall not deposit oil, gasoline, grease, lubricants or any ignitable or hazardous liquids, materials, or substances in the City's storm sewer system or sanitary sewer system or elsewhere on City Property in violation of the Environmental Laws.

11.0 CONTRACTOR'S PERFORMANCE:

- 11.1 Contractor shall make citizen satisfaction a priority in providing services under this Agreement. Contractor shall train its employees to be customer-service oriented and to positively and politely interact with citizens when performing contract services. Contractor's employees shall be clean, courteous, efficient, and neat in appearance and committed to offering the highest quality of service to the public. If, in the Director's opinion, Contractor is not interacting in a positive and polite manner with citizens, he or she shall direct Contractor to take all remedial steps to conform to these standards.

12.0 PAYMENT OF EMPLOYEES AND SUBCONTRACTORS:

- 12.1 Contractor shall make timely payments in accordance with applicable state and federal law to all persons and entities supplying labor, materials or equipment for the performance of this Agreement including Contractor's employees.
- 12.2 Failure of Contractor to pay it's employees as required by law shall constitute a default under this contract for which the Contractor and it's surety shall be liable on Contractor's performance bond if Contractor fails to cure the default as provided under this Agreement.
- 12.3 Contractor shall defend and indemnify the City from any claims or liability arising out of Contractors failure to pay its subcontractors as required by law. Contractor shall submit disputes relating to payment of M/WBE subcontractors to arbitration in the same manner as any other disputes under the M/WBE subcontract.

13.0 CONTRACTOR PAY OR PLAY PROGRAM:

- 13.1 The requirement and terms of the City of Houston Pay or Play Policy, as set out in Executive Order 1-7, are incorporated into this Agreement for all purposes. Contractor has reviewed Executive Order 1-7 and shall comply with its terms and conditions as they are set out at the time of City Council approval of this Agreement (Exhibit "H").
- 13.2 The Pay or Play Program for various departments will be administered by the City of Houston Affirmative Action Division's designee and for a Department specific contract; the Department's designated contract administrator will administer the Pay or Play Program.

III. DUTIES OF CITY

1.0 PAYMENT TERMS:

- 1.1 The City shall pay and Contractor shall accept fees at the unit prices provided in "Exhibit "I" for all services rendered and the Deliverables furnished by Contractor. The fees must only be paid from Allocated Funds, as provided below.
- 1.2 Any quantities of services or deliverables shown in any part of this contract or its exhibits are estimated only and are not any guarantee that the City will not purchase more or less of those services or deliverables. The City will pay only for the services or deliverables actually ordered and only at the unit prices set out.

2.0 TAXES:

- 2.1 The City is exempt from payment of Federal Excise and Transportation Tax and Texas Limited Sales and Use Tax. Contractor's invoices to the City must not contain assessments of any of these taxes. The Director will furnish the City's exemption certificate and federal tax identification number to Contractor if requested.

3.0 METHOD OF PAYMENT:

- 3.1 The City shall pay Contractor on the basis of invoices submitted by Contractor and approved by the Director, showing the specific tasks completed in the preceding month and the corresponding prices. The City shall make payments to Contractor at its address for notices within 30 days of receipt of an approved invoice.

4.0 METHOD OF PAYMENT--DISPUTED PAYMENTS:

- 4.1 If the City disputes any items in an invoice Contractor submits for any reason, including lack of supporting documentation, the Director shall temporarily delete the disputed item and pay the remainder of the invoice. The Director shall promptly notify Contractor of the dispute and request remedial action. After the dispute is settled, Contractor shall include the disputed amount on a subsequent regularly scheduled invoice or on a special invoice for the disputed item only.

5.0 LIMIT OF APPROPRIATION:

- 5.1 The City's duty to pay money to Contractor under this Agreement is limited in its entirety by the provisions of this Section.
- 5.2 In order to comply with Article II, Sections 19 and 19a of the City's Charter and Article XI, Section 5 of the Texas Constitution, the City has appropriated and allocated the sum of **FY10 for \$662,094.40** to pay money due under this Agreement (the "Original Allocation"). The executive and legislative officers of the City, in their discretion, may allocate supplemental funds for this Agreement, but they are not obligated to do so. Therefore, the parties have agreed to the following procedures and remedies:
- 5.3 The City makes a Supplemental Allocation by issuing to Contractor a Service Release Order, or similar form approved by the City Controller, containing the language set out below. When necessary, the Supplemental Allocation shall be approved by motion or ordinance of City Council.

"NOTICE OF SUPPLEMENTAL ALLOCATION OF FUNDS"

By the signature below, the City Controller certifies that, upon the request of the responsible

director, the supplemental sum set out below has been allocated for the purposes of the Agreement out of funds appropriated for this purpose by the City Council of the City of Houston. This Supplemental Allocation has been charged to such appropriation.

- 5.4 The Original Allocation plus all Supplemental Allocations are the Allocated Funds. The City shall never be obligated to pay any money under this Agreement in excess of the Allocated Funds. Contractor must assure itself that sufficient allocations have been made to pay for services it provides. If Allocated Funds are exhausted, Contractor's only remedy is suspension or termination of its performance under this Agreement and it has no other remedy in law or in equity against the City and no right to damages of any kind.

6.0 CHANGES:

- 6.1 At any time during the Agreement Term, the City Purchasing Agent or Director may issue a Change Order to increase or decrease the scope of services or change plans and specifications, as he or she may find necessary to accomplish the general purposes of this Agreement. Contractor shall furnish the services or deliverables in the Change Order in accordance with the requirements of this Agreement plus any special provisions, specifications, or special instructions issued to execute the extra work.
- 6.2 The City Purchasing Agent or Director will issue the Change Order in substantially the following form:

CHANGE ORDER

TO: [Name of Contractor]
FROM: City of Houston, Texas (the "City")
DATE: [Date of Notice]
SUBJECT: Change Order under the Agreement between the City and [Name of Contractor] countersigned by the City Controller on [Date of countersignature of the Agreement]

Subject to all terms and conditions of the Agreement, the City requests that Contractor provide the following:

[Here, describe the additions to, or changes to the equipment or services, and the Change Order Charges applicable to each.]

Signed:
[Signature of City Purchasing Agent or Director]

- 6.3 The City Purchasing Agent or Director may issue more than one Change Order, subject to the following limitations:
- 6.3.1 Council expressly authorizes the City Purchasing Agent or Director to approve a Change Order of up to \$50,000. A Change Order of more than \$50,000 over the approved contract amount must be approved by the City Council.
- 6.3.2 If a Change Order describes items that Contractor is otherwise required to provide under this Agreement, the City is not obligated to pay any additional money to Contractor.
- 6.3.3 The total of all Change Orders issued under this section may not increase the Original Agreement amount by more than 25%.
- 6.4 Whenever Contractor receives a Change Order, Contractor shall furnish all material, equipment, and personnel necessary to perform the work described in the Change Order. Contractor shall

complete the work within the time prescribed. If no time for completion is prescribed, Contractor shall complete the work within a reasonable time. If the work described in any Change Order causes an unavoidable delay in any other work Contractor is required to perform under this Agreement, Contractor may request a time extension for the completion of the work. The City Purchasing Agent's or Director's decision regarding a time extension is final.

- 6.5 A product or service provided under a Change Order is subject to inspection, acceptance, or rejection in the same manner as the work described in the Original Agreement, and is subject to the terms and conditions of the Original Agreement as if it had originally been a part of the Agreement.
- 6.6 Change Orders are subject to the Allocated Funds provisions of this Agreement.

IV. TERM AND TERMINATION

1.0 CONTRACT TERM:

- 1.1 This Agreement is effective on the Countersignature Date and expires three (3) years after the date specified in the "Notice to Proceed," unless sooner terminated according to the terms of this Agreement.

2.0 NOTICE TO PROCEED:

- 2.1 Contractor shall begin performance under this Agreement on the date specified in a "Notice to Proceed" from the City Purchasing Agent.

3.0 RENEWALS:

- 3.1 Upon expiration of the initial contract term, and so long as the City makes sufficient Supplemental Allocations, this Agreement will be automatically renewed for two successive one-year terms on the same terms and conditions. If the Director of the City Department elects not to renew this Agreement, the City Purchasing shall notify Contractor in writing of non-renewal at least 30 days before the expiration of the then-current term.

4.0 TIME EXTENSIONS:

- 4.1 If the Department requests an extension of time to complete its performance, then the City Purchasing Agent may, in his or her sole discretion, extend the time so long as the extension does not exceed 90 days. The extension must be in writing but does not require amendment of this Agreement. Contractor is not entitled to damages for delay(s) regardless of the cause of the delay(s).

5.0 TERMINATION FOR CONVENIENCE BY THE CITY:

- 5.1 The City Purchasing Agent or Director may terminate this Agreement at any time by giving 30 days written notice to Contractor. The City's right to terminate this Agreement for convenience is cumulative of all rights and remedies which exist now or in the future.
- 5.2 On receiving the notice, Contractor shall, unless the notice directs otherwise, immediately discontinue all services under this Agreement and cancel all existing orders and subcontracts that are chargeable to this Agreement. As soon as practicable after receiving the termination notice, Contractor shall submit an invoice showing in detail the services performed under this Agreement, up to the termination date. The City shall then pay the fees to Contractor for services actually performed, but not already paid for in the same manner as prescribed in Section III, unless the fees exceed the allocated funds remaining under this Agreement.

5.3 TERMINATION OF THIS AGREEMENT AND RECEIPT OF PAYMENT FOR SERVICES RENDERED ARE CONTRACTOR'S ONLY REMEDIES FOR THE CITY'S TERMINATION FOR CONVENIENCE, WHICH DOES NOT CONSTITUTE A DEFAULT OR BREACH OF THIS AGREEMENT. CONTRACTOR WAIVES ANY CLAIM (OTHER THAN ITS CLAIM FOR PAYMENT AS SPECIFIED IN THIS SECTION), IT MAY HAVE NOW OR IN THE FUTURE FOR FINANCIAL LOSSES OR OTHER DAMAGES RESULTING FROM THE CITY'S TERMINATION FOR CONVENIENCE.

6.0 TERMINATION FOR CAUSE BY CITY:

6.1 If Contractor defaults under this Agreement, the City Purchasing Agent or Director may either terminate this Agreement or allow Contractor to cure the default as provided below. The City's right to terminate this Agreement for Contractor's default is cumulative of all rights and remedies which exist now or in the future. Default by Contractor occurs if:

6.1.1 contractor fails to perform any of its duties under this Agreement;

6.1.2 contractor becomes insolvent;

6.1.3 all or a substantial part of Contractor's assets are assigned for the benefit of its creditors;
or

6.1.4 a receiver or trustee is appointed for Contractor.

6.2 If a default occurs, the City Purchasing Agent or Director may, but is not obligated to, deliver a written notice to Contractor describing the default and the termination date. The City Purchasing Agent or Director at his or her sole option, may extend the termination date to a later date. If the City Purchasing Agent or Director allows Contractor to cure the default and Contractor does so to the City Purchasing Agent's or Director's satisfaction before the termination date, then the termination is ineffective. If Contractor does not cure the default before the termination date, then the City Purchasing Agent or Director may terminate this Agreement on the termination date, at no further obligation of the City.

6.3 To effect final termination, the City Purchasing Agent or Director must notify Contractor in writing. After receiving the notice, Contractor shall, unless the notice directs otherwise, immediately discontinue all services under this Agreement, and promptly cancel all orders or subcontracts chargeable to this Agreement.

7.0 TERMINATION FOR CAUSE BY CONTRACTOR:

7.1 Contractor may terminate its performance under this Agreement only if the City defaults and fails to cure the default after receiving written notice of it. Default by the City occurs if the City fails to perform one or more of its material duties under this Agreement. If a default occurs and Contractor wishes to terminate the Agreement, then Contractor must deliver a written notice to the Director describing the default and the proposed termination date.

7.2 The date must be at least 30 days after the Director receives notice. Contractor, at its sole option, may extend the proposed termination date to a later date. If the City cures the default before the proposed termination date, then the proposed termination is ineffective. If the City does not cure the default before the proposed termination date, then Contractor may terminate its performance under this Agreement on the termination date.

8.0 REMOVAL OF CONTRACTOR OWNED EQUIPMENT AND MATERIALS:

8.1 Upon expiration, or termination of this Agreement, Contractor is permitted ten (10) days within

which to remove Contractor-owned material and equipment from the City's premises. The City shall make such material and equipment readily available to Contractor. The time period may be extended upon approval by the Director. The City reserves the right to deny any extension of time.

V. MISCELLANEOUS

1.0 INDEPENDENT CONTRACTOR:

- 1.1 Contractor shall perform its obligations under this Agreement as an independent Contractor and not as an employee of the City.

2.0 FORCE MAJEURE:

- 2.1 Timely performance by both parties is essential to this Agreement. However, neither party is liable for delays or other failures to perform its obligations under this Agreement to the extent the delay or failure is caused by Force Majeure. Force Majeure means fires, floods, explosions, and other acts of God, war, terrorist acts, riots, court orders, and the acts of superior governmental or military authority.
- 2.2 This relief is not applicable unless the affected party does the following:
- 2.2.1 uses due diligence to remove the Force Majeure as quickly as possible; and
- 2.2.2 provides the other party with prompt written notice of the cause and its anticipated effect.
- 2.3 The City may perform contract functions itself or contract them out during periods of Force Majeure. Such performance does not constitute a default or breach of this Agreement by the City.
- 2.4 If the Force Majeure continues for more than 30 days, the City Purchasing Agent or Director may terminate this Agreement by giving 30 days' written notice to Contractor. This termination is not a default or breach of this Agreement. CONTRACTOR WAIVES ANY CLAIM IT MAY HAVE FOR FINANCIAL LOSSES OR OTHER DAMAGES RESULTING FROM THE TERMINATION EXCEPT FOR AMOUNTS DUE UNDER THE AGREEMENT AT THE TIME OF THE TERMINATION.

3.0 SEVERABILITY:

- 3.1 If any part of this Agreement is for any reason found to be unenforceable, all other parts remain enforceable unless the result materially prejudices either party.

4.0 ENTIRE AGREEMENT:

- 4.1 This Agreement merges the prior negotiations and understandings of the Parties and embodies the entire Agreement of the Parties. No other Agreements, assurances, conditions, covenants (express or implied), or other terms of any kind exist between the Parties regarding this Agreement.

5.0 WRITTEN AMENDMENT:

- 5.1 Unless otherwise specified elsewhere in this Agreement, this Agreement may be amended only by written instrument executed on behalf of the City (by authority of an ordinance duly adopted by the City Council) and Contractor. The Director is only authorized to perform the functions specifically delegated to him or her in this Agreement.

6.0 APPLICABLE LAWS:

6.1 This Agreement is subject to the laws of the State of Texas, the City Charter and Ordinances, the laws of the federal government of the United States, and all rules and regulations of any regulatory body or officer having jurisdiction.

6.2 Venue for any litigation relating to this Agreement is Harris County, Texas.

7.0 NOTICES:

7.1 All notices to either Party to the Agreement must be in writing and must be delivered by hand, facsimile, United States registered or certified mail, return receipt requested, United States Express Mail, Federal Express, Airborne Express, UPS or any other national overnight express delivery service. The notice must be addressed to the Party to whom the notice is given at its address set out in Section I of this Agreement or other address the receiving Party has designated previously by proper notice to the sending Party. Postage or delivery charges must be paid by the Party giving the notice.

8.0 NON-WAIVER:

8.1 If either party fails to require the other to perform a term of this Agreement, that failure does not prevent the party from later enforcing that term and all other terms. If either party waives the other's breach of a term, that waiver does not waive a later breach of this Agreement.

8.2 An approval by the Director, or by any other employee or agent of the City, of any part of Contractor's performance does not waive compliance with this Agreement or establish a standard of performance other than that required by this Agreement and by law. The Director is not authorized to vary the terms of this Agreement.

9.0 INSPECTIONS AND AUDITS:

9.1 City representatives may perform, or have performed, (1) audits of Contractor's books and records, and (2) inspections of all places where work is undertaken in connection with this Agreement. Contractor shall keep its books and records available for this purpose for at least 3 years after this Agreement terminates. This provision does not affect the applicable statute of limitations.

10.0 ENFORCEMENT:

10.1 The City Attorney or his or her designee may enforce all legal rights and obligations under this Agreement without further authorization. Contractor shall provide to the City Attorney all documents and records that the City Attorney requests to assist in determining Contractor's compliance with this Agreement, with the exception of those documents made confidential by federal or State law or regulation.

11.0 AMBIGUITIES:

11.1 If any term of this Agreement is ambiguous, it shall not be construed for or against any Party on the basis that the Party did or did not write it.

12.0 SURVIVAL:

12.1 Contractor shall remain obligated to the City under all clauses of this Agreement that expressly or by their nature extend beyond the expiration or termination of this Agreement, including but not limited to, the indemnity provisions.

13.0 PARTIES IN INTEREST:

13.1 This Agreement does not bestow any rights upon any third party, but binds and benefits the City and Contractor only.

14.0 SUCCESSORS AND ASSIGNS:

14.1 This Agreement binds and benefits the Parties and their legal successors and permitted assigns; however, this provision does not alter the restrictions on assignment and disposal of assets set out in the following paragraph. This Agreement does not create any personal liability on the part of any officer or agent of the City.

15.0 BUSINESS STRUCTURE AND ASSIGNMENTS:

15.1 Contractor shall not assign this Agreement at law or otherwise or dispose of all or substantially all of its assets without the City Purchasing Agent's or Director's prior written consent. Nothing in this clause, however, prevents the assignment of accounts receivable or the creation of a security interest under Section 9.406 (c) of the Texas Business & Commerce Code. In the case of such an assignment, Contractor shall immediately furnish the City with proof of the assignment and the name, telephone number, and address of the Assignee and a clear identification of the fees to be paid to the Assignee.

15.2 Contractor shall not delegate any portion of its performance under this Agreement without the City Purchasing Agent's or Director's prior written consent.

16.0 REMEDIES CUMULATIVE:

16.1 Unless otherwise specified elsewhere in this Agreement, the rights and remedies contained in this Agreement are not exclusive, but are cumulative of all rights and remedies which exist now or in the future. Neither Party may terminate its duties under this Agreement except in accordance with its provisions.

17.0 CONTRACTOR DEBT:

17.1 If Contractor, at any time during the term of this Agreement, incurs a debt, as the word is defined in Section 15-122 of the Houston City Code of Ordinances, it shall immediately notify the City Controller in writing. If the City Controller becomes aware that Contractor has incurred a debt, she shall immediately notify Contractor in writing. If Contractor does not pay the debt within 30 days of either such notification, the City Controller may deduct funds in an amount equal to the debt from any payments owed to Contractor under this Agreement, and Contractor waives any recourse therefor.

EXHIBIT "A" DEFINITIONS

As used in this Agreement, the following terms have the meanings set out below:

"Acceptance" as used in this clause, means the act of an authorized representative of the City by which the City assumes for itself, approval of specific services, as partial or complete performance of the contract.

"Additional Services" shall mean other services to repair systems associated with the mixer assemblies, not otherwise described in this specification, to bring the equipment to the working conditions agreeable to the Director and Contractor.

"Agreement" means this contract between the Parties, including all exhibits, change orders, and any written amendments authorized by City Council and Contractor.

"Authority Having Jurisdiction" shall mean the agency, organization, office, or individual responsible for approving materials, equipment, work, installation, or procedure.

"City" is defined in the preamble of this Agreement and includes its successors and assigns.

"City of Houston Normal Business Hours" shall mean 8:00 a.m. to 5:00 p.m., Monday to Friday, except on days which are considered City holidays.

"City Purchasing Agent" is defined as the person or duly authorized successor, authorized in writing to act for the City. The term includes, except as otherwise provided in this contract, the authorized representative of the City Purchasing Agent acting within the limits of delegated authority.

"Contract Administrator" means the representative of the appropriate Department who is responsible for the administration for the Contract.

"Contract Award Notice" means the official notification substantiated by the "Notice to Proceed" issued by the City Purchasing Agent to the Contractor.

"Contract Charges" means charges that accrue during a given month as defined in Article III.

"Contract Term" is defined in Article IV.

"Contractor" is defined in the preamble of this Agreement and includes its successors and assigns.

"Contractor's Facility" shall mean place of business of the Contractor where the Contractor performs repairs of equipment and machinery for other entities, specifically where the Contractor plans to repair City of Houston motors of the model and size described in these specifications. The facility shall be equipped with the needed overhead/jib crane(s), lathe(s), drill(s), ovens, pressure washing machine, meggers, coil testers, balancing machine, paint booth, hydraulic press(es), and testing equipment to do the necessary repair/replacement work for the largest motor in the group. The facility shall be clean, free from dirt and dust, to prevent contamination and damage during assembly of the motors and installation of bearings and gears.

"Contractor's Standard Business Hours" shall mean the daily eight (8) hour period Monday through Friday, which the Contractor has established as their normal business day.

"Contract Technical Representative" (CTR) shall mean the representative of the Director of the appropriate Department assigned to verify services invoiced, maintain a record of available funds, comply with contract terms, review the contract at the time of renewal, and administer the day-to-day activities of the contract.

“Correction” as used in this clause, means the elimination of a defect.

“Council Motion or Ordinance” shall mean the official document passed by the governing body designating award(s) and directing the City Purchasing Agent to issue Notice to Proceed.

“Countersignature Date” means the date this Agreement is countersigned by the City Controller.

“Director” means the Director of the Appropriate Department or the person he or she designates.

“Effective Date” is defined as the date the City Controller countersigns the contract.

“Established Contractor/Supplier” is defined as any bidder who engages in any practice or trade, or method of dealing regularly in a place, vocation or trade(s) as to justify an expectation that the bidder can be expected to perform in a satisfactory manner with respect to this contract.

“Emergency Labor Rate” (ELR) shall mean the Contractor’s charge for labor for unscheduled, immediate, and continuous repair work shall be carried out until the repair of the unit is completed. UDR must authorize all emergency work(s).

“Equipment Inventory (EI) Number” shall mean the unique, cradle-to-grave number called Equipment Inventory (EI) Number used by Maintenance Management System (MMS) to identify each piece of equipment.

“(EI) Tag” shall mean a metallic strip, embossed with the Equipment Inventory Number (EI #), attached to each piece of equipment.

“Field Testing” shall mean a procedure to determine the operational and functioning status of a mixer assembly.

“Inspection” shall mean a visual examination of the mixer assembly, associated equipment, materials, workmanship or portion thereof to verify installation and operational performance.

“Governing Body” means the Mayor and City Council of the City of Houston.

“Hazardous Materials” is defined in the laws promulgated by the United States (US) Environmental Protection Agency (EPA) and the Texas Commission on Environmental Quality, and recognized by local governmental entities.

“Maintenance” shall mean work performed or repairs made to keep equipment operable and in compliance.

“Maintenance Management System” (MMS) shall mean a computerized database to manage the work order process, and maintains historical data about performance and repair of equipment at the Water Production and Wastewater Operations branches of the Utilities Division, City of Houston.

“Mixer Groups” means the mixers for the purpose of this contract are grouped such as to represent the manufacturer and the size of the units. A spreadsheet listing of the existing mixers at the City of Houston Wastewater facilities is included in this document (Exhibit B-2):

<u>Group</u>	<u>Manufacturer: Type of Mixer</u>	<u>Size of the unit (Horsepower)</u>
P1	Philadelphia Mixer	25 Hp
P2	Philadelphia Mixer	42 Hp
P3	Philadelphia Mixer	44 Hp
P4	Philadelphia Mixer	50 Hp
P5	Philadelphia Mixer	60 Hp
P6	Philadelphia Mixer	75 Hp
P7	Philadelphia Mixer	100 Hp
P8	Philadelphia Mixer	125 Hp

"Non-repairable Shop Cost" shall mean the cost amount that the Contractor can bill the City for the teardown, inspection, testing, and work scope/estimate preparation when the UDR determines that the motor is not to be repaired (Non-Repairable).

"Non-Destructive Testing" (NDT) shall mean inspection to detect cracks and discontinuities by Magnetic Particle Methods, Penetrant Methods or any other Methods as needed and shall be performed by an NDT Level III Certified Technician. The Certification shall be in accordance to the latest "Recommended Practices of the American Society for Non-Destructive Testing."

"Notice to Proceed" means a written communication from the City Purchasing Agent to Contractor instructing Contractor to begin performance.

"Original Equipment Manufacturer (OEM)" means OEM parts.

"Other Repair Methods" shall mean any method of repair other than those prescribed in the Bid Form. These "other repair methods" must be authorized in writing by the equipment manufacturer and be approved by the Director.

"Overhaul and Repair at Contractor's Facility" (Overhaul-Repair) shall mean that the Contractor shall inspect the all components of the mixer unit at Contractor's facility, cleans all parts, measure and record dimensions of components/clearances and bring them to OEM standards. The Contractor shall dynamically balance rotating parts individually and as assembled, re-assemble. After total re-assembly of the mixer, the Contractor shall paint all of the external surfaces (excluding the mixer shaft).

"Overtime Labor Rate" (OLR) shall mean the Contractor's charge for labor for work performed after Contractor's standard business hours. UDR must authorize all overtime works.

"Parties" mean all the entities set out in the Preamble who are bound by this Agreement.

"Preventive Maintenance (PM)" shall mean a program which mission is to extend the life of equipment and detect critical wear of equipment. PM shall accomplish this by the performance of a series of tasks at variable frequencies (monthly, quarterly, or annually) before the equipment fails or breaks down.

"Predictive Maintenance (PdM)" shall mean a program which mission is to initiate remedies before equipment failures thus extending the life of equipment and preventing critical equipment wear. PdM shall accomplish this by the performance of field inspections (monthly, quarterly, or annually) using high technology diagnostic tools and programs that monitor oil, bearing, and vibration analysis trends in equipment operation. Monthly testing and reporting shall establish the priorities that determine the severity of a PdM problem with a machine and the urgency in which maintenance actions shall take place.

"Recondition and Repair (Recondition-Repair)" shall mean that the Contractor, upon receipt of the unit shall inspect and clean all components, as necessary, check unit's valves, seals, and openings, and bring the unit to OEM standards. Shall re-assemble, perform all tests, and certify unit for service by dynamically balancing rotating parts assembly and checking for vibration at the full-rated voltage and frequency, and shall paint the unit(s).

"Repair at City of Houston Facilities" (Field-Repair) shall mean that the Contractor shall inspect the mixer unit and its accessories at City location, repair, and replace parts to bring the unit to a fail-safe and working condition. The unit shall be put into operation, tested, and all status points recorded including, but not limited to, the vibration in axial, horizontal, and vertical planes of the bearings of the drive and the mixer.

"Standard Labor Rate" (SLR) shall mean the Contractor's charge for labor during Contractor's standard business hours.

"User Department Representative (UDR)" shall mean the City representative of the Director of the Department assigned to administer the day-to-day activities of the contract.

EXHIBIT "B"
SCOPE OF WORK

1.0 GENERAL REQUIREMENTS:

- 1.1 The Contractor shall furnish all supervision, labor, parts, tools, materials, equipment, supplies, and facilities necessary to provide precision repair services for mixers at various City of Houston Wastewater Operations facilities. If requested by UDR, the Contractor shall demonstrate by means of adequate testing and documentation that the repaired unit has retained its operating efficiency. The cost for this operating efficiency test will be paid by City of Houston.
- 1.2 The meaning of some specific terms as used in this Contract /specification are given in Exhibit A (Definitions).
- 1.3 The manufacturer, type, size, and the facility location of the existing mixers of City of Houston's Wastewater Operations are given in the Attachment, "City of Houston Public Works & Engineering Department Wastewater Operations Mixers Equipment List."
- 1.4 To indicate the manufacturer, size, and type of units, the mixers are grouped in Exhibit A (Definitions) as:

<u>Group</u>	<u>Manufacturer (Type of Mixer)</u>	<u>Size of the unit (Horsepower)</u>
P1	Philadelphia Mixer	25 Hp
P2	Philadelphia Mixer	42 Hp
P3	Philadelphia Mixer	44 Hp
P4	Philadelphia Mixer	50 Hp
P5	Philadelphia Mixer	60 Hp
P6	Philadelphia Mixer	75 Hp
P7	Philadelphia Mixer	100 Hp
P8	Philadelphia Mixer	125 Hp

- 1.5 This specification covers the general requirements for the repair, overhaul, and testing of the mixers located at City of Houston Wastewater Operations facilities. This includes, but it is not limited to, mixer shafts, blades, integral gearboxes and lubrication pumps, external lube systems, couplings, inlet filters and housings, mixer control system, and as needed general mechanical work. In addition, the specification defines minimum acceptable requirements for the repair of the mixers.
- 1.6 All test equipment required for test results shall be calibrated at least annually against standards traceable to the National Institute of Standards and Technology (NIST) or equivalent standards laboratories. The Contractor shall establish, document, and maintain calibration records for test and measuring equipment used to demonstrate conformance of product to specified requirements.
- 1.7 The Contractor shall be able to furnish copies of current environmental permits and demonstrate compliance with current environmental regulations.
- 1.8 The Contractor facility shall be subject to inspection to verify that the equipment and personnel deemed necessary to perform the type of repair services required under this Contract are in place at the time of inspection.
- 1.9 Subcontractors to the Contractor for the performance of work are subject to the same standards as the Contractor.
- 1.10 The mixers at City facilities are purchased and installed under City's master specifications

(latest edition) requiring compliance with the applicable sections of the following standards and codes:

- 1.10.1 American National Standard Institute (ANSI)
 - 1.10.2 Anti-Friction Bearing Manufacturing Association (AFBMA)
 - 1.10.3 Institute of Electrical and Electronic Engineers (IEEE)
 - 1.10.4 National Electrical Code (NEC)
 - 1.10.5 National Electrical Manufacturers Association (NEMA)
 - 1.10.6 American Society of Mechanical engineers (ASME)
- 1.11 Wherever this document refers to the following codes and standards, then that specific sections of the code/standard shall apply to the repairs being carried out by the Contractor:
- 1.11.1 Steel Structures Painting Council (SSPC)
 - 1.11.2 Anti-Friction Bearing Manufacturing Association (AFBMA)
 - 1.11.3 American Society for Non-Destructive Testing
 - 1.11.4 City of Houston Electrical Code
 - 1.11.5 American Society for Testing and Materials (ASTM)
- 1.12 The installed mixers at City facilities and mixers to be purchased in future are now manufactured by the following (but not limited to) company:
- 1.12.1 Philadelphia Centrifugal Mixers
- 1.13 All markups shall be based on part Contractor's or subcontractor's ACTUAL ORIGINAL INVOICED DOCUMENTS. The Contractor shall submit these actual original invoices as attachments, with the final invoice for payment by City for the work performed the Contractor.
- 1.14 All equipment removed from any city facility and subsequent repairs performed shall be documented on the following Exhibits:
- 1.14.1 Field Inspection Form, Example, "Exhibit B-3"
 - 1.14.2 City Equipment Release Form, Example, "Exhibit B-4"
 - 1.14.3 Teardown and Recommended Repair Report, Example, "Exhibit B-5"
 - 1.14.4 Recommended Repair Estimate Form, Example, "Exhibit B-6"
 - 1.14.5 Progress and Status Excel Spreadsheet Tracking Report, "Exhibit B-7"
- 1.15 At Contractor's repair facility, the Contractor shall disassemble the unit, inspect it and prepare a scope of work to repair and replace parts with new OEM parts, or equal.
- 1.16 If the Contractor plans to use any part other than an OEM specified part, the Contractor shall obtain, in advance of the use of such part, written permission/approval from UDR and/or CTR.
- 1.17 The City reserves the rights to pick up all mixer parts that are quoted by the Contractor to be replaced. This includes, but is not limited to seals, bearings, impellers, end plates, gears, and other items of a mixer unit. Non-repairable units do not need to be reassembled.
- 1.18 If requested by the CTR, Contractor shall furnish parts needed for maintenance activities of mixer units by City personnel. Contractor shall charge the same price for these parts as scheduled in the Bid Forms under "Parts and Material," and in accordance with Section 1.0 (General Requirements), Article 1.45.
- 1.19 Contractor shall ensure the Equipment Inventory number (EI) tag remains attached to the equipment. Contractor shall notify the CTR if the (EI) tag is damaged or missing.
- 1.20 Contractor shall install a stainless steel identification tag stamped with the "Contractor's Job

- Number" and "Repair Date" to each mixer housing. The tag shall be secured with stainless steel drive pins. The cost of the identification tag shall be included as a part of the base cost of any repair.
- 1.21 Before disassembly, nameplate data shall be verified. All missing or damaged parts shall be identified in writing, recorded, and special items shall be noted on the inspection form.
 - 1.22 Upon receipt of the mixers, the Contractor shall document all information about the conditions of the unit and parts to include digital photographs of mixer unit components.
 - 1.23 All illegible or defective nameplates shall be replaced on completion of repair. All original nameplate information, except where changed, shall be stamped on a new stainless or aluminum nameplate. New nameplates shall be permanently attached with mechanical fasteners. The cost of a new nameplate shall be included as a part of the base cost of any repair.
 - 1.24 Delivery tickets and packing slips shall contain quantity, part number, description of commodity delivered, name of department or section and facility name to which the merchandise was delivered, the City of Houston Ordinance Number, contract number, signature of receiving employee, printed name, employee number, and the authorization release number.
 - 1.25 The repair shop shall be able to verify all hours charged for work performed. Where hourly work is performed on behalf of the City, the Contractor (and subcontractors of the Contractor) shall fully document the start of the work, the time spent on the job, and completion of each job. The documentation shall be punch card/time-clock or shop record or any other mutually agreed method. All work will be supported with copies of time cards submitted for verification with the invoice.
 - 1.26 At a later date, the City reserves the right to review all payments made to the Contractor by auditing any and all documents associated with the contract. Subject to such audit, any overpayments shall be recovered from the Contractor.
 - 1.27 The intent of this contract is for the Contractor to do the repair specifically at the Contractor's facilities. The Contractor shall provide UDR a list of the name(s) and location(s) of ALL shop(s) and subcontractors to be used for the specified repair work. The Contractor shall obtain written approval for each shop and subcontractor before start of the contract. If the Contractor plans to use any subcontractor not on the list, the Contractor shall obtain written approval from the CTR before subcontracting the work.
 - 1.28 The City desires a single Contractor to do the work described in this contract documents, but may award to more than one Contractor by groups of mixer units, as listed in Exhibit A (Definition) of these documents.
 - 1.29 The repair shop shall be able to verify all hours charged for machine work. This will apply to work done by subcontractors or the Contractor. In-house work will be supported with copies of timecards. This verification shall be submitted with the invoice.
 - 1.30 The field TIME SHEETS shall be signed DAILY by a City of Houston Supervisor at the facility location, if a City Supervisor is available. ALL TIME SHEETS shall be approved by the CTR on the last working day of each week.
 - 1.31 The City shall be billed only for the hours the Contractor works on City equipment, whether at City facility or at Contractor's facility. Labor rate for work at a City facility shall cover the travel expense of the Contractor. No itemized travel time is allowed.
 - 1.32 The price of parts and material and cost of a replacement unit supplied for this contract shall be the total original invoiced cost to the Contractor plus Contractor's quoted percentage (%)

- markup for the item. The Contractor shall submit the supporting documentations with the final invoice.
- 1.33 The labor rates of the Bid Forms apply to work done by the Contractor's personnel. All work performed by subcontractors shall be invoiced, including pricing and separate percentage (%) markup under the line item for subcontractor work.
 - 1.34 The Bidders shall complete all Bid Forms associated with the GROUP(s) that the Contractor wants to be considered. Any incomplete Bid Form or partial response of such group may disqualify the Bidder from further consideration for that group.
 - 1.35 The Contractor may form a "Joint Venture" with another qualified "Mixer Repair Shop" to do the work specified in these specifications. The legal paper work for the "Joint Venture" shall be attached to the Bid Forms and shall be a part of the Contractor's submittal. The "Joint Venture" is considered "ONE" Contractor.
 - 1.36 Wherever OEM documentation such as Operation and Maintenance Manual, etc., specify torque values, the Contractor shall use a torque wrench and adhere to the OEM torque values.
 - 1.37 Paint booth shall not be used for sandblasting.
 - 1.38 All mixers with peeling paint or rust shall be sandblasted. The cost of sandblasting shall be included as a part of the base cost of any repair.
 - 1.39 The Contractor shall be responsible for storage of the mixer units and all parts. Any parts lost or damaged while in the possession of the Contractor shall be repaired or replaced at Contractor's expense.
 - 1.40 All metal parts shall be checked for structural integrity and cracks, and shall be repaired or replaced as needed.
 - 1.41 All repairs shall be made to bring the to OEM's specifications.
 - 1.42 The enclosed City of Houston "Teardown Reports" included in this document (Exhibit B-5) shall be used for each repair.
 - 1.43 All metal parts shall be checked for structural integrity and cracks, and shall be repaired or replaced as needed.
 - 1.44 Terminal boxes and auxiliary equipment enclosures shall be made to meet OEM's specifications.
 - 1.45 The Contractor who is an OEM Distributor/Shop shall use the OEM's latest list price minus the OEM distributor/shop's discount percentage (%) for the price of parts and material, and cost of a replacement unit supplied for this contract. The quoted discount percentage shall be equal or better than what the distributor/shop offers to their best customer within 50 miles of City Hall of City of Houston. This quoted discount percentage is subject to audit by City of Houston.
 - 1.46 The Contractor shall provide to the City a full set of repair record (including completed teardown sheets, work performed on the unit, and test-run results including vibration levels at all bearings of the drive and the mixer upon completion of work, if requested by the CTR. The Contractor shall establish and maintain the repair records for at least three (3) years from the date when the unit passed acceptance inspection and/or test.
 - 1.47 ALL labor to perform teardown inspections, cleaning, disassembly, sandblasting, balancing, reassembly, painting, shop testing, and documenting shall be included as labor/base price for

the mixer overhaul-repair.

- 1.48 At a City location, all machinery and equipment that are undergoing maintenance and repair shall be locked-out/tagged-out (LOTO) to protect against accidental or inadvertent operation when such operation could cause injury to personnel or damage to equipment. Authorized personnel only (who may include qualified electricians, mechanics, and operators) shall carry out LOTO.
- 1.49 Contractor shall provide the CTR with monthly written progress reports. These reports may be e-mailed faxed to CTR.
- 1.50 UDR and the Contractor's manager shall meet once a month to review the records of the completed works, works in progress, and any other matter related to this contract. Any discrepancies shall be resolved at the time and all backlogs shall be completed by the 10th day of the following month. UDR shall provide the Contractor with a spreadsheet for tracking the job's cost and progress. The Contractor shall update the spreadsheet to reflect changes in activities by the Contractor and to ensure availability of funds to perform the work.

2.0 REPAIR AND REPLACEMENT:

- 2.1 The Contractor shall inspect, repair, and/or troubleshoot the mixers including accessories (sub-assemblies) of the mixers in lieu of replacement unless the repair cost of the mixer and or sub-assemblies exceeds seventy (70) percent of the cost for replacing it with a new item. Generally the seventy (70) percent rule applies, but the City reserves the right to purchase or repair units based on mixer economic evaluation and various operational considerations.
- 2.2 The Contract shall attach quotes/invoices for UDR review when submitting work scope. For all major components such as impellers, shafts, gears, and gear assembly, the repair work scope shall include the cost of a new item as well as the estimated cost to repair such item. Every work scope shall include the purchase price of a new mixer identical to the one being repaired.
- 2.3 The CTR must approve in writing the purchase of a new unit in lieu of repair.
- 2.4 Replacement mixer and accessories shall be same size and type as the existing ones, unless otherwise authorized in writing by CTR.
- 2.5 If the unit is considered to be "non-repairable," the Contractor shall use the schedule in Bid Forms under "Non-Repairable Shop Cost" to invoice for the work performed by the Contractor to include all costs associated with teardown, reports, and diagnostic.
- 2.6 Contractor shall use the schedule in the Bid Forms referencing, "Cost to Replace a Unit..." to invoice the replacement cost.

3.0 SPECIFIC TASKS AND SCOPE OF WORK:

- 3.1 Upon request from the UDR or CTR and within ONE working day, the Contractor shall inspect the mixer at the Wastewater Treatment facility. If repairs can be performed at City facility at the time of inspection, the Contractor shall do the needed repair and release/return the unit to Operation.
- 3.2 Upon request from the UDR or CTR and within ONE working day, the Contractor shall send a crew to perform the field alignment of the mixer and the drive of the unit where the City personnel had replaced the drive.
- 3.3 If the mixer can be repaired at City location but additional parts and services are needed, the Contractor shall notify the UDR and prepare a scope of the work within forty-eight (48) hours

- and submit it to the UDR for approval. The Contractor, upon receipt of approval, shall complete the repair of the mixer within five (5) working days and release/return the unit to operation.
- 3.4 If the mixer cannot be repaired at City location, the Contractor shall notify the CTR. Within forty-eight (48) hours, the Contractor shall uncouple the unit from the drive, remove from foundation, and load on Contractor's vehicle, and transport/deliver the unit to contractor's repair facility. The Contractor shall ensure that all openings to pipes, inlet and discharge of dampeners/silences, and filters are blocked to prevent entry of rain, dirt, rodents, birds, and crawling animals. The covers for the openings shall be made of metal or plywood of sufficient thickness, strength, rigidity, and shall be secured to resist damage by wind and rainstorm.
 - 3.5 The Contractor shall furnish hoist, crane, etc. for loading and unloading of the unit at City facilities and at Contractor's facility.
 - 3.6 Before disassembly of the unit at Contractor's shop, the Contractor shall inspect the unit and document the damaged and missing parts. In addition, the Contractor shall photograph the mixer and sub-assemblies, as received. These photographs and any subsequent photographs of the mixer and its parts shall be parts of the repair record.
 - 3.7 The Contractor shall chemically and mechanically clean all external surfaces, as required.
 - 3.8 The Contractor shall disassemble mixers and clean all internal parts.
 - 3.9 The Contractor shall inspect all components of the mixers and all critical areas to determine if clearances are within OEM tolerances, and the parts meet manufacturer's specifications. If the manufacturer's data is not available, the tolerances shall be verified with the relevant tables in industry standards to assure its conformance.
 - 3.10 If needed, the City will assist the Contractor to obtain the OEM data from the manufacturers.
 - 3.11 The Contractor shall inspect the mixers and its shaft for corrosion, erosion, chipping, and other damages, and shall record these observations on the "Teardown Report" (Exhibit B-5).
 - 3.12 The Contractor shall inspect the rotor shaft for "roundness/run-out" and determine if it is within OEM tolerance. If the manufacturer's data is not available, the tolerances shall be verified with the relevant tables in industry standards to assure its conformance.
 - 3.13 The Contractor shall inspect the shaft extensions and keyseats (keyways). Shaft extensions must be smooth, polished, and concentric with shaft center. Shaft extension dimension shall be checked to determine if it is within OEM tolerance. If the manufacturer's data is not available, the tolerances shall be verified with the relevant tables in industry standards to assure it conformance.
 - 3.14 Contractor shall inspect each bolt for damaged threads.
 - 3.15 Repair shall include sandblasting, welding and machining as required. Other services required of Contractor shall include Non-Destructive Testing (NDT), chroming, and metalizing when required.
 - 3.16 Contractor shall determine what parts are to be machined or replaced with new parts. As a minimum the Contractor shall replace all roller element bearings, and seals when the original unit was furnished with such items.
 - 3.17 For units which are being repaired at Contractor's facility, the Contractor shall prepare and submit, within ten (10) working days, to the CTR a scope of the repair work to be carried out on the unit. This good faith estimate shall include a brief description of the work to be performed,

- itemized cost for new replacement OEM parts, and any additional labor hours beyond what is required and specified in Articles 4.8 and 4.9, for the repair of the unit. This work scope shall include the estimated time for delivery of parts and the schedule to complete the work.
- 3.18 Upon acceptance of cost estimate by the UDR or CTR, Contractor shall proceed with repairs. The Contractor shall commence to work on the unit and complete the repair within the allocated time for delivery of such item:
- 3.18.1 Philadelphia Mixer -- 8 weeks
- 3.19 The Contractor shall notify the CTR immediately if the Contractor cannot complete the job within the contractually agreed time period within item 3.18. The Contractor shall submit to CTR a detailed explanation for the delay with a new schedule to complete the job.
- 3.20 At all times during the repair process, Contractor shall maintain City's equipment in a clean and weather protected storage area.
- 3.21 The shaft assembly shall be checked for total indicated runout (TIR) and recorded on the rotor information sheet. This test shall be carried out on a lathe.
- 3.22 Shaft seal surface, bearing journals and coupling fit shall be micrometer checked and recorded on the rotor information sheet.
- 3.23 End bells and bearing housing critical dimensions shall be micrometer-checked and recorded on the mechanical inspection sheet.
- 3.24 The above measurements shall be submitted to UDR, along with other data sheets during the teardown inspection.
- 3.25 Replacement bearings shall have an L₁₀ rating life in accordance with ANSI/AFBMA equal to or longer than OEM bearing.
- 3.26 After parts have been repaired, Contractor shall put together the rotating assembly and balance it. The Contractor shall reassemble the mixer, test, seal, and paint, as required.
- 3.27 The Contractor shall prepare the surfaces to be painted to white a "metal finish" by blast-cleaning to SSPC-SP5.
- 3.28 Surface of all units shall be primed and finished in an approved paint booth using the mixer OEM standard painting system:
- 3.28.1 The minimum prime coat thickness shall be 3 mils DFT, dry film thickness (DFT); and
- 3.28.2 The minimum finish coat thickness shall be 6 mils DFT, dry film thickness (DFT).
- 3.29 If OEM paint information is not available, the following City of Houston's standard specification for surface coating of pumps and equipment shall be followed:
- 3.29.1 The primer and finish coats shall be two-component, rust-inhibitive, polyamide-cured epoxy coating with a recoatable finish;
- 3.29.2 The prime coat shall be Ameron 38P, Tnemec 69, or equal; and
- 3.29.3 The finish coat shall be Ameron 38S, Tnemec 69, or equal.
- 3.30 No deviation from the paint specification is allowed unless advance written approval for variance to paint specifications was given by the CTR.
- 3.31 The paint color shall be as the OEM standard for such units unless specifically requested

otherwise, in written, by the CTR.

- 3.32 The Contractor shall return the repaired unit to a City facility, set on foundation, check the leveling of the mixer base, couple, precision align the drive/mixer/coupling, and reconnect lube piping. The Contractor shall ensure that all shutdown systems/protections are operational before the test run.
- 3.33 If requested by the UDR, the Contractor shall couple, precision align the drive/mixer/ coupling of the units which had their drive replaced by the City personnel. The charge for this service will be based on the hourly rate as quoted in labor rate (SLR) for work at City facilities.
- 3.34 The Contractor shall start the unit and check the lube system. The Contractor shall measure/record the vibration of the mixer and the drive at DE and ODE in axial, vertical, and horizontal directions.
- 3.35 The vibration levels shall be as specified by the OEM. If needed, the City will assist the Contractor to obtain the OEM data from the manufacturers.
- 3.36 The final alignment shall be made at the end of the test run when the mixer and the drive have reached their operating temperatures. Alignment shall be adjusted, as required, before placing the unit into permanent service.

4.0 MIXER INSPECTION AND RECONDITION-REPAIR:

- 4.1 The Contractor shall provide a repair record and report showing the condition of the mixer upon receipt, the repair work done, vibration levels, and the final test results.
- 4.2 During disassembly, the mixer components and parts shall be visually inspected to determine and record/report the cause of failure.
- 4.3 The shaft assembly shall be inspected for wear, scoring, and cracks.
- 4.4 Shaft seal surface, bearing journals, and coupling fit shall be checked with a micrometer and recorded on the rotor information sheet.
- 4.5 Mixers that are overhauled/repared at Contractor's facility shall be thoroughly cleaned to be free from dirt, grit, grease, oil, and shall be inspected for damage and repairs made to damaged areas.
- 4.6 Torch heating shall NOT be used for clean-up.
- 4.7 The grit blasting shall be done with approved material.
- 4.8 REPAIR AT CITY OF HOUSTON FACILITIES (FIELD-REPAIR) shall mean that the Contractor shall inspect the mixer unit and its accessories at the City location, repair, and replace parts to bring the unit to a fail-safe and working condition. The unit shall be put into operation, tested, and all status points recorded including, but not limited to, the vibration in axial, horizontal, vertical planes of the bearings of the drive, and the mixer.
- 4.9 OVERHAUL-REPAIR AT CONTRACTOR'S FACILITY (OVERHAUL-REPAIR): The following work scopes shall be followed for all shop overhaul-repair of the mixers. All bearings shall be replaced with new OEM specified bearings that have an L₁₀ rating life as the original OEM or longer in accordance with ANSI/AFBMA. Equivalent bearing may be used if approved by the CTR. The quoted price on the Bid Forms for OVERHAUL-REPAIR (SHOP-REPAIR) of a mixer shall include ALL cost of supervision, labor, tools, equipment, supplies to complete the work specified herein for Shop-Repair. The lump-sum cost does not include the cost of the bearings, or

damaged/ broken/worn parts (which are reimbursable) if authorized by the UDR.

49.1 Philadelphia Mixers:

- 4.9.1.1 Disassemble the mixer completely, and making sure that the old shim packs, gaskets, spacers, retainers rings, oil seals, etc. are kept with the respective sub-assemblies for later reference during evaluation.
- 4.9.1.2 Sandblast and clean all parts as needed, and inspect all parts.
- 4.9.1.3 Clean gear drive reducer sub-assembly housing, upper bearing and low speed coupling housing and all internal parts sufficiently enough to allow measurements to be taken to determine if the dimensions are within OEM tolerances. Bearings shall be washed in solvent and allowed to air dry.
- 4.9.1.4 Clean and de-burr the seal housing and polish bores on faces.
- 4.9.1.5 Clean and de-burr the bearing housing and hone all faces.
- 4.9.1.6 NDT check impellers for cracks, balance impellers individually, balance shaft, check mechanical run outs, and balance rotor assembly.
- 4.9.1.7 Inspect all bearings bores for damage and wear. Measure bores for OEM dimensional tolerances. Inspect bearings for wear.
- 4.9.1.8 Inspect all gearing for wear, breakage, pitting, and cracks. Evaluations shall be made to determine if wear or problem seen are due to loading, lack of lubrication, or other factors such as shock loads.
- 4.9.1.9 Hubs and blades shall be inspected for damage and cracking.
- 4.9.1.10 The Contractor shall provide an area in their facility to lay out all the disassembled parts of the mixer for examination the City of Houston representatives.
- 4.9.1.11 Paint the assembled unit.

5.0 RESPONSE TIME:

- 5.1 Contractor shall be accessible to the City by telephone during normal business hours. The Contractor shall be ready to start work on any unit within twenty-four (24) hours of receiving the call for the service.
- 5.2 Contractor shall be available and accessible to the City by telephone to work overtime if requested by the UDR and/or CTR.
- 5.3 Contractor shall be available and accessible to the City by telephone to work on an emergency basis, if requested by the CTR.
- 5.4 Contractor shall start an emergency job immediately and without scheduling delays, and without restriction to normal working hours. The CTR shall coordinate the emergency and overtime work.

6.0 REPAIR TECHNICIANS:

- 6.1 The repair technicians of the Contractor shall be qualified, properly trained in repair-recondition of mixers of the type and sizes specified for this contract.
- 6.2 The repair technicians of the Contractor shall have a minimum of three (3) years experience in

repair-recondition of mixers of the sizes specified in this contract.

6.3 The Contractor shall furnish the resume of the technicians to the City Inspection Team during the Team's visit of the Contractor's facility.

6.4 These requirements shall apply to all of the subcontractors who work for the Contractor.

7.0 ACCEPTANCE OF REPAIR:

7.1 The UDR shall inspect the repaired unit before the run test can begin. It is the Contractor's responsibility to ensure communication has been established with the UDR for witnessing of the performance test.

7.2 Vibration measurements shall be taken on the completely assembled unit at the DE and ODE, horizontal, axial, and vertical directions on the bearing housings adjacent to the shaft. The measurements shall be performed and recorded for the drive as well as the mixer.

7.3 Vibration measurements shall be expressed as velocity, unfiltered, and recorded on the Repair Data and Final Test Sheets. Acceptable maximum vibration level is as specified by the OEM.

7.4 After the unit is run continuously for at least four hours, the Contractor shall measure/record the vibration at the same spots as the beginning of the test run. Acceptable maximum vibration level is as specified by the OEM.

7.5 If deficiencies are detected, the repair work shall be rejected and the Contractor shall make the necessary repairs, adjustments or replacements.

7.6 After corrective actions are made, the unit shall go through a new test run before the mixer is accepted.

7.7 The repair record and report covering teardown report, photographs of the condition of the mixer, specific measurements, and tests such as balancing of rotating elements, vibration measurements, mechanical measurements and others shall be kept for three years by the Contractor, and shall be furnished to the City if requested by CTR.

7.8 The City shall NOT make any payment to the Contractor until ALL corrective actions are made and the equipment repair is accepted.

8.0 SILENCE OF SPECIFICATIONS:

The apparent silence of these specifications as to any detail, or apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of these specifications shall be made on the basis of this statement.

9.0 LABOR RATE:

The labor rate shall include ALL cost associated for the qualified person to work on and repair City equipment including wages paid, all company benefits, transportation, and company profits.

10.0 PREVENTIVE AND PREDICTIVE MAINTENANCE:

10.1 The Preventive Maintenance (PM) and Predictive Maintenance (PdM) programs shall be performed on all mixer units in each group either monthly, quarterly, or annually, but not concurrently.

- 10.2 ALL PM and PdM services involving shutdown of equipment shall be approved by UDR or CTR and coordinated with the Operations supervisor of the facility. Contractor shall submit request for shutdown two weeks prior to the shutdown. Granting of a shutdown is subject to the Operations' conditions at the time.
- 10.3 The Contractor shall complete any scheduled PM and PdM, and Inspection service of any equipment, and return such unit to Operations not withstanding the expiration of the business hours and/or other conditions unless authorized, in writing, by UDR or CTR.
- 10.4 The Contractor shall have access to the facilities named in this document and to storage areas designated by Operations within the facilities. Access to the facilities shall be limited to 7:30 a.m. to 4:00 p.m. Monday to Friday, except as required or allowed by the UDR and Operations.
- 10.5 The Contractor shall perform unscheduled corrective, repair, and maintenance services when requested by the UDR. The Contractor shall be reimbursed as shown on the below Formal Bid Forms.

11.0 PREVENTIVE MAINTENANCE PROGRAM:

- 11.1 The Preventive Maintenance (PM) program mission is to extend the life of equipment and detect critical wear of equipment and initiate the needed remedial action. PM shall accomplish this by the performance of a series of tasks at variable frequencies (monthly, quarterly, or annually) before the equipment fails or breaks down.

11.1.1 MIXER PREVENTIVE MAINTENANCE PROGRAMS

The Contractor shall perform vibration analysis, oil analysis, preventive maintenance, and report results by the following tasks:

11.1.1.1 Mixer Preventive Maintenance: (Motor ON – Running) 1st Step:

- 11.1.1.1.1 Inspect oil for solids contamination, and make recommendations to change or not. Mixer oil (normal level is at the full mark of the dipstick) to be added or changed by City of Houston Preventive Maintenance staff.
- 11.1.1.1.2 Inspect for unusual vibration.
- 11.1.1.1.3 Inspect for abnormal noise.

11.1.1.2 Mixer Preventive Maintenance: (Motor ON – Running) 2nd Step:

- 11.1.1.2.1 Note: Contractor shall not de-energize any equipment. The City of Houston (COH) Operator will assist in locking out and tagging out of all the equipment. Contractor shall not re-energize any equipment. The COH Operator will energize all of the equipment.
- 11.1.1.2.2 Lubricate upper and lower shaft bearings.
- 11.1.1.2.3 Lubricate upper and lower gear drive bearings.
- 11.1.1.2.4 Lubricate flexible couplings.
- 11.1.1.2.5 Inspect mounting bolts.
- 11.1.1.2.6 Equipment back in service. (If during this procedure it is determined that the unit needs a complete overhaul, a service ticket detailing the findings shall be presented to UDR/CTR, who will make a final decision to repair or replace the unit.)

12.0 PREDICTIVE MAINTENANCE (PdM) PROGRAM:

- 12.1 The Predictive Maintenance (PdM) program mission is to initiate remedies before equipment

failures thus extending the life of equipment and preventing critical equipment wear. PdM shall accomplish this by the performance of field inspections (monthly, quarterly, or annually) using high technology diagnostic tools and programs that monitor oil, bearing, and vibration analysis trends in equipment operation.

12.2 Testing and reporting shall establish the following priorities that determines the severity of a PdM problem with a machine and the urgency in which maintenance actions shall take place:

12.2.1 Priority 1: Severe Problem--Equipment requires immediate maintenance action.

12.2.2 Priority 2: Significant Problem--Equipment requires urgent attention that shall be scheduled as soon as time allows (within a period less than one month).

12.2.3 Priority 3: Problem Exists--Equipment requires maintenance action that shall be scheduled at least within three (3) months.

12.2.4 Priority 4: Equipment exhibits potential problems with no change in operation efficiency--Maintenance personnel determines no maintenance action presently warranted; continue to monitor for changes that indicate problem is becoming severe enough to warrant maintenance action.

12.2.5 Priority 5: Present data reveals no problem; equipment does not require maintenance action but monitoring shall continue.

13.0 ADDITIONAL SERVICES:

13.1 Prior to commencement of any "Additional Services," Contractor shall submit a written proposal for approval by CTR describing the work to be done and include a good faith estimate of the cost. The proposal shall include as a minimum a list of repairs, subcontractor(s), and a schedule of the repairs.

13.2 Contractor shall perform "Additional Services" using the unit rates in the "Bid Forms" as specified for the type of service provided. If the "Bid Forms" do not cover the work, the Contractor shall be paid on the reimbursable cost-plus basis, supported by "original documentations." Timing of any "Additional Services" shall be mutually agreed upon between the CTR and the Contractor.

14.0 WARRANTIES:

14.1 Warranty of Services:

14.1.1 "Acceptance" as used in this clause, means the act of an authorized representative of the City by which the City assumes for itself, approval of specific services, as partial or complete performance of the contract.

14.1.2 "Correction" as used in this clause, means the elimination of a defect.

14.1.3 Notwithstanding inspection and acceptance by the City or any provision concerning the conclusiveness thereof, the Contractor warrants that all services performed under this Contract shall, at the time of acceptance, be free from defects in workmanship and conform to the requirements of this contract. The City shall give written notice of any defect or nonconformance to the Contractor within a one-year period from the date of acceptance by the City. This notice shall state either (1) that the Contractor shall correct or re-perform any defective or non-conforming services at no additional cost to the City, or (2) that the City does not require correction or re-performance.

- 14.1.4 If the Contractor is required to correct or re-perform, it shall be at no cost to the City, and any services corrected or re-performed by the Contractor shall be subject to this clause to the same extent as work initially performed. If the Contractor fails or refuses to correct or re-perform, the City may, by contract or otherwise correct or replace with similar services and charge to the Contractor the cost occasioned to the City thereby, or make an equitable adjustment in the contract price.
- 14.1.5 If the City does not require correction or re-performance, the City shall make an equitable adjustment in the contract price.
- 14.2 Contractor shall observe the highest standards of diligence and care in the performance of repair services and shall meticulously follow the standards and procedures required by the equipment manufacturer.
- 14.3 The Contractor further warrants that all service and replacement parts it provides shall be in strict compliance with all applicable regulations.
- 14.4 A minimum full warranty of 12 months is required upon completion of repair services. The warranty period shall begin after a satisfactory four-hour test run and the day the City officially accepts the repaired unit.
- 14.5 During the warranty period ALL related work shall be started by Contractor within twenty-four (24) hours after notification and shall be completed within fifteen (15) days. If the unit undergoing warranty work is out of service more than fifteen (15) days over the twelve (12) month warranty period, the warranty period shall extend by the number of days the unit has been out of service for warranty repair.
- 14.6 During the warranty period ALL failed units shall be re-repaired at Contractor's expense if failure occurs under normal operating conditions or if the failure is due to faulty parts or negligence of the Contractor.

15.0 INVOICES:

- 15.1 Contractor shall submit invoices for payment in triplicate (one original and two copies) that are on Contractor's company stationary with the original signed by an authorized agent of the company. ALL SUPPORT DOCUMENTS SHALL BE ORIGINAL. The invoice number shall not be duplicated during the term of the contract periods. Each invoice shall include the following information:
 - 15.1.1 City Contractor Number, City Ordinance Number, City Release Number, and Contractor's Job Number.
 - 15.1.2 Contractor's Job Number and contract year shall appear clearly on all time sheets [showing hours worked, break(s) and lunch time], invoices, and suppliers' invoices.
 - 15.1.3 Contractor's name and address and where the service was performed.
 - 15.1.4 City equipment EI Number, and City Work Order Number.
 - 15.1.5 City Facility Number and address where equipment had been prior to repair service.
 - 15.1.6 City Facility where equipment was installed/delivered after completion of repair.
 - 15.1.7 Detailed description of services rendered.
 - 15.1.8 Description of Parts or Components repaired or replaced. Provide Part Numbers, listing before and after discount. If Parts are OEM reconditioned, the costs to recondition Parts must be listed as well as the cost of new OEM replacement Parts.
 - 15.1.9 Subcontractors' invoices with detailed description of cost of work performed.
 - 15.1.10 City delivery and pickup tickets.
 - 15.1.11 Subtotal costs for Parts and Labor hours separately.

- 15.1.12 Shop Teardown and Recommended Repair form, Equipment Release Authorization form, Recommended Repair Estimate form, Field Acceptance Tests form, and Progress and Status Report form shall be submitted.
- 15.1.13 Total invoice costs of the job.

15.1.13.1 All unit prices for labor and parts shall be easily identified against the quoted contract pricing.

Mail invoices to:

Public Works and Engineering Department
Attn: Accounts Payable – Mr. Craig Foster
PO Box 61449
Houston, Texas 77208-1449

16.0 MINIMUM WAGE:

- 16.1 Contractor shall pay all employees at the local, state, and/or Federal minimum current prevailing per-hour wage rate while working under this Contract.
- 16.2 If, during the term of this Agreement, there is legislation enacted regarding an increase or increases in the minimum wage law, Contractor may submit a request(s) for increase in the Contract Fees to the City Purchasing Agent for consideration, provided such request is accompanied by documentation as requested by the City Purchasing Agent verifying that only Contractor's employees' salaries(*) were increased accordingly. The City Purchasing Agent shall consult with the Director before responding to the request.

17.0 ADDITIONS & DELETIONS:

The City by written notice from the City Purchasing Agent to the Contractor, at anytime during the term of this contract, may add or delete like or similar equipment and/or services to the list of equipment and/or services to be performed. Any such written notice shall take effect on the date stated in the notice from the City. Equipment and/or services added will be subject to the contract services and charges or rates as an item already specified in the fee schedule. In the event the additional equipment and/or service is not identical to any item already under contract, the charges therefore will then be the Contractor's prevailing charges or rates for the equipment and/or services classified in the fee schedule.

18.0 ESTIMATED QUANTITIES NOT GUARANTEED:

The estimated quantities specified herein are not a guarantee of actual quantities, as the City does not guarantee any particular quantity of mixers for repair, preventive and predictive maintenance services during the term of this contract. The quantities may vary depending upon the actual needs of the user Department. The quantities specified herein are good faith estimates of usage during the term of this contract and/or to establish unit price for possible services which may be required over the term of this contract. Therefore, the City shall not be liable for any contractual Agreements/obligations the Contractor enters into, based on the City purchasing of all quantities specified herein.

EXHIBIT "B-2"

**Philadelphia Mixers @
COH 69th St & SW WWTP**

64-Philadelphia (69th Str. & WWTP)					
A Train	Loc.	D Train	Loc.	G Train	Loc.
882Q125/LAT 170	1A1	882Q125/LAT 170	1D1	882Q125/LAT 170	1G1
881Q100/LAT 160	1A2	881Q100/LAT 160	1D2	881Q100/LAT 160	1G2
880Q75/LAT 150	1A3	880Q75/LAT 150	1D3	880Q75/LAT 150	1G3
880Q60/LAT 140	1A4	880Q60/LAT 140	1D4	880Q60/LAT 140	1G4
A Train		A Train		A Train	
880Q60/LAT 140	2A1	880Q60/LAT 140	2D1	880Q60/LAT 140	2G1
880Q60/LAT 140	2A2	880Q60/LAT 140	2D2	880Q60/LAT 140	2G2
880Q60/LAT 140	2A3	880Q60/LAT 140	2D3	880Q60/LAT 140	2G3
880Q60/LAT 140	2A4	880Q60/LAT 140	2D4	880Q60/LAT 140	2G4
B Train	Loc.	E Train	Loc.	H Train	Loc.
882Q125/LAT 170	1B1	882Q125/LAT 170	1E1	882Q125/LAT 170	1H1
881Q100/LAT 160	1B2	881Q100/LAT 160	1E2	881Q100/LAT 160	1H2
880Q75/LAT 150	1B3	880Q75/LAT 150	1E3	880Q75/LAT 150	1H3
880Q60/LAT 140	1B4	880Q60/LAT 140	1E4	880Q60/LAT 140	1H4
B Train		E Train		H Train	
880Q60/LAT 140	2B1	880Q60/LAT 140	2E1	880Q60/LAT 140	2H1
880Q60/LAT 140	2B2	880Q60/LAT 140	2E2	880Q60/LAT 140	2H2
880Q60/LAT 140	2B3	880Q60/LAT 140	2E3	880Q60/LAT 140	2H3
880Q60/LAT 140	2B4	880Q60/LAT 140	2E4	880Q60/LAT 140	2H4
C Train	Loc.	F Train	Loc.	77-Q-50	
882Q125/LAT 170	1C1	882Q125/LAT 170	1F1	77-Q-50	
881Q100/LAT 160	1C2	881Q100/LAT 160	1F2		
880Q75/LAT 150	1C3	880Q75/LAT 150	1F3		
880Q60/LAT 140	1C4	880Q60/LAT 140	1F4		
C Train		F Train			
880Q60/LAT 140	2C1	880Q60/LAT 140	2F1		
880Q60/LAT 140	2C2	880Q60/LAT 140	2F2		
880Q60/LAT 140	2C3	880Q60/LAT 140	2F3		
880Q60/LAT 140	2C4	880Q60/LAT 140	2F4		

**40-Philadelphia @
Southwest WWTP**

1st Train	Loc.	3rd Train	Loc.	5th Train	
87ZJI0756-PSA10-2	211A	87ZJI0754-PSA10-2	231A	87ZJI0760-PSA10-2	251A
87ZJI0756-PSA10-2	211B	87ZJI0759-PSA10-2	231B	87ZJI0755PSA10-2	251B
87KK0783-3811	212A	87KK0786-3811	232A	87KK0771-3811	252A
87KK0789-3811	212B	87KK0787-3811	232B	87KK0765-3811	252B
87ZJL0781-PSA10-3	213A	87ZJL0776-PSA10-3	233A	87ZJL0773-PSA10-3	253A
87ZJL0780-PSA10-3	213B	87ZJL0775-PSA10-3	233B	87ZJL0774-PSA10-3	253B
87ZKK0767-3811	214A	87ZKK0788-3811	234A	87ZKK0764-3811	254A
87ZKK0791-3811	214B	87ZKK0785-3811	234B	87ZKK0763-3811	254B
1st Train	Loc.	3rd Train	Loc.		
87ZJI0758-PSA10-2	221A	87ZJI0757-PSA10-2	241A		
87ZJI0761-PSA10-2	221B	87ZJI0753-PSA10-2	241B		
87KK0768-3811	222A	87KK0782-3811	242A		
87KK0784-3811	222B	87KK0770-3811	242B		
87ZJL0779-PSA10-3	223A	87ZJL0722-PSA10-3	243A		
87ZJL0778-PSA10-3	223B	87ZJL0777-PSA10-3	243B		
87ZKK0762-3811	224A	87ZKK0769-3811	244A		
87ZKK0768-3811	224B	87ZKK0790-3811	244B		
		2- 25 HP Philadelphia Chlorine Mixer, Sims So., WWTP			
08DGJ0317	1				
08DGJ0318	2				
		1- 7.5 HP Philadelphia Scum, NW. WWTP			
85DGL1488	1				
		8- 60 HP Elmco Aeration at Greenridge WWTP			
108002-3-8	1	108002-3-8			
108002-3-7	2	108002-3-7			
108002-3-4	3	108002-3-4			
108002-3-1	4	108002-3-1			
108002-3-5	5	108002-3-5			
108002-3-6	6	108002-3-6			
108002-3-3	7	108002-3-3			
108002-3-2	8	108002-3-2			
		2- 3.4 HP Jeta Grit Mixers @ Upper Braes			
EI 62765	1	EI 62765			
EI 62769	2	EI 62769			
		1-2 HP Bifdagrit Grit Mixer WCID 111			
S10336056200	1	S10336056200			

EXHIBIT "B-3"
Field Inspection Form
City of Houston
Public Works & Engineering Department
Mixer Repair Service Contract
(Sample Only Form)

Contractor: _____ Contractor Job #: _____

Contract #: _____ Ordinance #: _____ City Work Order #: _____

City Facility Name: _____ City Facility #: _____ EI #: _____

Nameplate Information:

Make:			
Model:			
Serial:			

Visual Inspection Comments and Deficiencies:

Field Repairs:

Standard Test Method(s): _____

Field Testing and Certification Results:

Tests Performed By: _____ Job Title: _____ Date: _____

Witnessed By UDR: _____ Job Title: _____ Date: _____

EXHIBIT "B-4"
Equipment Release Authorization Form
 City of Houston
 Public Works & Engineering Department
 Mixer Repair Service Contract
 (Sample Form Only)

RELEASE #: _____

DATE: _____

CITY WORK ORDER #: _____

CITY FACILITY NAME: _____ CITY FACILITY #: _____ EI #: _____

CONTRACTOR: _____ CONTRACTOR JOB #: _____

CONTRACTOR ADDRESS: _____

CONTRACT #: _____

ORDINANCE #: _____

NAMEPLATE INFORMATION:

MAKE:	VOLT:	HP:	RPM:
MODEL:	AMP:	HZ:	SF:
SERIAL:			

REASON FOR THE PULLING OF THE MIXER:

NAME OF THE SHOP THE EQUIPMENT IS BEING TAKEN TO:

IS THERE A PICTURE (S) OF THE COMPRESSOR ATTACHED?

YES: _____ NO: _____

CONTRACTOR REPRESENTATIVE

CITY OF HOUSTON REPRESENTATIVE

NAME: _____

NAME: _____

SIGNATURE: _____

EMPLOYEE #: _____

SIGNATURE: _____

EMPLOYEE NUMBER: _____

EMPLOYEE NUMBER: _____

COMMENTS: _____

EXHIBIT "B-6"
Recommended Repair Estimate Form
City of Houston
Public Works & Engineering Department
Mixer Repair Service Contract
(Sample Form Only)

Contract #:	City Work Order #:
Ordinance #:	Contractor Job #:
City Facility:	Facility #:
Manufacturer:	Work Notification Date:
Model #:	Field Inspection Date:
Serial #:	Equipment Pull Date:
EI#:	Estimate Date:

UNIT PRICE ITEMS:	Unit Price	Qty	Extended Price
Item 1 - Prepare for Removal - Each		1.00	
Item 2 - Transport to Shop - Each		1.00	
Item 3 - Return to City - Each		1.00	
Sub-Total Unit Price Items			

COST PLUS ITEMS:	Contract Cost	Mark Up	Extended Price
Item 4 -		1.**	
Item 5 -		1.**	
Item 6 - Work by Sub-contractor (see Original invoices)		1.**	
Item 8 - Parts: (see parts Original Invoices)		1.**	
Item 9 - Rented Crane/Rigging		1.**	
Sub-Total Cost Plus Items			

Additional Services (see worksheet):

Total Estimated Project Costs

Total Estimated Mixer Unit Repair Only

Replacement Cost of an Identical Unit

Repair Cost Expressed as % of Replacement Cost

Repair Estimate Prepared By: Print Name: _____ Signature: _____ Date: _____

Repair of Mixer Unit Approved by City of Houston
 UDR: Print Name: _____ Signature: _____ Date: _____

Replacement of Mixer Unit Approved By City of Houston
 Houston CTR: Print Name: _____ Signature: _____ Date: _____

EXHIBIT "B-7"
Progress and Status Report Form
City of Houston
Public Works & Engineering Department
Mixer Repair Service Contract
(Sample Form Only)

Release Number	COH Work Order #	Work Order Date	E.I. #	Fac. #	Fac. Name	Manuf.	Model #	Serial #	Problem	Inspect Date	Test Date	Person Called Date	Allocated Amount	Cost Of Repair	Expended To Date
													\$	\$	\$

**TE 0202A CANCELLATION PROVISION OR COVERAGE CHANGE
ENDORSEMENT**

This endorsement modifies insurance provided under the following:

**BUSINESS AUTO COVERAGE FORM
GARAGE COVERAGE FORM
TRUCKER COVERAGE FORM**

This endorsement is a part of your policy. Except for the changes it makes, all other terms of the policy remain the same and apply to this endorsement. It is effective at the same time as your policy if issued with it. If issued at a later date the name, policy number and effective date must shown.

Issued by the **STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY** of Bloomington, Illinois, or the **STATE FARM FIRE AND CASUALTY COMPANY** of Bloomington, Illinois, or the **STATE FARM COUNTY MUTUAL INSURANCE COMPANY OF TEXAS** of Dallas, Texas, as shown by the company's name on the policy of which this endorsement is a part.

Named Insured:

Countersigned Harlan B. Garner, Authorized Representative

Policy Number:

Effective Date:

Thirty (30) days before this policy is cancelled or materially changed to reduce or restrict coverage we will mail notice of the cancellation or change to:

City of Houston, Finance and Administration Department, Strategic Purchasing Division,
P.O. Box 1562, Houston, Texas 77251-1562
(Enter Name and Address)

TE 02 02A

FORM TE 02 02A - CANCELLATION PROVISION OR
COVERAGE CHANGE ENDORSEMENT
Texas Standard Automobile Endorsement
Ed. Effective 11/87

1ST REPRINT
MARCH 1991

COMMERCIAL LIABILITY
CGL - ENDORSEMENTS

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

CANCELLATION BY US

This endorsement modifies insurance provided under the following:

- COMMERCIAL GENERAL LIABILITY COVERAGE PART.
- LIQUOR LIABILITY COVERAGE PART
- POLLUTION LIABILITY COVERAGE PART
- PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART.

SCHEDULE

Number of Days _____

(If no entry appears above, information required to complete this Schedule will be shown in the Declarations as applicable to this endorsement.)

Paragraph 2. of CANCELLATION (Common Policy Conditions) is replaced by the following:

2. We may cancel this Coverage Part by mailing or delivering to the first Named Insured written notice of cancellation at least:
 - a. 30 days before the effective date of cancellation if we cancel for nonpayment of premium; or
 - b. The number of days shown in the Schedule before the effective date of cancellation if we cancel for any other reason.

TEXAS WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY MANUAL

Original Printing
1994

Effective January 1,

TEXAS NOTICE OF MATERIAL CHANGE ENDORSEMENT

This endorsement applies only to the insurance provided by the policy because Texas is shown in item 3.A of the information page.

In the event of cancellation or other material change of the policy, we will mail advance notice to the person or organization named in the Schedule. The number of days advance notice is shown in the Schedule.

This endorsement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

SCHEDULE

1. Number of days advance notice: 30 days

2. Notice will be mailed to:

CITY OF HOUSTON
FINANCE & ADMINISTRATION DEPT.
STRATEGIC PURCHASING DIVISION
P.O. BOX 1562
HOUSTON, TEXAS 77251

*****SAMPLE*****

EXHIBIT "C"
EQUAL EMPLOYMENT OPPORTUNITY

1. The contractor, subcontractor, vendor, supplier, or lessee will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, or age. The contractor, subcontractor, vendor, supplier, or lessee will take affirmative action to ensure that applicants are employed and that employees are treated during employment without regard to their race, religion, color, sex, national origin, or age. Such action will include, but not be limited to, the following: employment; upgrading; demotion or transfer; recruitment advertising; layoff or termination; rates of pay or other forms of compensation and selection for training, including apprenticeship. The contractor, subcontractor, vendor, supplier or lessee agrees to post in conspicuous places available to employees, and applicants for employment, notices to be provided by the City setting forth the provisions of this Equal Employment Opportunity Clause.
2. The contractor, subcontractor, vendor, supplier, or lessee states that all qualified applicants will receive consideration for employment without regard to race, religion, color, sex, national origin or age.
3. The contractor, subcontractor, vendor, supplier, or lessee will send to each labor union or representatives of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer advising the said labor union or worker's representative of the contractor's and subcontractor's commitments under Section 202 of Executive Order No. 11246, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. The contractor, subcontractor, vendor, supplier, or lessee will comply with all provisions of Executive Order No. 11246 and the rules, regulations, and relevant orders of the Secretary of Labor or other Federal Agency responsible for enforcement of the equal employment opportunity and affirmative action provisions applicable and will likewise furnish all information and reports required by the Mayor and/or Contractor Compliance Officer(s) for purposes of investigation to ascertain and effect compliance with this program.
5. The contractor, subcontractor, vendor, supplier, or lessee will furnish all information and reports required by Executive Order No. 11246, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to all books, records, and accounts by the appropriate City and Federal Officials for purposes of investigations to ascertain compliance with such rules, regulations, and orders. Compliance reports filed at such times as directed shall contain information as to the employment practice policies, program, and work force statistics of the contractor, subcontractor, vendor, supplier, or lessee.
6. In the event of the contractor's, subcontractor's, vendor's, supplier's, or lessee's non-compliance with the non-discrimination clause of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part, and the contractor, subcontractor, vendor, supplier, or lessee may be declared ineligible for further City contracts in accordance with procedures provided in Executive Order No. 11246, and such other sanctions may be imposed and remedies invoked as provided in the said Executive Order, or by rule, regulation, or order of the Secretary of Labor, or as may otherwise be provided by law.
7. The contractor shall include the provisions of paragraphs 1-8 of this Equal Employment Opportunity Clause 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 No. 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 subcontractor or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance; provided, however, that in the event the contractor becomes involved in, or is threatened with litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.
8. The contractor shall file and shall cause his or her subcontractors, if any, to file compliance reports with the City in the form and to the extent as may be prescribed by the Mayor. Compliance reports filed at such times as directed shall contain information as to the practices, policies, programs, and employment policies and employment statistics of the contractor and each subcontractor.

EXHIBIT "D"
M/WBE REQUIREMENTS

ATTACHMENT "C"
CITY OF HOUSTON CERTIFIED M/WBE SUBCONTRACT TERMS

Contractor shall insure that all subcontracts with M/WBE subcontractors and suppliers are clearly labeled "THIS CONTRACT IS SUBJECT TO BINDING ARBITRATION ACCORDING TO THE TEXAS GENERAL ARBITRATION ACT" and contain the following terms:

1. _____ (M/WBE subcontractor) shall not delegate or subcontract more than 50% of the work under this subcontract to any other subcontractor or supplier without the express written consent of the City of Houston's Affirmative Action Director ("the Director")
2. _____ (M/WBE subcontractor) shall permit representatives of the City of Houston, at all reasonable times, to perform 1) audits of the books and records of the subcontractor, and 2) inspections of all places where work is to be undertaken in connection with this subcontract. Subcontractor shall keep such books and records available for such purpose for at least four (4) years after the end of its performance under this subcontract. Nothing in this provision shall affect the time for bringing a cause of action nor the applicable statute of limitations.
3. Within five (5) business days of execution of this subcontract, Contractor (prime contractor) and Subcontractor shall designate in writing to the Director an agent for receiving any notice required or permitted to be given pursuant to Chapter 15 of the Houston City Code of Ordinances, along with the street and mailing address and phone number of such agent.
4. As conclude by the parties to this subcontract, and as evidenced by their signatures hereto, any controversy between the parties involving the construction or application of any of the terms, covenants or conditions of this subcontract shall, on the written request of one party served upon the other or upon notice by Director served on both parties, be submitted to binding arbitration, under the Texas General Arbitration Act (Tex. Civ. Prac. & Rem. Code Ann., Ch. 171 – "the Act"). Arbitration shall be conducted according to the following procedures:
 - a. Upon the decision of the Director or upon written notice to the Director from either party that a dispute has arisen, the Director shall notify all parties that they must resolve the dispute within thirty (30) days or the matter may be referred to arbitration.
 - b. If the dispute is not resolved within the time specified, any party or the Director may submit the matter to arbitration conducted by the American Arbitration Association under the rules of the American Arbitration Association, except as otherwise required by the City's contract with American Arbitration Association on file in the Office of the City's Affirmative Action Division.
 - c. Each party shall pay all fees required by the American Arbitration Association and sign a form releasing the American Arbitration Association and its arbitrators from liability for decisions reached in the arbitration.
 - d. In the event the American Arbitration Association no longer administers Affirmative Action arbitration for the City, the Director shall prescribe alternate procedures as necessary to provide arbitration by neutrals in accordance with the requirements of Chapter 15 of the Houston City Code of Ordinances.

These provisions apply to goal-oriented contracts. A goal oriented contract means any contract for the supply of goods or non-personal or non-professional services in excess of \$100,000.00 for which competitive bids are required by law; not within the scope of the MBE/WBE program of the United States Environmental Protection Agency on the United States Department of Transportation; and ;, which the City Purchasing Agent has determined to have significant M/WBE subcontracting potential in fields which there are an adequate number on known MBEs and/or WBE's to compete for City contract.

The M/WBE policy of the City of Houston will be discussed during the pre-bid. For information assistance, and/or to receive a copy of the City's Affirmative action policy and/or ordinance contact the Affirmative Action Division at (713) 837-9000, 611 Walker, 20th Floor, Houston, Texas.

EXHIBIT "E"
DRUG POLICY COMPLIANCE AGREEMENT

I, Gregory Gilligan CFO as an owner or officer of
(Name) (Print/Type) (Title)
Philadelphia Gear Corporation (Contractor)
(Name of Company)

have authority to bind Contractor with respect to its bid, offer or performance of any and all contracts it may enter into with the City of Houston; and that by making this Agreement, I affirm that the Contractor is aware of and by the time the contract is awarded will be bound by and agree to designate appropriate safety impact positions for company employee positions, and to comply with the following requirements before the City issues a notice to proceed:

1. Develop and implement a written Drug Free Workplace Policy and related drug testing procedures for the Contractor that meet the criteria and requirements established by the Mayor's Amended Policy on Drug Detection and Deterrence (Mayor's Drug Policy) and the Mayor's Drug Detection and Deterrence Procedures for Contractors (Executive Order No. 1-31).
2. Obtain a facility to collect urine samples consistent with Health and Human Services (HHS) guidelines and a HHS certified drug testing laboratory to perform the drug tests.
3. Monitor and keep records of drug tests given and the results; and upon request from the City of Houston, provide confirmation of such testing and results.
4. Submit semi-annual Drug Policy Compliance Declarations.

I affirm on behalf of the Contractor that full compliance with the Mayor's Drug Policy and Executive Order No. 1-31 is a material condition of the contract with the City of Houston.

I further acknowledge that falsification, failure to comply with or failure to timely submit declarations and/or documentation in compliance with the Mayor's Drug Policy and/or Executive Order No. 1-31 will be considered a breach of the contract with the City and may result in non-award or termination of the contract by the City of Houston.

Date November 5, 2009

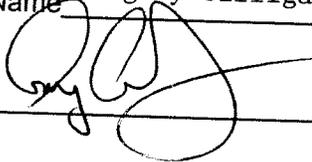
Contractor Name Gregory Gilligan
Signature 
Title CFO

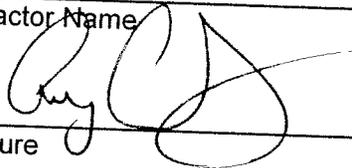
EXHIBIT "F"
CONTRACTOR'S CERTIFICATION OF NO SAFETY IMPACT POSITIONS
IN PERFORMANCE OF A CITY CONTRACT

I, Gregory Gilligan
(Name)(Print/Type) CFO
(Title)

as an owner or officer of Philadelphia Gear Corporation (Contractor) have authority to bind the Contractor with respect to its bid, and I hereby certify that Contractor has no employee safety impact positions as defined in §5.18 of Executive Order No. 1-31 that will be involved in performing this City Contract. Contractor agrees and covenants that it shall immediately notify the City's Director of Personnel if any safety impact positions are established to provide services in performing this City Contract.

November 5, 2009
Date

Gregory Gilligan
Contractor Name


Signature

CFO
Title

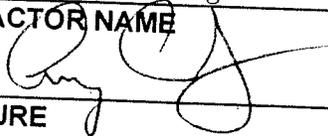
CONTRACTOR'S CERTIFICATION OF NON-APPLICATION OF
CITY OF HOUSTON DRUG DETECTION AND DETERRENCE PROCEDURES
FOR CONTRACTORS

I, Gregory Gilligan
(NAME) (PRINT/TYPE)

as an owner or officer of Philidelphia Gear Corporation (Contractor) have authority to bind the Contractor with respect to its bid, and I hereby certify that Contractor has fewer than fifteen (15) employees during any 20-week period during a calendar year and also certify that Contractor has no employee safety impact positions as defined in 5.18 of Executive Order No. 1-31 that will be involved in performing this City Contract. Safety impact position means a Contractor's employment position involving job duties that if performed with inattentiveness, errors in judgment, or diminished coordination, dexterity, or composure may result in mistakes that could present a real and/or imminent threat to the personal health or safety of the employee, co-workers, and/or the public.

November 5, 2009
DATE

Gregory Gilligan
CONTRACTOR NAME


SIGNATURE

CFO
TITLE

**EXHIBIT "G"
DRUG POLICY COMPLIANCE DECLARATION**

I, Gregory Gilligan CFO as an owner or officer of
 (Name) (Print/Type) (Title)
Philadelphia Gear Corporation (Contractor or Vendor)
 (Name of Company)

have personal knowledge and full authority to make the following declarations:

This reporting period covers the preceding 6 months from May 5, 2009 to Nov 5, 2009.

GG
Initials

A written Drug Free Workplace Policy has been implemented and employees notified. The policy meets the criteria established by the Mayor's Amended Policy on Drug Detection and Deterrence (Mayor's Policy).

GG
Initials

Written drug testing procedures have been implemented in conformity with the Mayor's Drug Detection and Deterrence Procedures for Contractors, Executive Order No. 1-31. Employees have been notified of such procedures.

GG
Initials

Collection/testing has been conducted in compliance with federal Health and Human Services (HHS) guidelines.

GG
Initials

Appropriate safety impact positions have been designated for employee positions performing on the City of Houston contract. The number of employees in safety impact positions during this reporting period is 10.

GG
Initials

From May 5, 2009 to November 5, 2009 the following test has occurred
 (Start date) (End date)

	Random	Reasonable Suspicion	Post Accident	Total
Number Employees Tested	2	0	0	2
Number Employees Positive	0	0	0	0
Percent Employees Positive	0	0	0	0

GG
Initials

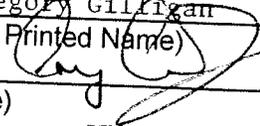
Any employee who tested positive was immediately removed from the City worksite consistent with the Mayor's Policy and Executive Order No. 1-31.

GG
Initials

I affirm that falsification or failure to submit this declaration timely in accordance with established guidelines will be considered a breach of contract.

I declare under penalty of perjury that the affirmations made herein and all information contained in this declaration are within my personal knowledge and are true and correct.

November 5, 2009
(Date)

Gregory Gilligan
(Typed or Printed Name)

(Signature)
 CFO
 (Title)

**EXHIBIT "H"
PAY OR PLAY PROGRAM**

FORM POP 2 (DOCUMENT 00630)

**CERTIFICATION OF AGREEMENT TO
COMPLY WITH PAY OR PLAY PROGRAM**



Contractor Name: Philadelphia Gear Corporation \$ 4,965,708.00
(Contractor/Subcontractor) (Amount of Contract)

Contractor Address: 1221 E Main Street, Palmyra, PA 17078

Project No.: [GFS/CIP/AIP/File No.] L23199

Project Name: [Legal Project Name] Precision Repair Services for Mixers

In accordance with the City of Houston Pay or Play Program authorized by Ordinance 2007-534, Contractor agrees to abide by the terms of this Program. This certification is required of all contractors for contracts subject to the program. You must agree EITHER to PAY or to PLAY for each covered employee, including those of subcontractors subject to the program.

- Yes No Contractor agrees to Pay \$1.00 per hour for work performed by covered employees, including compliance for covered subcontractors' employees and contract labor, under the contract with the City.
- Yes No Contractor agrees to offer health benefits to each covered employee, including compliance by the covered subcontractors that meet or exceed the following criteria:
 - (1) the employer will contribute no less than \$150 per employee per month toward the total premium cost; and
 - (2) the employee contribution, if any amount, will be no greater than 50% of the total premium cost.
- Yes No Contractor agrees to pay on behalf of some covered employees and contract labor and play on behalf of other covered employees, in accordance with program requirements, including subcontractors' employees, if applicable.
- Yes No If contract labor is utilized the Contractor agrees to report hours worked by the contract laborer and Pay \$1.00 per hour for work performed.
- Yes No Contractor will comply with all provisions of the Pay or Play Program and will furnish all information and reports requested to determine compliance with program provisions.
- Yes No For Prime Contractors Only: Contractor will file compliance reports with the City, which will include activity for subcontractors subject to the program, in the form and to the extent requested by the administering department or the Affirmative Action and Contract Compliance Office. Compliance reports shall contain information including, but not limited to, documentation showing employee health coverage and employee work records.

Following Information is Mandatory	Prime Contractor	Sub-Contractor
Total No. Of Employees on City Job		
No. Of Employees - "Playing"	4	2
No. Of Employees - "Paying"	4	2
No. Of Employees "Exempt"		

I hereby certify that the above information is true and correct.

Gregory Gilligan, CFO
 CONTRACTOR (Signature)
 NAME AND TITLE (Print or type)

November 5, 2009
 DATE

EXHIBIT "I"
FEEES AND COSTS

Bid Form

Please return this Bid Form along with any required documentation (see below) to the Office of the City Secretary by the bid's due date and time.

Bid General Information

Bid Number	L23198
Bid Description	Precision Repair Services for Mixers
Bid Abstract	This project requires the awardee to provide all labor, materials, equipment, tools, permits, supervision and transportation necessary to provide precision repair services for mixers in accordance with the scope of services/work, and terms and conditions specified within the solicitation.
Buyer Email	greg.hubbard@cityofhouston.net
Post Date/Time	5/15/2009 12:00:00 AM
Close Date/Time	8/13/2009 10:30:00 AM

Bid Items

FIRST YEAR: PHILADELPHIA MIXER--25 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
2	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
3	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
4	Install Unit at City Facility; Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
5	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
6	Contractor Shop--Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	375.00	\$750.00
7	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
8	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
9	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
10	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
11	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
12	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
13	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
14	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
15	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
16	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
17	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
18	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
19	No Bid Line Item.	Hour	50	1.00	\$50.00
20	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
21	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
22	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
23	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
24	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
25	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
26	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
27	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
28	This is a No Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$28,180.00

FIRST YEAR: 25 Horsepower Mixer Subcontractor Labor, Parts, and Materials. Plus Percentage (%) Markup or Discount. (Estimated Expenditure

\$61,500.00

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
29	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
30	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
31	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
32	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
33	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
34	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
35	Work By Subcontractor (Original Invoice).	\$5,000.00	30.00	\$6,500.00

Group Total: \$64,858.00

FIRST YEAR: PHILADELPHIA MIXER—42 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall be cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
36	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
37	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
38	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
39	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
40	Disassemble and inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
41	Contractor Shop—Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	400.00	\$800.00
42	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crans.	Hour	50	1.00	\$50.00
43	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
44	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
45	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
46	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
47	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
48	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
49	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
50	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
51	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
52	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
53	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
54	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
55	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
56	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
57	Preventive Maintenance (Monthly).	Each	2	140.00	\$280.00
58	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
59	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
60	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
61	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
62	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
63	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$29,230.00

FIRST YEAR: 42 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$66,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
64	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
65	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
66	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
67		\$500.00	20.00	\$600.00

68	Metallizing By Others (Original Invoice).			
68	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
69	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
70	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$13,000.00

Group Total: \$71,355.00

FIRST YEAR: PHILADELPHIA MIXER--44 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
71	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
72	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
73	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
74	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
75	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
76	Contractor Shop--Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	425.00	\$850.00
77	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
78	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
79	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
80	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
81	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
82	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
83	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
84	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
85	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
86	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
87	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
88	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
89	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
90	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
91	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
92	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
93	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
94	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
95	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
96	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
97	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
98	This is a No-Bid Line Item.	Each	2	140.00	\$280.00
		Each	0	1.00	\$0.00

Group Total: \$28,280.00

FIRST YEAR: 44 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$68,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
99	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
100	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
101	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
102	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
103	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
104	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
105	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$13,000.00

FIRST YEAR: PHILADELPHIA MIXER-50 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Group Total: \$71,356.0

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
106	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
107	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
108	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
109	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
110	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
111	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
112	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
113	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
114	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
115	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
116	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
117	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
118	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
119	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
120	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
121	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
122	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
123	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
124	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
125	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
126	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
127	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
128	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
129	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
130	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
131	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
132	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
133	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,829.00

FIRST YEAR: 50 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$26,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
134	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
135	OEM Parts & Materials (Original Invoice).	\$20,000.00	01	\$20,002.00
136	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
137	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
138	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
139	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
140	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$94,356.00

FIRST YEAR: PHILADELPHIA MIXER-60 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
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141	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
142	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
143	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
144	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
145	Disassemble and inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
146	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
147	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
148	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
149	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
150	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
151	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
152	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
153	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
154	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
155	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
156	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
157	Painting at Contractor's Shop.	Hour	50	25.00	\$1250.00
158	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
159	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
160	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
161	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
162	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
163	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
164	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
165	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
166	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
167	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
168	This is a No-Bid Line Item.	Each	3	140.00	\$420.00
		Each	0	1.00	\$0.00

Group Total: \$33,820.00

FIRST YEAR: 60 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$36,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
169	Cost To Replace A Unit.			
170	OEM Parts & Materials (Original Invoice).	\$50,000.00	01	\$50,005.00
171	Chroming By Others (Original Invoice).	\$500.00	20.00	\$20,002.00
172	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$800.00
173	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$600.00
174	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$650.00
175	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$6,500.00
				\$28,000.00

Group Total: \$104,357.00

FIRST YEAR: PHILADELPHIA MIXER-75 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair of mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include cost of supervisor, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
175	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
177	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
178	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
179	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
180	Disassemble and inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00

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181	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	500.00	\$1500.00
182	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crans.	Hour	50	1.00	\$50.00
183	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
184	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
185	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
186	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
187	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
188	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
189	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
190	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
191	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
192	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
193	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
194	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
195	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
196	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
197	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
198	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
199	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
200	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
201	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
202	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
203	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,970.00

FIRST YEAR: 75 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$107,00.00)

Item #	Description	Estimated Total	% Discount, Markup	Line Total w/ Markup
204	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
205	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
206	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
207	Metallizing By Others (Original Invoice).	\$1,000.00	20.00	\$1,200.00
208	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
209	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
210	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$114,958.00

FIRST YEAR: PHILADELPHIA MIXER-100 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
211	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
212	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
213	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
214	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
215	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test Run.	Hour	3	1200.00	\$3600.00
216	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	600.00	\$1800.00
217	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
218	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
219	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
220	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
221	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00

222	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
223	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
224	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
225	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
226	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
227	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
228	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
229	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
230	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
231	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
232	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
233	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
234	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
235	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
236	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
237	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
238	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$34,270.00

FIRST YEAR: 100 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$106,506.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
239	Cost To Replace A Unit.	\$50,000.00	.01	\$50,006.00
240	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
241	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
242	Metablizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
243	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
244	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
245	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$114,358.00

FIRST YEAR: PHILADELPHIA MIXER-125 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
246	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
247	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
248	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
249	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
250	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
251	Contractor Shop- Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	625.00	\$1250.00
252	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
253	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
254	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
255	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
256	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
257	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
258	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
259	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
260	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
261	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
262	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00

EXHIBIT "I"

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263	Machining at Contractor's Shop.				
264	This is a No Bid Line Item.	Hour	50	1.00	\$50.00
265	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
266	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
267	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
268	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
269	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
270	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
271	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
272	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
273	This is a No-Bid Line Item.	Each	2	140.00	\$280.00
		Each	0	1.00	\$0.00

Group Total: \$29,680.00

FIRST YEAR: 125 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$95,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
274	Cost To Replace A Unit.	\$50,000.00	.01	
275	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$50,005.00
276	Chroming By Others (Original Invoice).	\$500.00	20.00	\$20,002.00
277	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
278	Non-Destructive Testing by Others (Original Invoice).	\$500.00	.30	\$600.00
279	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$501.50
280	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$8,500.00
				\$26,000.00

Group Total: \$104,208.50

SECOND YEAR: PHILADELPHIA MIXER—25 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervisor, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
281	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
282	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
283	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
284	Install Unit at City Facility; Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
285	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
286	Contractor Shop--Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	375.00	\$750.00
287	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
288	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
289	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
290	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
291	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
292	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
293	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
294	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
295	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
296	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
297	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
298	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
299	This is a No Bid Line Item.	Hour	50	1.00	\$50.00
300	Non Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
301	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
302	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
303	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
		Each	2	140.00	\$280.00

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304	Preventive Maintenance (Annually).				
305	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
308	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
307	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
308	This is a No-Bid Line Item.	Each	2	140.00	\$280.00
		Each	0	1.00	\$0.00

Group Total: \$29,180.00

SECOND YEAR: 25 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expend \$61,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
309	Cost To Replace A Unit.	\$40,000.00		
310	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$40,004.00
311	Chroming By Others (Original Invoice).	\$500.00	20.00	\$10,001.00
312	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
313	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
314	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$8,500.00
315	Work By Subcontractor (Original Invoice).	\$5,000.00	30.00	\$6,500.00

Group Total: \$64,855.00

SECOND YEAR: PHILADELPHIA MIXER—42 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
316	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
317	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
318	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
319	Install Unit at City Facility, Connect Piping, Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
320	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
321	Contractor Shop—Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	400.00	\$800.00
322	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
323	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
324	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
325	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
326	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
327	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
328	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
329	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
330	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
331	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
332	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
333	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
334	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
335	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
336	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
337	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
338	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
339	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
340	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
341	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
342	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
343	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$29,230.00

SECOND YEAR: 42 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expend \$66,506.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
344	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
346	OEM Parts & Materials (Original invoice).	\$10,000.00	.01	\$10,001.00
346	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
347	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
348	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
349	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
350	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$13,000.00

Group Total: \$71,358.00

SECOND YEAR: PHILADELPHIA MIXER—44 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
351	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
352	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
353	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
354	Install Unit at City Facility; Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
355	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
356	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	425.00	\$850.00
357	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
358	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
359	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
360	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
361	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
362	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
363	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
364	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
365	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
366	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
367	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
368	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
369	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
370	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
371	Non-Destructive Testing Gears.	Each	50	25.00	\$1250.00
372	Preventive Maintenance (Monthly).	Each	50	25.00	\$1250.00
373	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
374	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
375	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
376	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
377	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
378	This is a No-Bid Line Item.	Each	2	140.00	\$280.00
		Each	0	1.00	\$0.00

Group Total: \$29,280.00

SECOND YEAR: 44 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expend \$66,506.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
379	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
380	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
381		\$500.00	20.00	\$600.00

EXHIBIT "I"

CONTRACT PRICING, YEARS 1-5

	Chroming By Others (Original Invoice).			
382	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$500.00
383	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
384	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$4,500.00
385	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$13,000.00

Group Total: \$71,355.00

SECOND YEAR: PHILADELPHIA MIXER—50 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
386	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
387	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
388	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
389	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
390	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
391	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
392	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
393	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
394	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
395	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
396	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
397	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
398	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
399	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
400	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
401	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
402	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
403	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
404	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
405	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
406	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
407	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
408	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
409	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
410	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
411	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
412	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
413	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,820.00

SECOND YEAR: 50 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$28,500.00)

Item #	Description	Estimated Total	% Discount Markup	Line Total w/ Markup
414	Coal To Replace A Unit.	\$40,000.00		
415	OEM Parts & Matenas (Original Invoice).	\$20,000.00	.01	\$40,004.00
416	Chroming By Others (Original Invoice).	\$500.00	20.00	\$20,002.00
417	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
418	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
419	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00

420	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$20,000.
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Group Total: \$94,356.

SECOND YEAR: PHILADELPHIA MIXER-60 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair of include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Tot
421	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
422	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
423	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
424	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
425	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
426	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and	Hour	3	450.00	\$1350.00
427	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
428	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
429	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
430	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
431	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
432	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
433	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
434	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
435	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
436	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
437	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
438	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
439	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
440	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
441	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
442	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
443	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
444	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
445	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
446	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
447	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
448	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,820.00

SECOND YEAR: 60 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$36,500.00)

Item #	Description	Estimated Total	% Discount Markup	Line Total w/ Markup
449	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
450	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
451	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
452	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
453	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
454	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
455	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$104,357.00

SECOND YEAR: PHILADELPHIA MIXER-75 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
456	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
457	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
458	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
459	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
460	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
461	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	500.00	\$1500.00
462	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
463	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
464	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
465	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
466	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
467	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
468	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
469	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
470	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
471	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
472	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
473	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
474	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
475	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
476	Non-Destructive Testing Gears.	Each	3	140.00	\$420.00
477	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
478	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
479	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
480	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
481	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
482	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
483	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,978.00

SECOND YEAR: 75 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$107,000.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
484	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
485	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
486	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
487	Metallizing By Others (Original Invoice).	\$1,000.00	20.00	\$1,200.00
488	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
489	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
490	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$114,958.00

SECOND YEAR: PHILADELPHIA MIXER-100 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
491	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
492	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
493	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
494	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00

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495	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
496	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	600.00	\$1800.00
497	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crana.	Hour	50	1.00	\$50.00
498	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
499	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
500	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
501	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
502	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
503	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
504	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
505	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
506	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
507	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
508	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
509	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
510	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
511	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
512	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
513	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
514	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
515	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
516	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
517	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
518	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$34,270.00

SECOND YEAR: 100 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$106,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
519	Cost To Replace A Unit.	\$59,000.00	.01	\$59,005.00
520	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
521	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
522	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
523	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
524	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
525	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$114,358.00

SECOND YEAR: PHILADELPHIA MIXER-125 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
526	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
527	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
528	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
529	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
530	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
531	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	625.00	\$1250.00
532	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crana.	Hour	50	1.00	\$50.00
533	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
534	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00

535	Overtime Labor Rate at City's Facility.				
536	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
537	Emergency Labor Rate for Work at City's Facility.	Hour	50	40.00	\$2000.00
538	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
539	Labor Rate for Welding (Regular Time).	Hour	25	75.00	\$1875.00
540	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
541	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
542	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
543	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
544	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
545	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
546	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
547	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
548	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
549	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
550	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
551	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
551a	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
551b	This is a No-Bid Line Item.	Each	2	140.00	\$280.00
		Each	0	1.00	\$0.00

Group Total: \$29,690.00

SECOND YEAR: 125 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expense \$26,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
552	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
553	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
554	Chroming By Others (Original Invoice).	\$500.00	20.00	\$400.00
555	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$400.00
556	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$350.00
557	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$3,500.00
558	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$14,000.00
				\$26,000.00

Group Total: \$104,357.00

THIRD YEAR: PHILADELPHIA MIXER-25 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
559	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
560	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
561	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
562	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
563	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
564	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble, and Test-Run.	Hour	2	375.00	\$750.00
565	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
566	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
567	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
568	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
569	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
570	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
571	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
572	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
573	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00

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574	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
575	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
576	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
577	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
578	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
579	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
580	Preventive Maintenance (Monthly).	Each	2	140.00	\$280.00
581	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
582	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
583	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
584	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
585	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
586	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$28,180.00

THIRD YEAR: 25 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$51,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
587	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
588	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
589	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
590	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
591	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
592	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
593	Work By Subcontractor (Original Invoice).	\$5,000.00	30.00	\$6,500.00

Group Total: \$84,855.00

THIRD YEAR: PHILADELPHIA MIXER—42 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
594	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
595	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
596	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
597	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
598	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
599	Contractor Shop—Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	400.00	\$800.00
600	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
601	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
602	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
603	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
604	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
605	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
606	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
607	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
608	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
609	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
610	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
611	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
612	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
613	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
614	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00

615	Preventive Maintenance (Monthly).				
616	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
617	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
618	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
619	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
620	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
621	This is a No-Bid Line Item.	Each	2	140.00	\$280.00
		Each	0	1.00	\$0.00

Group Total: \$29,230.00

THIRD YEAR: 42 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$66,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
622	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
623	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
624	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
625	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
626	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
627	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
628	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$13,000.00

Group Total: \$71,358.00

THIRD YEAR: PHILADELPHIA MIXER-44 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
629	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
630	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
631	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
632	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
633	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
634	Contractor Shop- Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	425.00	\$850.00
635	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
636	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
637	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
638	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
639	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
640	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
641	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
642	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
643	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
644	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
645	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
646	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
647	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
648	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
649	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
650	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
651	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
652	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
653	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
654	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
655	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00

656 This is a No-Bid Line Item.

Each 0 1.00 \$0.00

THIRD YEAR: 44 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$66,500.00) Group Total: \$29,280.6

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
657	Cost To Replace A Unit	\$40,000.00		
658	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$40,004.0
659	Chroming By Others (Original Invoice).	\$500.00	.01	\$10,001.0
660	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.0
661	Non-Destructive Testing by Others (Original Invoice).	\$500.00	20.00	\$600.0
662	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$650.0
663	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$6,500.0
				\$13,000.0

THIRD YEAR: PHILADELPHIA MIXER-58 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.) Group Total: \$71,358.00

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
664	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
665	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
666	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
667	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
668	Disassemble and inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
669	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
670	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
671	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
672	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
673	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
674	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
675	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
676	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
677	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
678	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
679	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
680	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
681	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
682	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
683	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
684	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
685	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
686	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
687	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
688	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
689	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
690	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
691	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

THIRD YEAR: 50 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditures \$38,500.00) Group Total: \$33,820.00

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
692	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00

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693	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
694	Chroming By Others (Original Invoice).	\$500.00	20.00	\$500.00
695	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$500.00
696	Non-Destructive Testing by Others (Original Invoice).	\$500.00	.30	\$501.50
697	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$4,500.00
698	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$94,207.50

THIRD YEAR: PHILADELPHIA MIXER-60 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervisor, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
699	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
700	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
701	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
702	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
703	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
704	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
705	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
706	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
707	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
708	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
709	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
710	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
711	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
712	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
713	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
714	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
715	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
716	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
717	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
718	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
719	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
720	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
721	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
722	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
723	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
724	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
725	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
726	This is a No-Bid Line Item.	Each	3	140.00	\$420.00
		Each	0	1.00	\$0.00

Group Total: \$33,820.00

THIRD YEAR: 60 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$96,500.00)

Item #	Description	Estimated Total	% Discount, Markup	Line Total w/ Markup
727	Cost To Replace A Unit.	\$50,000.00		
728	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$50,005.00
729	Chroming By Others (Original Invoice).	\$500.00	20.00	\$20,002.00
730	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
731	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00

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732	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	
733	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$6,500.00
				\$26,000.00

Group Total: \$104,357.0

THIRD YEAR: PHILADELPHIA MIXER-75 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
734	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
735	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
736	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
737	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24 Hour Test-Run.	Each	3	750.00	\$2250.00
738	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
739	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	500.00	\$1500.00
740	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
741	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
742	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
743	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
744	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
745	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
746	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
747	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
748	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
749	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
750	Painting at Contractor's Facility.	Hour	50	1.00	\$50.00
751	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
752	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
753	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
754	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
755	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
756	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
757	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
758	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
759	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
750	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
761	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,970.00

THIRD YEAR: 75 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$197,000.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
762	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
763	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
764	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
765	Metallizing By Others (Original Invoice).	\$1,000.00	20.00	\$1,200.00
766	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
766a	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
766b	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$114,958.00

THIRD YEAR: PHILADELPHIA MIXER-100 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair.)

City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
767	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
768	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
769	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
770	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
771	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
772	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	600.00	\$1800.00
773	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
774	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
775	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
776	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
777	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
778	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
779	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
780	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
781	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
782	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
783	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
784	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
785	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
786	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
787	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
788	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
789	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
790	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
791	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
792	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
793	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
794	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$34,270.00

THIRD YEAR: 100 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$108,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
795	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
796	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
797	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
798	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
799	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
800	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
801	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$114,358.00

THIRD YEAR: PHILADELPHIA MIXER-125 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
802	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
803	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
804	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
805	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00

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	Test-Run.				
806	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
807	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	625.00	\$1250.00
808	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
809	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
810	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
811	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
812	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
813	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
814	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
815	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
816	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
817	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
818	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
819	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
820	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
821	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
822	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
823	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
824	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
825	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
826	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
826	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
827	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
828	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$29,680.00

THIRD YEAR: 125 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$96,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
829	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
830	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
831	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
832	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
833	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
834	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
835	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$104,357.00

FOURTH YEAR: PHILADELPHIA MIXER--25 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
836	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
837	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
838	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
839	Install Unit at City Facility; Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
840	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
841	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	375.00	\$750.00
842	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
843	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00

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844	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
845	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
846	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
847	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
848	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
849	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
850	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
851	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
852	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
853	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
854	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
855	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
856	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
857	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
858	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
859	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
860	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
861	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
862	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
863	This is a No-Bid Line Item.	Each	2	140.00	\$280.00
		Each	0	1.00	\$0.00

Group Total: \$28,188.00

FOURTH YEAR: 25 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expend \$61,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
864	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
865	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
866	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
867	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
868	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
869	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
870	Work By Subcontractor (Original Invoice).	\$3,000.00	30.00	\$3,900.00

Group Total: \$64,855.00

FOURTH YEAR: PHILADELPHIA MIXER-42 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
871	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
872	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
873	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
874	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
875	Disassemble and Inspect Unit at City Facility, Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
876	Contractor Shop-Disassemble/Inspect, Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	400.00	\$800.00
877	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
878	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
879	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
880	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
881	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
882	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
883	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
884	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00

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885	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.0
886	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.0
887	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.0
888	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.0
889	This is a No-Bid Line Item.	Hour	50	1.00	\$50.0
890	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.0
891	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.0
892	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.0
893	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.0
894	Preventive Maintenance (Annually).	Each	2	140.00	\$280.0
895	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.0
896	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.0
897	Predictive Maintenance (Annually).	Each	2	140.00	\$280.0
898	This is a No Bid Line Item.	Each	2	140.00	\$280.0
		Each	0	1.00	\$0.0

Group Total: \$28,230.00

FOURTH YEAR: 42 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expense \$66,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
899	Cost To Replace A Unit.	\$40,000.00		
900	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$40,004.00
901	Chroming By Others (Original Invoice).	\$500.00	20.00	\$10,001.00
902	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
903	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
904	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
905	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$13,000.00

Group Total: \$71,355.00

FOURTH YEAR: PHILADELPHIA MIXER--44 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
906	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
907	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
908	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
909	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
910	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
911	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	425.00	\$850.00
912	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
913	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
914	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
915	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
916	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
917	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
918	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
919	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
920	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
921	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
922	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
923	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
924	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
925	Non-Destructive Testing Hub and Blade Assembly	Hour	0	1.00	\$0.00
		Hour	50	25.00	\$1250.00

926	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
927	Preventive Maintenance (Monthly).	Each	2	140.00	\$280.00
928	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
929	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
930	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
931	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
932	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
933	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$29,280.00

FOURTH YEAR: 44 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expend \$68,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
934	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
935	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
936	Chroming By Others (Original Invoice).	\$500.00	20.00	\$390.00
937	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$390.00
938	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$345.00
939	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$3,450.00
940	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$6,900.00
				\$13,000.00

Group Total: \$71,355.00

FOURTH YEAR: PHILADELPHIA MIXER--50 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
941	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
942	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
943	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
944	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
945	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; Hour and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
946	Contractor Shop--Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
947	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
948	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
949	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
950	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
951	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
952	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
953	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
954	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
955	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
956	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
957	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
958	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
959	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
960	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
961	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
962	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
963	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
964	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
965	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
966	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00

967	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
968	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,820.00

FOURTH YEAR: 50 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$26,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
969	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
970	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
971	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
972	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
973	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
974	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$8,500.00
975	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$84,356.00

FOURTH YEAR: PHILADELPHIA MIXER—88 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any Incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
976	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
977	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
978	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
979	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
980	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
981	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
982	Crane and Rigging (Contractor Owned) for Sample 10- to-15-Ton Crane.	Hour	50	1.00	\$50.00
983	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
984	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
985	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
986	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
987	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
988	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
989	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
990	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
991	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
992	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
993	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
994	This is a No-Bid Line Item.	Hour	50	1.00	\$50.00
995	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
996	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
997	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
998	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
999	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
1000	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
1001	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1002	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
1003	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,820.00

FOURTH YEAR: 60 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$26,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
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EXHIBIT "I"

CONTRACT PRICING, YEARS 1-

1004	Cost To Replace A Unit	\$50,000.00	.01	
1005	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$50,005.00
1008	Chroming By Others (Original Invoice).	\$500.00	20.00	\$20,002.00
1007	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$500.00
1008	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$600.00
1009	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$650.00
1010	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$6,500.00
				\$28,000.00

Group Total: \$104,357.00

FOURTH YEAR: PHILADELPHIA MIXER—75 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the rep City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1011	Unocouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
1012	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
1013	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
1014	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
1015	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
1016	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	500.00	\$1500.00
1017	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1018	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1019	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1020	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1021	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1022	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1023	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1024	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1025	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1026	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1027	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1028	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1029	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1030	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1031	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1032	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
1033	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1034	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
1035	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
1036	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1037	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
1038	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,970.00

FOURTH YEAR: 75 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expendits \$107,000.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1039	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
1040	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
1041	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1042	Metallizing By Others (Original Invoice).	\$1,000.00	20.00	\$1,200.00
1043		\$500.00	30.00	\$650.00

	Non-Destructive Testing by Others (Original Invoice).			
1044	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1045	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$28,000.00

Group Total: \$114,958.00

FOURTH YEAR: PHILADELPHIA MIXER-100 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1046	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
1047	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
1048	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
1049	Install Unit at City Facility; Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
1050	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
1051	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	600.00	\$1800.00
1052	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1053	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1054	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1055	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1056	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1057	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1058	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1059	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1060	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1061	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1062	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1063	Machining at Contractor's Shop.	Hour	50	25.00	\$1250.00
1064	This is a No Bid Line Item.	Hour	50	1.00	\$50.00
1065	Non-Destructive Testing Hub and Blade Assembly.	Hour	0	1.00	\$0.00
1066	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1067	Preventive Maintenance (Monthly).	Hour	50	25.00	\$1250.00
1068	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1069	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
1070	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
1071	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1072	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
1073	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$34,270.00

FOURTH YEAR: 100 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expend \$105,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1074	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
1075	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
1076	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1077	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1078	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1079	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1080	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$28,000.00

Group Total: \$114,358.00

FOURTH YEAR: PHILADELPHIA MIXER-125 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1081	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
1082	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
1083	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
1084	Install Unit at City Facility; Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
1085	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
1086	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	625.00	\$1250.00
1087	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1088	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1089	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1090	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1091	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1092	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1093	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1094	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1095	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1096	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1097	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1098	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1099	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1100	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1101	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1102	Preventive Maintenance (Monthly).	Each	2	140.00	\$280.00
1103	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1104	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
1105	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
1106	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1107	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
1108	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$28,680.00

FOURTH YEAR: 125 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expend: \$98,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1109	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
1110	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
1111	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1112	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1113	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1114	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1115	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$104,357.00

FIFTH YEAR: PHILADELPHIA MIXER-25 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1116	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
1117	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00

EXHIBIT "I"

CONTRACT PRICING, YEARS 1-4

1118	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
1119	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
1120	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
1121	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	375.00	\$750.00
1122	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crana.	Hour	50	1.00	\$50.00
1123	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1124	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1125	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1126	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1127	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1128	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1129	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1130	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1131	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1132	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1133	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1134	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1135	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1136	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1137	Preventive Maintenance (Monthly).	Each	2	140.00	\$280.00
1138	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1139	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
1140	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
1141	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1142	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
1143	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$29,180.00

FIFTH YEAR: 25 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$61,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1144	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
1145	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
1146	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1147	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1148	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1149	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1150	Work By Subcontractor (Original Invoice).	\$5,000.00	30.00	\$6,500.00

Group Total: \$64,855.00

FIFTH YEAR: PHILADELPHIA MIXER-42 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall inclk cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1151	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
1152	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
1153	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
1154	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
1155	Disassemble and Inspect Unit at City Facility. Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
1156	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	400.00	\$800.00

1157	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1158	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1159	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1160	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1161	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1162	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1163	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1164	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1165	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1166	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1167	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1168	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1169	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1170	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1171	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1172	Preventive Maintenance (Monthly).	Each	2	140.00	\$280.00
1173	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1174	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
1175	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
1176	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1177	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
1178	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$28,230.00

FIFTH YEAR: 42 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$66,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1179	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
1180	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
1181	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1182	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1183	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1184	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1185	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$13,000.00

Group Total: \$71,355.00

FIFTH YEAR: PHILADELPHIA MIXER--44 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1186	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
1187	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
1188	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
1188	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
1190	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
1191	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble, and Test-Run.	Hour	2	425.00	\$850.00
1192	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1193	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1194	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1195	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1196	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1197	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00

1196	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1199	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1200	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1201	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1202	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1203	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1204	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1205	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1206	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1207	Preventive Maintenance (Monthly).	Each	2	140.00	\$280.00
1208	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1209	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
1210	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
1211	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1212	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
1213	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$29,280.00

FIFTH YEAR: 44 Horsepower Mixer Subcontractor Labor, Parts, and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$96,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1214	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
1215	OEM Parts & Materials (Original Invoice).	\$10,000.00	.01	\$10,001.00
1216	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1217	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1218	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1219	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1220	Work By Subcontractor (Original Invoice).	\$10,000.00	30.00	\$13,000.00

Group Total: \$71,356.00

FIFTH YEAR: PHILADELPHIA MIXER-50 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall incl cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1221	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
1222	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
1223	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
1224	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
1225	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
1226	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
1227	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1228	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1229	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1230	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1231	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1232	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1233	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1234	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1235	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1236	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1237	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1238	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00

1239	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1240	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1241	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1242	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
1243	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1244	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
1245	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
1246	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1247	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
1248	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,820.00

FIFTH YEAR: 50 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$86,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1249	Cost To Replace A Unit.	\$40,000.00	.01	\$40,004.00
1250	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
1251	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1252	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1253	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1254	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1255	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$84,356.00

FIFTH YEAR: PHILADELPHIA MIXER—80 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall incl cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1256	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
1257	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
1258	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
1259	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
1260	Disassemble and inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
1261	Contractor Shop--Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	450.00	\$1350.00
1262	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1263	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1264	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1265	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1266	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1267	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1268	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1269	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1270	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1271	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1272	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1273	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1274	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1275	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1276	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1277	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
1278	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1279	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00

1280	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
1281	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1282	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
1283	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,820.00

FIFTH YEAR: 60 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$96,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1284	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
1285	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
1286	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1287	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1288	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1289	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1290	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$104,367.00

FIFTH YEAR: PHILADELPHIA MIXER—75 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1291	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
1292	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
1293	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
1294	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
1295	Disassemble and Inspect Unit at City Facility, Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
1296	Contractor Shop--Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	500.00	\$1500.00
1297	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1298	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1299	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1300	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1301	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1302	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1303	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1304	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1305	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1306	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1307	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1308	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1309	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1310	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1311	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1312	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
1313	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1314	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
1315	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
1316	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1317	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
1318	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$33,970.00

FIFTH YEAR: 75 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$107,000.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1319	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
1320	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
1321	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1322	Metallizing By Others (Original Invoice).	\$1,000.00	20.00	\$1,200.00
1323	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1324	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1325	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$114,958.00

FIFTH YEAR: PHILADELPHIA MIXER—100 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1326	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	3	750.00	\$2250.00
1327	Transport Unit to Contractor's Shop Facility.	Each	3	250.00	\$750.00
1328	Return Repaired Unit to City Facility.	Each	3	250.00	\$750.00
1329	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	3	750.00	\$2250.00
1330	Disassemble and Inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	3	1200.00	\$3600.00
1331	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	3	600.00	\$1800.00
1332	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1333	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1334	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1335	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1336	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1337	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1338	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1339	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1340	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1341	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1342	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1343	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1344	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1345	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1346	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1347	Preventive Maintenance (Monthly).	Each	3	140.00	\$420.00
1348	Preventive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1349	Preventive Maintenance (Annually).	Each	3	140.00	\$420.00
1350	Predictive Maintenance (Monthly).	Each	3	140.00	\$420.00
1351	Predictive Maintenance (Quarterly).	Each	3	140.00	\$420.00
1352	Predictive Maintenance (Annually).	Each	3	140.00	\$420.00
1353	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$34,270.00

FIFTH YEAR: 100 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$108,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1354	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
1355	OEM Parts & Materials (Original Invoice).	\$30,000.00	.01	\$30,003.00
1356	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00

1357	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1358	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1359	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1360	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00

Group Total: \$114,358.00

FIFTH YEAR: PHILADELPHIA MIXER-125 HORSEPOWER. (Bidder must use new and Original Equipment Manufacturer (OEM) parts in the repair City mixers. Any incomplete line items or partial responses shall disqualify the bidder from further consideration. The base cost for repair shall include all cost of supervision, labor, tools, equipment, and supplies to complete the work.)

Item #	Description	Unit of Measure	Quantity	Unit Price	Line Total
1361	Uncouple Unit at City Facility; Disconnect Associated Piping; and Prepare Unit for Removal.	Each	2	750.00	\$1500.00
1362	Transport Unit to Contractor's Shop Facility.	Each	2	250.00	\$500.00
1363	Return Repaired Unit to City Facility.	Each	2	250.00	\$500.00
1364	Install Unit at City Facility. Connect Piping; Couple and Align; Start Unit; and Perform 24-Hour Test-Run.	Each	2	750.00	\$1500.00
1365	Disassemble and inspect Unit at City Facility; Repair and Reassemble To OEM Specifications; and Perform 24-Hour Test-Run.	Hour	2	1200.00	\$2400.00
1366	Contractor Shop-Disassemble/Inspect/Overhaul to OEM Specifications; Reassemble; and Test-Run.	Hour	2	625.00	\$1250.00
1367	Crane and Rigging (Contractor Owned) for Sample 10- to 15-Ton Crane.	Hour	50	1.00	\$50.00
1368	Standard Labor Rate for Work at City's Facility.	Hour	100	25.00	\$2500.00
1369	Standard Labor Rate for Work at Contractor's Facility.	Hour	100	25.00	\$2500.00
1370	Overtime Labor Rate at City's Facility.	Hour	50	40.00	\$2000.00
1371	Overtime Labor Rate at Contractor's Facility.	Hour	50	40.00	\$2000.00
1372	Emergency Labor Rate for Work at City's Facility.	Hour	25	75.00	\$1875.00
1373	Emergency Labor Rate for Work at Contractor's Facility.	Hour	25	75.00	\$1875.00
1374	Labor Rate for Welding (Regular Time).	Hour	50	25.00	\$1250.00
1375	Labor Rate Alignment and Installation (Charge Starts Upon Arrival at City Facility).	Hour	50	25.00	\$1250.00
1376	Sandblasting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1377	Painting at Contractor's Facility.	Hour	50	25.00	\$1250.00
1378	Machining at Contractor's Shop.	Hour	50	1.00	\$50.00
1379	This is a No-Bid Line Item.	Hour	0	1.00	\$0.00
1380	Non-Destructive Testing Hub and Blade Assembly.	Hour	50	25.00	\$1250.00
1381	Non-Destructive Testing Gears.	Hour	50	25.00	\$1250.00
1382	Preventive Maintenance (Monthly).	Each	2	140.00	\$280.00
1383	Preventive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1384	Preventive Maintenance (Annually).	Each	2	140.00	\$280.00
1385	Predictive Maintenance (Monthly).	Each	2	140.00	\$280.00
1386	Predictive Maintenance (Quarterly).	Each	2	140.00	\$280.00
1387	Predictive Maintenance (Annually).	Each	2	140.00	\$280.00
1388	This is a No-Bid Line Item.	Each	0	1.00	\$0.00

Group Total: \$29,600.00

FIFTH YEAR: 125 Horsepower Mixer Subcontractor Labor, Parts and Materials, Plus Percentage (%) Markup or Discount. (Estimated Expenditure \$96,500.00)

Item #	Description	Estimated Total	% Discount/Markup	Line Total w/ Markup
1389	Cost To Replace A Unit.	\$50,000.00	.01	\$50,005.00
1390	OEM Parts & Materials (Original Invoice).	\$20,000.00	.01	\$20,002.00
1391	Chroming By Others (Original Invoice).	\$500.00	20.00	\$600.00
1392	Metallizing By Others (Original Invoice).	\$500.00	20.00	\$600.00
1393	Non-Destructive Testing by Others (Original Invoice).	\$500.00	30.00	\$650.00
1394	Crane and Rigging (Rental Original Invoice).	\$5,000.00	30.00	\$6,500.00
1395	Work By Subcontractor (Original Invoice).	\$20,000.00	30.00	\$26,000.00