



MONROE COUNTY BID PROPOSAL

Division of Purchasing
County Office Building, Room 200
39 West Main Street
Rochester, NY 14614
(585) 753-1100

BID PROJECT NUMBER: 1104-12

BID TITLE: MOTOR REPAIR & VIBRATION ANALYSIS

BUYER: Gregory Hart
PHONE: (585) 753-1135

BID TIME: 11:00 AM
BID DATE: November 21, 2012

BID SECURITY REQUIRED: No: X
Yes, in the amount of _____ as specified herein

ITEM AND/OR GROUP NO.	ESTIMATED ANNUAL QUANTITY	ARTICLES OR SERVICES	UNIT PRICE	EXTENSION
		Motor Repair & Vibration Analysis Per attached Specifications & Price Sheet		
		Grand Total from Unit Price Sheet		\$ _____
<i>PLEASE SUBMIT TWO (2) COPIES OF BID PROPOSAL AT TIME OF BID OPENING</i>				

I have received, read and agree to the terms and conditions as set forth in General Terms and Conditions, Monroe County, attached, and any special terms and conditions set forth in the General and Technical Specifications herein. I have read, understand and agree to all Instructions to Bidders (including the Non-Collusion Bidding Certification) on the reverse hereof. I hereby recognize and agree that upon execution of this document by an authorized officer of Monroe County, that this document, together with the Contractor's bid as accepted by Monroe County and all other documents prepared by or on behalf of Monroe County for this bid solicitation, shall become the binding contract between the parties for the services to be provided in accordance with the terms and conditions set forth herein.

FIRM NAME _____

SIGNED BY _____

ADDRESS _____

PRINTED NAME _____

TITLE _____

FEDERAL ID NO. _____

PHONE NO. _____

E-MAIL ADDRESS _____

FAX NO. _____

BID ACCEPTANCE AND CONTRACT AWARD

The above bid is accepted, except as noted, and the contract is awarded to you for the following item(s):

Authorization to furnish supplies/services will be made via Purchase Order, as appropriate, signed by the Monroe County Purchasing Manager, or designated agent. Contract period from _____ to _____.

Date: _____

BY: _____

Dawn C. Staub, Purchasing Manager, Monroe County

INSTRUCTIONS TO BIDDERS

- All public bids must be submitted to purchasing in sealed envelopes which clearly identify the bid project number and the title of the service/product being bid. Any other writing on the envelope, with the exception of Company logos, etc. may result in bids being misplaced and otherwise rejected.
- Unsigned bids may be rejected as informal.
- Questions regarding ambiguities or the propriety of these specifications should be addressed, in writing, to the Buyer, prior to the formal bid opening. Such questions will not be entertained after said bid opening.
- Where a Bid Security is indicated on the face of the proposal, the security must be attached to the Proposal as an earnest of good faith. In this case, any bid without a bid security may be rejected as informal.

The Purchasing Manager reserves the right to reject any and all bids, to waive any informality in the bids and to make awards in the best interest of Monroe County.

NON-COLLUSION BIDDING CERTIFICATION

By submission of this bid, each bidder and each person signing on behalf of any bidder, certifies and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
2. Unless otherwise required by law, the prices, which have been quoted in its bid, have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor.
3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit a bid for the purpose of restricting competition.

**CERTIFICATION REGARDING
DEBARMENT, SUSPENSION AND RESPONSIBILITY**

The undersigned certified, to the best of his/her knowledge and belief, that the Contractor and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded by any Federal department or agency;
2. Have not within a three-year period preceding this transaction/application/proposal/contract/agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 2 of this certification and;
4. Have not within a three-year period preceding this transaction/application/proposal/contract/agreement had one or more public transactions (Federal, State or local) terminated for cause or default.

Date: _____

[Print Name of Contractor]

By: _____
[Signature]

[Print Name]

[Print Title/Office]

VENDOR MUST COMPLETE THIS FORM AND SUBMIT WITH BID.

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TERMS AND CONDITIONS

BID ITEM: MOTOR REPAIR & VIBRATION ANALYSIS

FOR: DEPARTMENT OF ENVIRONMENTAL SERVICES (DES)

DEPARTMENT CONTACT: Kevin Blackburn, (585) 753-7656 OR CELL: (585) 509-2815
Steve Christensen, (585) 753-7505 OR CELL: (585) 509-2847

DUPLICATE COPIES: **PLEASE SUBMIT YOUR BID IN DUPLICATE; THE ORIGINAL AND ONE (1) COPY.**

BID INFORMATION: At the time of bid, the bidder shall supply detailed specifications covering the item(s) contained herein and shall clearly indicate any areas in which item or items offered do not fully comply with the specifications contained herein.

SUBMITTAL OF FORMAL PROPOSAL: Bid proposal must be legible and submitted in the original form, bearing an original signature. **EMAILS AND FACSIMILES ARE NOT ACCEPTABLE.**

All bidders must submit proof that they have obtained the required **Workers' Compensation** and **disability benefits** coverage or proof that they are exempt.

SPECIFICATION ALTERATIONS: Specifications will be construed to be complete and be considered the entire description of the goods or services upon which Monroe County is now seeking bids. **Only formal written addenda can materially alter this set of specifications.** No verbal statement made by a Monroe County employee or anyone else is binding nor shall such statement be considered an official part of this public bid proposal.

WAGE RATES: Contractor agrees to comply with the provisions of the New York State Labor Law relating to the payment of prevailing wage rates to the extent that such rules may be applicable to the Contractor. Wage rates may be obtained at www.labor.state.ny.us.

QUANTITIES: The quantities listed on the unit price sheet are the **estimated total requirements**. These estimates should not be construed to represent guaranteed maximum or minimum quantities to be purchased during the contract period. All unit prices bid will be extended for the actual number of units serviced.

QUALIFIED BIDDER: Each bidder must be prepared to present satisfactory proof of his capacity and ability to perform this contract. Such proof may include, but is not limited to an inspection of the bidder's facilities and equipment, financial statements, references and performance of similar contracts. **The Purchasing Manager reserves the right to reject any bid where the bidder cannot satisfy the County as to their ability to perform. Monroe County reserves the right to reject any and all bids** if the Monroe County Purchasing Manager deems said action to be in the best interest of Monroe County.

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EMERGENCY WORK
REQUESTS:

The Contractor must maintain a telephone number where he can be reached twenty-four (24) hours per day, seven (7) days per week.

METHOD OF AWARD:

Monroe County intends to award the bid to the lowest responsive and responsible bidder, based on the **TOTAL**. **Bidder must bid on all items in order to be considered.** The County reserves the right to reject any and all bids if the Purchasing Manager deems said action to be in the best interest of the County.

CONTRACT TERM:

Contract will start with the date of the contract award and run through December 31, 2013 with the option to renew the contract up to four (4) additional twelve (12) month periods at the mutual consent of both parties.

PRICE CHANGES:

Price changes may be proposed by either party no later than forty-five (45) days prior to contract extension, based upon manufacturer price changes which must be supported with documentation. Should price changes not be acceptable to both parties, the contract will not be extended. Prices may change only at the time of extension

MINIMUM ORDER:

No minimum order is specified for this contract. Agencies must be able to order as needed. **Political subdivisions and others authorized by law may participate in this contract.**

DELIVERY:

All deliveries to be F.O.B. Monroe County to agency as specified by a Purchase Order. Delivery costs must be built into the unit prices bid. Deliveries must be made within **two (2) weeks** after receipt of purchase order number. The County reserves the right to terminate the contract in the event the specified delivery time is not met.

PURCHASE ORDER
ISSUANCE:

No work shall proceed against nor shall any items be delivered against this contract until the Contractor has received a purchase order or a purchase order number. **Items supplied or services rendered that are not part of this contract will not be paid for by Monroe County.**

MATERIAL COSTS:

All materials for emergency work shall be itemized on each invoice and billed at **five percent (5%)** above the Contractor's cost. Each item must include the full description including manufacturer, stock number and unit price as well as a copy of the invoice paid. The County will reimburse the Contractor for incoming freight charges for items needed for emergency repairs. There will be no surcharge for freight. The County reserves the right to audit the Contractor's records to determine that the County is being charged no more than five percent (5%) of the Contractor's cost.

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WRITTEN ESTIMATES:

In every instance that the Contractor anticipates that an emergency job may cost \$1000.00 or more, the Contractor must, prior to commencing work, give a written estimate for the work to the department, at no charge to the ordering agency. The estimate must show labor and materials cost. The County reserves the right to independently purchase any equipment or supplies needed to execute an emergency job. The Contractor may not proceed with the work until approval is given by the department. If the estimate is considered too high, the County maintains the option of obtaining open market quotations, providing materials or changing the scope of the work. The County maintains the right to cancel a request.

BILLING PROCEDURE:

All invoices for items sold any authorized agency as a result of this contract must be billed in the following manner: Purchase Order #, Quantity, Description of Item Purchased, Stock or Catalog #, List Price, Discount, Extension and Total. **ALL INVOICES MUST BE MARKED WITH THE PURCHASE ORDER NUMBER. INVOICES WITHOUT THIS INFORMATION WILL NOT BE PROCESSED FOR PAYMENT.**

WARRANTY/GUARANTEE:

All warranties by manufacturer shall apply. Bidder shall, as part of its proposal, furnish its warranty/guarantee for all goods/services to be furnished hereunder. As a minimum, Bidder shall warrant all goods for a period of **two (2) years** from date of acceptance. Bidder shall be obligated to repair or replace all defects in material or workmanship which are discovered or exist during said period. All labor, parts and transportation shall be at Bidder's expense.

SECURITIES AND INSURANCE:

Any Certificate of Insurance, Bonds or other forms of security required by this bid are to be submitted to the Purchasing Manager no later than ten (10) normal business days following the date of notification of award. Documents must be received by the close of business, 5:00 PM on that day.

UNCONTEMPLATED PURCHASES:

Monroe County reserves the right to request separate bids for such quantities of items on this contract that may be best procured via separate public bid offering and to otherwise act in furthering its own best interests.

COMPLIANCE WITH THE LAW:

The Contractor agrees to procure all necessary licenses and permits. The Contractor shall comply with all laws, rules and regulations pertaining to the payment of wages and all other matters applicable to the work performed under this contract.

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SUBCONTRACT: The Contractor shall not subcontract any work without first obtaining the written consent of the Purchasing Manager of Monroe County.

RELATED ITEMS: The County reserves the right to add related items to this contract during the contract term upon agreement by both parties as to the price. Approval must be given in writing by the Purchasing Manager or her Designee.

REPORT OF PURCHASE: The Contractor must, upon request, provide the County purchasing Manager with detailed information showing how much of each item was delivered to any and all agencies under this contract. This includes deliveries to not only the County but any other municipality or agency which orders from this contract.

OTHER AGENCIES: The Contractor(s) **must** honor the prices, terms and conditions of this contract with political subdivisions or districts located in whole or in part within Monroe County. In addition, the contractor may, but is not required to, extend the prices, terms and conditions of this contract to any political subdivision or district located in New York State. Usage of this contract by any of these other political subdivisions or districts will have to be coordinated between that subdivision or district and the contractor. Orders placed against this contract between any subdivision or district will be contracts solely between the Contractor(s) and those entities. Monroe County will not be responsible for, nor will it have any liability or other obligation for, such contract between the Contractor(s) and any third party.

INDEMNIFICATION: The Contractor agrees to defend, indemnify and save harmless the County, its officers, agents, servants and employees from and against any and all liability, damages, costs or expenses, causes of action, suits, judgments, losses and claims of every name not described, including attorneys' fees and disbursements, brought against the County which may arise, be sustained or occasioned directly or indirectly by any person, firm or corporation arising out of or resulting from the performance of the services by the Contractor, arising from any act, omission or negligence of the Contractor, its agents and employees or arising from any breach or default by the Contractor under this Agreement. Nothing herein is intended to relieve the County from its own negligence or misfeasance or to assume any such liability for the County by the Contractor.

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SECTION 1: MOTOR REPAIR

I. GENERAL:

A. Scope:

The Monroe County Department of Environmental Services (DES) is seeking a qualified electrical motor shop to repair electrical motors in the fractional to 500 H.P. range. In addition, bidder must be able to perform vibration analysis and motor trending.

B. Locations:

Various locations throughout Monroe County.

C. Pre-Bid Inspection:

It is strongly suggested that the bidders arrange for a pre-bid inspection of the equipment that's to be repaired and to review all available data. Any failure by the bidder to become acquainted with all available information concerning the repairs will not be relief from responsibility of carrying out the work intended by this contract.

For a motor repair appointment contact:

Kevin P Blackburn
Frank E. Van Lare Wastewater Treatment Facility
1574 Lakeshore Blvd
Rochester, NY 14617
Telephone: 585/753-7656

For vibration & balancing appointment contact:

Steve Christensen
Frank E. Van Lare Wastewater Treatment Facility
1574 Lakeshore Blvd
Rochester, NY 14617
Telephone: 585/753-7505

D. Experience:

Bidders shall submit with their bid a description of their firm as it pertains to the repair, service, testing and vibration analysis of electric motors.

II. QUALITY ASSURANCE:

A. Applicable Codes, Standards and References:

1. American National Standards Institute (ANSI).
2. Institute of Electrical and Electronic Engineers (IEEE).
3. National Electrical Manufacturers Association (NEMA).
4. Anti-Friction Bearing Manufacturers Association (AFBMA).
5. Electrical Apparatus Service Association (EASA).

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6. International Electrical Testing Association (NETA).

B. Standard Products:

All replacement materials retrofit equipment and accessories shall be new. Remanufactured equipment may be acceptable in some cases but only with the approval of the County. Parts shall be the standard products of a manufacturer regularly engaged in the production of such material or equipment.

C. Quality Standards:

1. The successful bidder shall submit to the County the applicable Quality Assurance (QA) and Quality Control (QC) policies and associated procedures.
2. The successful bidder shall comply with all current applicable codes and standards, including but not limited to those referenced in this specification.

III. EQUIPMENT AND BID INFORMATION:

A. Price Quotes:

Upon receiving a motor from the County, the shop shall tear it down for evaluation. The shop shall then quote a price for parts and labor to repair the motor in accordance with these specifications.

The County will make a determination based on the shop's quote. The vendor will then be contacted and told whether to proceed with the repair, return the motor (disassembled) to the County or to scrap the motor.

Under no circumstances will the shop proceed with the repair before receipt of a Purchase Order number.

IV. MATERIALS AND REPLACEMENT PARTS REIMBURSEMENT:

Cost for materials and replacement parts incorporated in the work will be reimbursed at the bidder's net cost plus five percent (5%). It is expected that for routine jobs the contract vendor will use materials from their own stock. The bidder shall not be required to submit individual invoices for such material but is expected to maintain supporting documentation for these material charges.

When material, equipment and/or replacement parts are required for a particular job, which are not standard stock materials, the bidder must submit a copy of their invoice showing the amount paid. The bidder will charge the standard 5% mark up for these items.

The County reserves the right to conduct an audit or to request documentary evidence to substantiate any prices billed for materials. The County may elect to provide materials from County supply contracts. The bidder shall maintain timely records of all materials furnished by the County or the bidder and installed as part of the work order. The County will not reimburse the contractor for any sales tax.

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V. WORK TO BE PERFORMED:

A. The motor repair work outlined in this section is for the motors listed on the Unit Price Sheet and for other motors of similar size, type and make that may need repair. The description is general only and shall not be construed as a complete listing of every item of work which may be required.

1. Pick up via your truck. No charge will be made for motor pick-up or delivery.
2. If the motor is shipped with coupling on the shaft, the coupling locations shall be marked before it is removed. The coupling must be replaced in the same exact position when balancing the rotor and before returning the motor.

Steps 3 thru 16 are for motors requiring a general reconditioning but not a rewind:

3. Bake all windings at 275 degrees F in a temperature-controlled oven to infinity ground.
4. Perform complete electrical tests on stator and rotor winding. Tests to be conducted at double the rated winding voltage plus 1,000 volts (NEMA standard).

Perform the following tests: Insulation resistance, dielectric absorption, polarization index (10:1 minute ratio), DC over-potential and phase balance (low voltage). Surge comparison is to be run before and after the shop test run on rewind and before dismantling on non-rewinds. Core loss test shall be run before and after the stator burnoff. Record all values and include them in final report to the County.

5. Inspect stator and rotor core for any loose or damaged lamination, rotor pullover or loose or damaged supports. Cast and Brazed rotors: Rotors shall be cleaned & tested for open bars, and open braze joints as appropriate for their design. Testing shall include a core test utilizing a current source such as LEXSCO core tester or equivalent along with visual core flaw detector composed of a two-ply Mylar/iron filling articulating sheet. Should there be any areas of concern at brazed areas between rotor bars and their shoring rings, the rotor shall be pre-heated to 350°F then checked for cracks with dye penetrant and a developer. Any irregularities found must be discussed with the Monroe County representative.
6. If any looseness is found in Step #5, the component will have to be solvent cleaned, preheated to 150 degrees F and dipped in Class "H" epoxy resin varnish. Both stator and motor will be baked at 275 degrees F for a minimum of twelve (12) hours.
7. If no problems are found in Step #5, then both the stator and rotor are to be heated to 150 degrees F and may be sprayed with Class "H" epoxy resin varnish. Both stator and rotor will be baked at 275 degrees F for a minimum of twelve (12) hours.

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8. Rotor to be lathe mounted and shaft machined and polished to minimum runout. Scoring and grooving in the vicinity of the bearings and seals shall be repaired. Rotor bearing and seal journals are to be repaired using the following methods: A.) welding, grinding & polishing or B.) machining, hard chrome plating and polishing. The final journal dimension required for repaired journals will comply with the standard ABEC bearing tolerance charts for the bearing size required. **NOTE: Methods such as knurling, center punching and the use of resin fillers will not be acceptable methods of journal repair. Bearing journals will be micrometer checked.**
9. Check bearing housings using inside micrometers and compare against factory clearance limits. All rabbets and shaft paths to be checked for fit and distortion and repairs shall be made by cleaning-up/machining the endbell to accept (with an appropriate interference fit) an EZ Sleeve tubular insert (or equivalent product) followed by finish boring the sleeve insert's bore to the dimension required for the new bearing's OD as shown on standard ABEC bearing tolerance charts. **NOTE: Methods such as knurling, center punching and the use of resin fillers will not be acceptable methods of journal repair.**
10. For all motors of 25 H.P. or greater, mount shaft/rotor assembly in 5,000 lb. Stewart-Warner balancer or equal and dynamic balance to factory specifications or better. If the motor was shipped with a coupling half on the shaft, the coupling must be mounted on the exact same location before balancing.
11. Install new drive end and opposite end bearings with 200 or 300 series, C-3 fit ball bearings. The new bearings shall be sealed. Check bearing dimensions and mate bearings to bearing housings. The motor shall have a tag or plate affixed to it indicating that it has sealed bearings. The bearing grease shall be lubrication engineer's type 1275.
12. Replace connection box, cover and/or gasket if damaged or missing.
13. Replace connection box gasket.
14. Check fan blades for missing blades, damaged blades or any unacceptable imbalance.
15. The motor shall be painted G.E. blue-gray, USAi paint code #24.
16. The work on each motor must be completed and the motor returned within five (5) working days if no parts other than bearings are required.

If motor is known to require a rewind, then the following work instructions will apply: (Insert at Step #3 and omit Steps #3 thru 7 listed above).

17. Motor shall be rewound with United Technologies Essex MR 200 Magnet Wire or equivalent. This wire is for motor applications subject to moisture. It must have a dielectric strength at the rated temperature of 4275 volts minimum. The thermal class under U.L. listing MW-35C shall be 200 degrees centigrade.
18. Insulating materials will be class H.

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19. The rotor shall be dipped in a class H epoxy resin such as Epoxylite Epoxy Resin made by Elantra PDG, w/E-478 Epoxy Resin made by ELANTAS PDG, INC. or a substitute product epoxy resin as approved by Monroe County. The stator shall be sealed against moisture by vacuum impregnation (V.P.I.) using Epoxylite Epoxy Resin made by Elantra PDG, w/E-478 Epoxy Resin made by ELANTAS PDG, INC. or a substitute product epoxy resin as approved by Monroe County. The stator and rotor shall be baked at 275 degrees F for a minimum of twelve (12) hours.
20. Bring out leads to ___* inch length without terminations.
21. When the stator is to be rewound, bring out the three leads for _____* volts only.

*** To be specified by the County at the time of repair.**

Special Instructions for "Explosion-Proof" Motors:

This motor operates in a Class I, Division I, Group D atmosphere. Your motor shop must be UL-approved to re-certify this motor for use in the explosive atmosphere described above.

The UL re-certification process is to include the installation of a new UL nameplate and the listing of this re-certification on the vendor's UL log book.

Be advised that this motor must have a "UL Rebuilt Motor" listing mark and must be rebuilt accordingly. The motor will need rewinding and new bearings.

22. **No additional work will be authorized without the written consent of the County. Any such unauthorized work will result in forfeiture of payment.** If you have any problems with the work you must contact Kevin Blackburn or Steve Christensen or their designees immediately.
23. Contractor must give the County twenty-four (24) hours notice as to when the motor will be returned.
24. Return old parts to the County when requested.

VI. TESTING:

- A.** Test run the motor in the Contractor's shop at full voltage and until it reaches operating temperature. Check voltage and current balance. Perform a complete vibrational analysis: Radial in two (2) perpendicular planes, two (2) points in each plane and one (1) axial point. Perform gear spike energy analysis on both bearings.
- B.** Monroe County reserves the right to be present and to observe these tests, therefore, it will be necessary to notify the County twenty-four (24) hours in advance of any test run.
- C.** Acceptance of the installation will occur after the motor has been installed, meggered and current and voltage reading taken under expected load.

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- D. All test results shall be reported on forms as recommended by the National Electrical Testing Association, (NETA), The Electrical Apparatus Service Association (EASA) or forms that are parts of an (ISO) followed service program. The results shall be in the proper units for dimensions. The Contractor shall submit with his schedule a list of all tests to be performed by any independent testing firm or by the Contractor's staff.

VII. FINAL REPORT:

The Contractor shall be required to furnish a final report giving all the as-found and as-left test measurement values. The report must be reviewed and signed by the Contractor's engineer or shop foreman. All test results can be submitted to the owner by email in a PDF format, MS Word or MS Excel document.

The original copies of all as-built drawings, wiring diagrams, schematics, O & M manuals and literature furnished by the County, used by the Contractor to perform the work, must be returned to the County within ten (10) days of final acceptance.

VIII WARRANTY:

All replacement parts and workmanship shall be warranted for two (2) years. The motor shop shall be prepared to provide evidence of strength supporting their capability to provide adequate warranty support. This may be accomplished by a shop visit in the case of shops performing motor repairs for the first time for the County.

SECTION 2: VIBRATION ANALYSIS

I. GENERAL:

A. Scope:

Bidder must be qualified to perform Vibrational Analysis, Balancing and Troubleshooting. The successful bidder should be able to provide the following higher level of analysis:

- a. Perform Operational Deflection shape (ODS) analysis along with animated computer models of the equipment being tested.
- b. Provide expert bearing fault analysis, natural frequency and resonance analysis.
- c. Make structural modification recommendations based on this higher level of analysis.

B. Service Description:

The service will consist of acquisition of vibration data, troubleshooting and balancing, at an hourly rate. The successful Bidder must supply a qualified level 2 or level 3 vibration analyst to operate the equipment and make on-site evaluations of the testing.

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C. Equipment:

1. Vibrational Equipment:

- a. Vibration data shall be acquired with a CSI 2130 Vibration Analyzer or equivalent capable of collecting data in route form at a minimum of 800 lines of resolution.
- b. Instrument should be in good working order and on a semi-annual basis have documented calibration to N.I.S.T. standards.
- c. Instrument should be capable of reading amplitude (Displacement in Mills P-P, Velocity in inches per second peak, Acceleration in G-Peak), Spike energy and phase of vibration.
- d. Instrument should have adequate data storage capacity at 800 lines of resolution so as to be able to capture 1,000 trending points and not require downloading more than once a day at the work locations.
- e. Instrument should be capable of capturing transient data and be able to perform start-up and coast down data acquisition to confirm possible natural frequency problems in equipment or supporting structures.
- f. Instrument should be Windows 7 compatible.
- g. Transducer shall be an accelerometer with capabilities for magnetic mounting, stud mounting or threaded hole mounting.

2. Balancing Equipment:

Equipment shall be capable of performing in-place dynamic balancing, utilizing the same instrumentation as used to detect imbalance through vibration analysis or with another instrument capable of balancing parts to a vibration velocity level of less than .1 inches per second at rotational frequency.

D. Reports:

The Contractor shall be required to furnish a final report giving all the as-found and as-left test measurement values. The report must be reviewed and signed by the Contractor's engineer or shop foreman.

All test results can be submitted to the owner by email in a PDF format, MS Word or MS Excel document.

The original copies of all as-built drawings, wiring diagrams, schematics, O & M manuals and literature furnished by the County used by the Contractor to perform the work must be returned to the County within ten (10) days of final acceptance.

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1. Reports shall contain the following:
 - a. A narrative, describing the fault in layman's terms and a suggested corrective action.
 - b. A Statistics Report showing time and date of data collection, number of missed points, number of inactive points and number of points where data was collected.
 - c. An Exception Report showing the name of the machine tested, the current vibration levels, the previous levels and the percentage of change, the first and second alarm levels and the date of measurement.
 - d. A Plotted trending graph for each major component of each piece of equipment with no more than five (5) trends per graph.
 - e. An Alarm Report showing all points that exceed alarm levels.

E. Software:

Software is to be Windows 7 compatible in a commonly recognized database or spreadsheet to be approved by the County.

F. Division of Responsibility:

- a. The successful Bidder shall verify a suitable and stable source of electrical power to each test site and provide one if none is found. The testing firm shall specify the specific power requirements.
- b. The County shall notify the successful Bidder when the equipment becomes available for acceptance tests. Work shall be coordinated to expedite project scheduling.
- c. The successful Bidder shall notify the County prior to commencement of any testing.
- d. Any system, material or workmanship which is found defective on the basis of acceptance tests shall be reported to the County.

G. The Principal Types of Work are Described Below:

1. Vibration Analysis:

- a. The equipment shall be tested under normal operating conditions and load.
- b. The equipment shall be tested in accordance with current industry standards.
- c. Measurements shall be taken on the bearings in the horizontal, vertical and axial directions. If the bearings are inaccessible, then the measurement location shall be on a rigid part of the machine as close as possible to the bearing.

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- d. The vibration amplitude at all frequencies from 1 Hz to 50Z running speed shall be continuously monitored and recorded for a minimum of 30 seconds. If the amplitude at any frequency fluctuates wildly, i.e., more than 50 percent, then the peak amplitude shall be recorded for the thirty (30) second monitoring period.
- e. During the testing period, the equipment shall have normal freedom of movement. Any vibration isolators shall be functioning normally with no binding.
- f. Variable speed equipment shall be tested for compliance throughout the entire speed range.

2. Balancing:

- a. The successful Bidder shall be able to perform in-place dynamic balancing utilizing the same equipment used to detect unbalance through vibration analysis or with another instrument capable of balancing parts to a vibration velocity level less than .1 inches per second at rotational frequency.
- b. It is the responsibility of the Contractor to permanently attach balance weights and to guarantee their adherence under all conditions.
- c. The equipment shall be tested under normal operating conditions and load.
- d. The equipment shall be tested in accordance with current industry standards.

H. Safety and precautions:

- 1. Safety practices shall include but are not limited to the following requirements:
 - a. Occupational Safety and Health Act.
 - b. Accident Prevention Manual for Industrial Operations, National Safety Council.
 - c. Applicable state and local safety operating procedures.
 - d. National Fire Protection Association - NFPA 70E.
 - e. American National Standards for Personal Protection.

I. Emergency/Overtime Repair Service:

The Bidder will be required to provide vibration analysis overtime and emergency repair service to Monroe County as needed. The bidder must have all necessary tools needed to perform the emergency repairs.

BP#1104-12
MOTOR REPAIR & VIBRATION ANALYSIS
SPECIFICATIONS

1. Response Time: The bidder shall arrive at the emergency repair site according to the following:
 - a. Within three (3) hours from receipt of the emergency repair call Monday-Friday, 7:00AM to 3:00PM. (straight time).
 - b. Within three (3) hours from receipt of the emergency repair call Monday - Friday, 3:00 PM to 12:00 AM. (Overtime at one and one half labor rate).
 - c. Within four (4) hours from receipt of the emergency repair call weekends and holidays. (Double Time).

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MOTOR REPAIR & VIBRATION ANALYSIS
SPECIFICATIONS

UNIT PRICE SHEET

<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>U/M</u>	<u>QUANTITY</u>	<u>EXTENSION</u>
100 HP Horizontal Motor Refurbish Only	\$_____	ea	1	\$_____
100 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	1	\$_____
125 HP Horizontal Motor Refurbish Only	\$_____	ea	1	\$_____
125 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	1	\$_____
15 HP Horizontal Motor Refurbish Only	\$_____	ea	5	\$_____
15 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	5	\$_____
20 HP Horizontal Motor Refurbish Only	\$_____	ea	5	\$_____
20 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	5	\$_____
20 HP Vertical Motor Refurbish Only	\$_____	ea	1	\$_____
20 HP Vertical Motor Refurbish/Rewind	\$_____	ea	1	\$_____
200 HP Horizontal Motor Refurbish Only	\$_____	ea	2	\$_____
200 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	2	\$_____
25 HP Explosion Proof Horizontal Motor Refurbish Only	\$_____	ea	2	\$_____
25 HP Explosion Proof Horizontal Motor Refurbish/Rewind	\$_____	ea	2	\$_____
25 HP Horizontal Motor Refurbish Only	\$_____	ea	5	\$_____
25 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	5	\$_____
30 HP Horizontal Motor Refurbish Only	\$_____	ea	1	\$_____
30 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	1	\$_____
50 HP Horizontal Motor Refurbish Only	\$_____	ea	1	\$_____
50 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	1	\$_____
75 HP Horizontal Motor Refurbish Only	\$_____	ea	3	\$_____
75 HP Horizontal Motor Refurbish/Rewind	\$_____	ea	3	\$_____
75 HP Vertical Motor Refurbish Only	\$_____	ea	1	\$_____
75 HP Vertical Motor Refurbish/Rewind	\$_____	ea	1	\$_____
150/84HP Vertical Motor Refurbish Only	\$_____	ea	5	\$_____
150/84 HP Vertical Motor Refurbish/Rewind	\$_____	ea	5	\$_____

BP#1104-12
MOTOR REPAIR & VIBRATION ANALYSIS
SPECIFICATIONS

UNIT PRICE SHEET

<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>U/M</u>	<u>QUANTITY</u>	<u>EXTENSION</u>
Contract Motor Repair – Hourly - Additional Labor	\$_____	hr	20	\$_____
Vibration Analysis Hourly Rate Normal Hours	\$_____	hr	100	\$_____
Vibration Analysis Hourly Rate 1-1/2 Overtime Hours	\$_____	hr	40	\$_____
Vibration Analysis Hourly Rate Emergency Hours	\$_____	hr	20	\$_____
Vibration (ODS) Analysis Hourly Rate Normal Hours	\$_____	hr	100	\$_____
Motor Repair-Emergency Call (M-F, 7AM-3PM)	\$_____	hr	100	\$_____
Motor Repair-Emergency Call (M-F, 3PM-12AM) (Time and One Half)	\$_____	hr	50	\$_____
Motor Repair-Emergency Call (Weekend/Holiday) (Double Time)	\$_____	hr	50	\$_____

Total \$_____

Please Transfer Total to Front Page

INSURANCE REQUIREMENTS
INDEMNIFICATION

The Contractor shall procure and maintain at his own expense until final completion of the work covered by the Contract, insurance for liability for damages imposed by law of the kinds and in the amounts hereinafter provided, issued by insurance companies authorized to do business in the State of New York, covering all operations under the Contract whether performed by the Contractor or by his subcontractors. Monroe County must be named as Additional Insured on the General Liability and Motor Vehicle policies. The ACORD form shall name Monroe County as additional insured and certificate holder. The General Liability and Motor Vehicle policies shall also include separate endorsement(s) naming Monroe County as an Additional Insured.

Within ten (10) days after notice of award, the Contractor shall furnish to the County a certificate or certificates of insurance in a form satisfactory to the Monroe County Attorney (a sample form is attached to these specifications) showing that he has complied with all insurance requirements set forth herein, which certificate or certificates shall provide that the policies shall not be changed or canceled until thirty (30) days written notice has been given to the County. Except for Workers' Compensation Insurance, no insurance required herein shall contain any exclusion of municipal operations performed in connection with the Contract resulting from this bid solicitation. The kinds and amounts of insurance are as follows:

A. **WORKERS' COMPENSATION AND DISABILITY INSURANCE:** A policy covering the operations of the Contractor in accordance with the provisions of Chapter 41 of the Laws of 1914, as amended, known as the Workers' Compensation Law, covering all operations under Contract, whether performed by him or by his subcontractors. The Contract shall be void and of no effect unless the person or corporation making or executing same shall secure compensation coverage for the benefits of, and keep insured during the life of said Contract, such employees in compliance with the provisions of the Worker's Compensation Law know as the Disability Benefits Law (Chapter 600 of the Laws of 1949) and amendments hereto.

B. **LIABILITY AND PROPERTY DAMAGE INSURANCE:**

(1) **CONTRACTOR'S GENERAL LIABILITY INSURANCE** issued to the Contractor and covering the liability for damages imposed by law upon the Contractor with respect to all work performed by him under the within Contract. All of the following coverages shall be included:

- Comprehensive Form
- Premises-Operations
- Products/Completed Operations
- Contractual Insurance covering the Hold Harmless Provision
- Broad Form Property Damage
- Independent Contractors
- Personal injury

(2) Unless otherwise specifically required by special specifications, each policy shall have limits of not less than the following:

BODILY INJURY LIABILITY	PROPERTY DAMAGE LIABILITY	AGGREGATE
Each Occurrence	Each Occurrence	
\$1,000,000	\$1,000,000	\$3,000,000

C. **MOTOR VEHICLE INSURANCE** issued to the Contractor and covering public liability and property damage on the Contractor's vehicles in the amount of:

BODILY INJURY LIABILITY	PROPERTY DAMAGE LIABILITY	AGGREGATE
Each Occurrence	Each Accident	
\$1,000,000	\$1,000,000	\$3,000,000

A sample insurance certificate is included with these specifications. All categories and amounts of insurance required for this bid project have been checked off on the sample. These are the minimum requirements that the Contractor must supply. Failure to supply a satisfactory certificate within ten (10) days after receipt of Notice of Award may result in the cancellation of the award.

Rev. 5/23/2012

POLICY NUMBER:

COMMERCIAL GENERAL LIABILITY
CG 20 10 10 01

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**ADDITIONAL INSURED – OWNERS, LESSEES OR
CONTRACTORS – SCHEDULED PERSON OR
ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

<p>Name of Person or Organization:</p>
--

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

A. Section II – Who Is An Insured is amended to include as an insured the person or organization shown in the Schedule, but only with respect to liability arising out of your ongoing operations performed for that insured.

B. With respect to the insurance afforded to these additional insureds, the following exclusion is added:

2. Exclusions

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- (1) All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the site of the covered operations has been completed; or
- (2) That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
	INSURERS AFFORDING COVERAGE	NAIC #
INSURED	INSURER A:	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
		GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <hr/> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC				EACH OCCURRENCE	\$ 1,000
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
						MED EXP (Any one person)	\$
						PERSONAL & ADV INJURY	\$
						GENERAL AGGREGATE	\$ 3,000
						PRODUCTS-COMP/OP AGG	\$
		AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	\$ 3,000
						BODILY INJURY (Per person)	\$ 1,000
						BODILY INJURY (Per accident)	\$ 1,000
						PROPERTY DAMAGE (Per accident)	\$ 1,000
		GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT	\$
						OTHER THAN AUTO ONLY: EA ACC	\$
						AGG	\$
		EXCESS/UMBRELLA LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <hr/> DEDUCTIBLE RETENTION \$				EACH OCCURRENCE	\$
						AGGREGATE	\$
							\$
							\$
		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	INSERT #			WC STAT-TORY LIMITS	
						OTH-ER	
						E.L. EACH ACCIDENT	\$
						E.L. DISEASE-EA EMPLOYEE	\$
						E.L. DISEASE-POLICY LIMIT	\$
		OTHER					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

REFER TO BID PROJECT #1104-12 Motor Repair & Vibration Analysis
MONROE COUNTY MUST BE NAMED AS ADDITIONAL INSURED ON A SEPARATE ENDORSEMENT.

CERTIFICATE HOLDER

County of Monroe
 Department of Purchasing
 39 West Main Street, Room 200
 Rochester, NY 14614
 Attn: Greg Hart

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s) representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

COMPLIANCE WITH FEDERAL SINGLE AUDIT ACT

In the event the Contractor is a recipient through this contract, directly or indirectly of any funds of or from the United States Government, Contractor agrees to comply fully with the terms and requirements of Federal Single Audit Act [Title 31 United States Code, Chapter 75], as amended from time to time. The Contractor shall comply with all requirements stated in Federal Office of Management and Budget Circulars A-102, A-110 and A-133 and such other circulars, interpretations, opinions, rules or regulations that may be issued in connection with the Federal Single Audit Act.

If on a cumulative basis the Contractor expends Five Hundred Thousand and no/100 Dollars (\$500,000.00) or more in federal funds in any fiscal year, it shall cause to have a single audit conducted, the Data Collection Form (defined in Federal Office of Management and Budget Circular A-133) shall be submitted to the County; however, if there are findings or questioned costs related to the program that is federally funded by the County, the Contractor shall submit the complete reporting package (defined in Federal Office of Management and Budget Circular A-133) to the County.

If on a cumulative basis the Contractor expends less than Five Hundred Thousand and no/100 Dollars (\$500,000.00) in federal funds in any fiscal year, it shall retain all documents relating to the federal programs for three (3) years after the close of the Contractor's fiscal year in which any payment was received from such federal programs.

All required documents must be submitted within nine (9) months of the close of the Contractor's fiscal year end to:

Monroe County Internal Audit Unit
304 County Office Building
39 West Main Street
Rochester, New York 14614

The Contractor shall, upon request of the County, provide the County such documentation, records, information and data and response to such inquiries as the County may deem necessary or appropriate and shall fully cooperate with internal and/or independent auditors designated by the County and permit such auditors to have access to, examine and copy all records, documents, reports and financial statements as the County deems necessary to assure or monitor payments to the Contractor under this contract.

The County's right of inspection and audit pursuant to this contract shall survive the payment of monies due to Contractor and shall remain in full force and effect for a period of three (3) years after the close of the Contractor's fiscal year in which any funds or payment was received from the County under this contract.

NOTICE OF JOB VACANCIES

- a) The contractor recognizes the continuing commitment on the part of Monroe County to assist those receiving temporary assistance to become employed in jobs for which they are qualified and the County's need to know when jobs become available in the community.
- b) The contractor agrees to notify the County when the contractor has or is about to have a job opening for a full time position within Monroe County or any contiguous county. Such notice shall be given as soon as practicable after the contractor has knowledge that a job opening will occur. The notice shall contain information that will facilitate the identification and referral of appropriate candidates in a form and as required by the Employment Coordinator. This would include at least a description of conditions for employment, including the job title and information concerning wages, hours per work week, location and qualifications (education and experience).
- c) Notice shall be given in writing to:
Employment Coordinator
Monroe County Department of Human and Health Services
Rm 535
691 St. Paul St.
Rochester, NY 14605
Telephone: (585) 753-6322
Fax: (585) 753-6308
- d) The contractor recognizes that this is an opportunity to make a good faith effort to work with Monroe County for the benefit of the community. Nothing contained in this provision, however, shall be interpreted as an obligation on the part of the contractor to employ any individual who may be referred by or through the County for job openings as a result of the above notice. Any decisions made by the contractor to hire any individual referred by or through the County shall be voluntary and based solely upon the contractor's job requirements and the individual's qualifications for the job, as determined by the contractor.
- e) If the contractor is a local municipality within Monroe County, said municipality shall be subject to the above subparagraphs, except that said municipalities shall not be required to give notice where the position is subject to a published civil service list.

Retain For Your Records
DO NOT RETURN WITH YOUR BID

**General
Specifications
County
Of
Monroe**

DEPARTMENT OF FINANCE
Division of Purchasing and Central Services

Dawn C. Staub
Purchasing Manager

Monroe County Office Building
39 West Main Street, Room 200
Rochester, New York 14614
(585) 753-1100

FOREWORD

This booklet contains the General Specifications of the County of Monroe Division of Purchasing and Central Services and supersedes any previous issue. The terms and conditions set forth apply to all contracts awarded by the County of Monroe Division of Purchasing and Central Services.

DEFINITIONS

POLITICAL SUBDIVISIONS: All County departments, institutions, agencies, political subdivisions (town, city, village public school districts) and others authorized by law to make purchases through the County Purchasing Division.

BID: An offer to furnish a described commodity at a stated price in accordance with the proposal and specification.

BIDDER: Any person, firm or corporation submitting a proposal to the County.

COMMODITIES: Materials, supplies, equipment and non-professional services.

CONTRACTOR: Any bidder to whom a contract award is made by the Purchasing Manager or Legislature.

CONTROLLER: Controller of the County of Monroe.

COUNTY: County of Monroe.

GROUP: A classification of commodities.

LATE BID: A bid received in the office of the Purchasing Division, whether in person or by mail, after the time and date established in the bid specifications for the bid opening.

PURCHASING MANAGER: Manager of the Purchasing Division for the County of Monroe.

NOTICE OF CONTRACT AWARD: The notification to all participants that a contract has been made between the County and the successful bidder.

PROPOSAL: The form which, when issued by the Purchasing Division, constitutes an invitation to bid on the commodity described therein and which, when completed by the bidder, constitutes his/her bid to the County to furnish such commodity.

PURCHASE ORDER: The official form to be used by Monroe County when placing an order for material, equipment or supplies with a contractor or vendor.

SPECIFICATION: Description of a commodity and the conditions for its purchase.

PROPOSALS AND BIDS

1. The date and time of bid opening will be given on the proposal.
2. All bids are to be submitted on forms provided by the Purchasing Division.
3. All bids must be submitted in a sealed envelope clearly marked with bid number, title, opening date and time. Bids must not be attached to or enclosed in packages containing bid samples.
4. All information required by the proposal and specifications must be supplied by the bidder.
5. Each bid offered shall be construed in accordance with the specifications and proposal. The bidder must explain all deviations, exceptions and qualifications in detail in the bid.
6. Prices and information required by the proposal, except the signature of bidder, shall be typewritten or printed in ink for legibility. Bids written in pencil may be rejected. The Purchasing Manager may interpret or reject illegible or vague bids and the decision shall be final. All signatures must be in ink. Facsimile, printed or typewritten signatures are not acceptable and the bid may be rejected.
7. No alteration, erasure or addition of the specifications or the proposal shall be made.
8. In all specifications or proposals, the words "or equal" are understood to appear after each commodity giving manufacturer's name or catalog reference or on any patented commodity. If bidding on commodities other than those specified, bidder must in every instance give the trade designation of the commodity, manufacturer's name and detailed specification of commodity he/she proposes to furnish. Otherwise, bid will be construed as submitted on the identical commodity described in the specifications.
9. Used, damaged or obsolete items are not acceptable unless specifically requested and if offered or delivered, shall be rejected and the contract may be cancelled.
10. When bids are requested on a number of commodities as a group, a bidder desiring to bid "no charge" on a commodity in the grouping must so indicate. Otherwise, such bid will be considered as incomplete and may be rejected. Any bidder failing to bid on minimum number of items specified in the bid package may have his/her bid declared incomplete or unresponsive and the Purchasing Manager has the discretion to reject the bid.
11. The bidder must insert the price per unit specified and the price extension for each item in the bid if required. In the event of a discrepancy between the unit price and the extension, the unit price will govern. Prices must be extended in decimals, not fractions.
12. Prices must be net, including transportation and delivery charges fully prepaid by contractor to the destination(s) indicated in the proposal, subject only to the cash discount. If the award is to be on any other basis, transportation charges must be prepaid by the contractor and added to the invoice as a separate item.
13. Bidders are cautioned to verify their bids before submission, as bids and amendments to bids or requests for withdrawal of bids received by the Purchasing Manager after the time specified for the bid opening may not be considered.
14. All bids will be opened and tabulated publicly at the time and place set forth in the proposal.
15. A late bid will be rejected and cannot be considered in awarding a contract.

SAMPLES

16. The Purchasing Manager reserves the right to request a representative sample of the commodity at any time. The sample shall be furnished within the timeframe specified in the bid package.
17. If in the judgment of the Purchasing Manager, the sample is not in accordance with the requirements stated in the specifications and the proposal, the County may reject the bid; or if an award has been made, cancel the contract at the expense of the contractor.
18. When samples are required, failure to submit them in accordance with instructions may be sufficient cause for rejecting a bid or canceling an award.

19. When an accepted sample exceeds the minimum specifications, all commodities delivered will be of same quality and identity as the sample.
20. Samples must be submitted free of charge and be accompanied by the bidder's name and address, a statement indicating how and where the sample is to be returned to the bidder and descriptive literature regarding the commodity. Samples will be returned at the bidder's expense and risk.
21. All samples are subject to tests in the manner and place designated by the Purchasing Manager. Samples consumed or made useless by testing cannot be returned to the bidder and the County will not be responsible for any costs as a result of such testing.
22. Where the sample has not been impaired by testing and the bidder has failed to indicate the place and mode of return of the sample, it becomes the property of the County at the conclusion of the contract period.
23. Samples may be held by the County during the entire term of the contract for comparison with deliveries.
24. A Proposal may indicate that the commodity to be purchased must be equal to a sample on display in a designated place. Failure on the part of the bidder to examine such sample shall NOT entitle him to any relief from the conditions imposed in the proposal, specification and related documents. If feasible, standard samples will be submitted to the bidder for his/her examination prior to the bid opening date.
25. Cash discounts will no be considered as a basis for award in any contract.

AWARDS

26. The Purchasing Manager reserves the right before making an award, to investigate whether or not the items, qualifications or facilities offered by the bidder meet the requirements set forth in the proposal and specifications and is ample and sufficient to insure the proper performance of the contract, in the event of award. The bidder must be prepared, if requested by the Purchasing Manager, to present evidence of experience, ability and financial standing, as well as a statement as to plant, machinery and capacity of the manufacturer for the production and distribution of the commodity on which he/she is bidding. If in the opinion of the Purchasing Manager, it is found that the conditions of the proposal and specifications are not complied with or that items proposed to be furnished do not meet the requirements or specifications called for or that the qualifications, financial standing, facilities or capacities are not satisfactory, the Purchasing Manager may reject such a bid. The Purchasing Manager, in no way, is required or obligated to conduct such investigation prior to awarding the contract. It is further understood that if such investigations are made, it in no way relieves the contractor from fulfilling all requirements and conditions of the contract.
27. Contracts shall be awarded to the lowest responsive and responsible bidder. Responsibility is determined by taking into consideration the reliability of the bidder, the qualities of the articles proposed to be supplied and their conformity with the specifications, the purposes for which required and the terms of delivery and any historical performance record of the bidder that may be maintained by the County.
28. A bidder may be disqualified from receiving awards if such bidder or anyone in his/her employ, has previously failed to perform satisfactorily in connection with public bidding or contracts.
29. The Purchasing Manager reserves the right to evaluate and/or reject all bids in whole or in part and to waive technicalities, irregularities and omissions, if in her judgment; the best interests of the County will be served.
30. The Purchasing Manager reserves the right to make awards within forty-five (45) days after the date of the bid opening, during which period bids shall not be withdrawn.
31. If two or more bidders submit identical bids as to price, the decision of the Purchasing Manager to award a contract to one or more of such identical bidders shall be final.

CONTRACTS

32. All contracts awarded by the Purchasing Manager shall be executory only to the extent that funds are available to each Agency or Department for the purchase of the commodity.
33. All bids shall be received with the understanding that the acceptance thereof, in writing, by the Purchasing Manager or governing body, shall constitute a contract between the bidder and the County. The mailing of either a notice of contract award identified by number or of a purchase order to the address on the bid shall be sufficient notice of such acceptance.

34. Unless otherwise specified, the quantities listed in the proposal are subject to change to conform to Agency or Department requirements.
35. The County reserves the right to order up to 10% more or 10% less than the quantities called for in the contract. This paragraph shall not apply to estimated quantity contracts. Over runs and under runs shall not exceed 10%.
36. Unless terminated or cancelled by the Purchasing Manager pursuant to the authority vested in her, contracts will remain in force for the period specified.
37. All purchase orders must be in writing and must bear the appropriate contract number and the approval of the Purchasing Manager.
38. No commodities are to be shipped or delivered until after receipt of an official purchase order from the County, unless otherwise authorized in writing by the Purchasing Manager.
39. The contractor shall not assign, transfer, convey, sublet or otherwise dispose of the contract or his/her right, title or interest therein or his/her power to execute such contract to any other person, company or corporation without the prior consent, in writing, of the Purchasing Manager. (Approval by the Purchasing Manager is not required for the assignment of monies due for contract deliveries. Such assignments should be filed directly with the Purchasing Manager.)
40. No alteration or variation of the terms of the contract shall be valid or binding upon the County unless requested in writing and approved in writing by the Purchasing Manager.
41. Contractor shall employ no one in relation to the work contemplated by the contract who shall be permitted or required to work more than eight (8) hours in any one calendar day or more than five (5) days in any one week except in cases of extraordinary emergency caused by war, acts of public enemies, strikes, fire, flood or danger to life or property and the wages to be paid to employees for a legal day's work shall not be less than the prevailing New York State wage rates for a day's work in the same trade or occupation in the locality where the contract work is executed.
42. Pursuant to the provision of Section 220-A of the New York State Labor Law, as amended, the Contractor (and his/her Sub-Contractors) will be obligated to pay all workers in the covered classes the applicable prevailing wage rates and supplements. The minimum hourly wage rate to be paid the various classes of labor performing work under this contract shall be in accordance with schedules which have been established or may hereafter be established or increased, by the New York State Department of Labor during the contract term.

DELIVERY

43. Delivery must be made as ordered and in accordance with the terms of the contract. Unless otherwise specified, delivery shall be made within thirty (30) days of receipt of purchase orders by the contractor. The decision of the Purchasing Manager as to reasonable compliance with delivery terms shall be final. Burden of proof of delay in receipt of purchase order shall rest with contractor.
44. Any extension of time of delivery must be requested in writing by the contractor and approved in writing by the Purchasing Manager.
45. The Departments will not schedule any deliveries for Saturdays, Sundays or legal holidays, except commodities required for daily consumption or where the delivery is an emergency, a replacement or is overdue, in which events the convenience of the County will govern.
46. Commodities shall be securely and properly packed for shipment, storage and stocking in new shipping containers and according to accepted commercial practice, without extra charge for packing cases, baling or sacks. The container shall remain the property of the County unless otherwise specifically agreed to in the contract.
47. Point of Destination: All deliveries shall be unloaded at the storeroom door of the ordering Agency or department unless otherwise stated in the proposal or specification.
48. Commodities purchased at a price, f.o.b. shipping point plus transportation charge, are understood to be purchased on an f.o.b. point of destination basis. Title shall not pass until commodities have been received and accepted by the Agency or Department.

49. When commodities are rejected with notice of such rejection having been provided to the bidder, they must be removed by the contractor from the premises of the Department or Agency within five (5) days from notification. Rejected items left longer than five (5) days will be regarded as abandoned and the County shall have the right to dispose of them as its own property.

DEPOSITS

50. Unless otherwise expressly indicated, specification deposits are returned only to those prospective contractors who actually submit proposals to the County of Monroe and have returned their specifications unmarked and in good condition within 30 days of the bid award.
51. Unless otherwise expressly indicated, bid deposits are considered an earnest of good faith and are retained by the County only until a contract has been awarded; at which time they are returned to all bidders who submitted proposals. Failure, on the part of a contractor, to execute a contract, may result in forfeiture of his/her bid deposit.

PAYMENTS

52. Payments will be made by the Controller after presentation of a completed voucher to the ordering Department or Agency.
53. In any case where a question of non-performance of a contract arises, payment may be withheld in whole or in part at the discretion of the Purchasing Manager. Should the amount withheld be finally paid, a cash discount originally offered may be taken by the County as if no delay in payment had occurred.
54. Any claim against a contractor may be deducted by the County from any money due him in the same or other transactions. If no deduction is made in such fashion the contractor shall pay the County the amount of such claim on demand. Submission of a voucher and payment thereof by the County shall not preclude the Purchasing Manager from demanding a price adjustment in any case where the commodity delivered is later found to deviate from the specification and proposal. Any delivery made which does not meet the requirements of the specifications and proposal may be rejected or accepted on an adjusted price basis as determined by the Purchasing Manager.
55. Tax Provisions: Purchases made by the County of Monroe are not subject to State or Local sales taxes or Federal Excise taxes. To satisfy the requirements of the New York State Sales Tax, either the purchase order issued by an agency or institution of New York State for supplies or equipment or the voucher forwarded to authorize payment for such supplies and equipment will be sufficient evidence that the sale by a contractor or vendor was made to the County of Monroe, an exempt organization under section 1116 (a) (I) of the Tax Law. Exemption certificates for Federal Excise taxes will be furnished upon request by the Purchasing Division. No person, firm or corporation is, however, exempt from paying the New York State Truck Mileage and Unemployment Insurance or the Federal Social Security Taxes. This exemption does not apply to materials not incorporated into the work of a Public Works Contract.

GUARANTEES BY CONTRACTOR

56. Contractor hereby guarantees:
- (a) To save the County, its agents and employees, harmless from any liability imposed upon the County arising from the negligence, either active or passive, of the contractor, as well as for the use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, article or appliance furnished or used in the performance of the contract of which the contractor is not the patentee, assignee or licensee.
 - (b) To pay for all permits, New York licenses and fees and gives all notices and complies with all laws, ordinances, rules and regulations.
 - (c) That the equipment offered is standard new equipment, latest model of regular stock product with all parts regularly used with the type of equipment offered; also, that no attachment or part has been substituted or applied contrary to manufacturer's recommendations and standard practice. Every unit delivered must be guaranteed against faulty material and workmanship for a period of one year unless otherwise specified.
57. Waiver of Immunity Clause:

103-a. Ground for cancellation of contract by municipal corporations and fire districts.

A clause shall be inserted in all specifications or contracts made or awarded by a municipal corporation or any public department, agency or official thereof on or after the first day of July, nineteen hundred fifty-nine or by a fire district or any agency or official thereof on or after the first day of September, nineteen hundred sixty, for work or services performed or to be performed or goods sold or to be sold, to provide that upon the refusal of a person, when called before a grand jury, head of a state department, temporary state commission or other state agency, the organized crime task force in the department of law, head of a city department or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath, to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof, a public authority or with any public department, agency or official of the state or of any political subdivision thereof or of a public authority, to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract.

- (a) such person and any firm, partnership or corporation of which he is a member, partner, Purchasing Manager or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with municipal corporation or fire district or any public department, agency or official thereof, for goods, work or services, for a period of five years after such refusal and to provide also that
- (b) any and all contracts made with any municipal corporation or any public department, agency or official thereof on or after the first day of July, nineteen hundred fifty-nine or with any fire district or any agency or official thereof on or after the first day of September, nineteen hundred sixty, by such person and by any firm, partnership or corporation of which he is a member, partner, Purchasing Manager or officer may be cancelled or terminated by the municipal corporation or fire district without incurring any penalty or damages on account of such cancellation or termination but any monies owing by the municipal corporation or fire district for goods delivered or work done prior to the cancellation or termination shall be paid.

The provisions of this section as in force and effect prior to the first day of September, nineteen hundred sixty, shall apply to specifications or contracts made or awarded by a municipal corporation on or after the first day of July, nineteen hundred fifty-nine but prior to the first day of September, nineteen hundred sixty.

103-b. Disqualification to contract with municipal corporations and fire districts.

Any person who, when called before a grand jury, head of a state department, temporary state commission or other state agency, the organized crime task force in the department of law, head of a city department or other city agency, which is empowered to compel the attendance of witnesses and examine them under oath, to testify in an investigation concerning any transaction or contract had with the state, any political subdivision thereof, a public authority or with a public department, agency or official of the state or of any political subdivision thereof or of a public authority, refuses to sign a waiver of immunity against subsequent criminal prosecution or to answer any relevant question concerning such transaction or contract and any firm, partnership or corporation of which he is a member, partner, Purchasing Manager or officer shall be disqualified from thereafter selling to or submitting bids to or receiving awards from or entering into any contracts with any municipal corporation or fire district or with any public department, agency or official thereof, for goods, work or services, for a period of five years after such refusal or until a disqualification shall be removed pursuant to the provisions of section one hundred three-c of this article.

It shall be the duty of the officer conducting the investigation before the grand jury, the head of a state department, the chairman of the temporary state commission or other state agency, the organized crime task force in the department of law, the head of a city department or other city agency before which the person so refusing is known to be a member, partner, officer or Purchasing Manager, to the commissioner of transportation of the state of New York and the appropriate departments, agencies and officials of the state, political subdivisions thereof or public authorities with whom the person so refusing and any firm, partnership or corporation of which he is a member, partner, Purchasing Manager or officer, is known to have a contract. However, when such refusal occurs before a body other than a grand jury, notice of refusal shall not be sent for a period of ten days after such refusal occurs. Prior to the expiration of this ten day period, any person, firm, partnership or corporation which has become liable to the cancellation or termination of a contract or disqualification to contract on account of such refusal may commence a special proceeding at a special term of the supreme court, held within the judicial district in which the refusal occurred, for an order determining whether the

questions in response to which the refusal occurred were relevant and material to the inquiry. Upon the commencement of such proceeding, the sending of such notice of refusal to answer shall be subject to order of the court in which the proceeding was brought in a manner and on such terms as the court may deem just. If a proceeding is not brought within ten days, notice of refusal shall thereupon be sent as provided herein.

103-d. Statement of non-collusion in bids and proposals to political subdivision of the state.

(FN1) Every bid or proposal hereafter made to a political subdivision of the state or any public department, agency or official thereof where competitive bidding is required by statute, rule, regulation or local law, for work or services performed or to be performed or goods sold or to be sold, shall contain the following statement subscribed by the bidder and affirmed by such bidder as true under the penalties of perjury: Non-collusive bidding certification.

(a) "By submission of this bid, each bidder and each person signing on behalf of any bidder certifies and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

(1) The prices in this bid have been arrived at independently without collusion, consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

(2) Unless otherwise required by law, the prices which have been quoted in his/her bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly to any other bidder or to any competitor and;

(3) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

(b) A bid shall not be considered for award nor shall any award be made where (a) (1) (2) and (3) above have not been complied with; provided however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefore. Where (a) (1) (2) and (3) above have not been complied with, the bid shall not be considered for award nor shall any award be made unless the head of the purchasing unit of the political subdivision, public department, agency or official thereof to which the bid is made or his/her designee, determines that such disclosure was not made for the purpose of restricting competition.

The fact that a bidder (a) has published price lists, rates or tariffs covering items being procured, (b) has informed prospective customers of proposed or pending publication of new or revised price lists for such items or;

(c) Has sold the same items to other customers at the same prices being bid, does not constitute, without more, a disclosure within the meaning of subparagraph one (a).

Any bid hereafter made to any political subdivision of the state or any public department, agency or official thereof by a corporate bidder for work or services performed or to be performed or goods sold or to be sold, where competitive bidding is required by statute, rule, regulation or local law and where such bid contains the certification referred to in subdivision one of this section, shall be deemed to have been authorized by the board of Purchasing Managers of the bidder and such authorization shall be deemed to include the signing and submission of the bid and the inclusion therein of the certificate as to non-collusion as the act and deed of the corporation.

58. Anti-discrimination Clause: During the performance of this contract, the contractor agrees as follows:

(a) The contractor will not discriminate against any employee because of race, creed, color, sex or national origin and will take affirmative action to insure that they are afforded equal employment opportunities without discrimination because of race, creed, color, sex or national origin. Such action shall be taken with reference but not be limited to: recruitment, employment, job assignment, promotion, upgrading, demotion, transfer, layoff or termination, rates of pay or other forms of compensation and selection for training or retraining, including apprenticeship and on-the job training.

(b) The contractor will send to each labor union or representative of workers with which he has or is bound by a collective bargaining or other agreement or understanding, a notice, to be provided by the New

York State Division for Human Rights, advising such labor union or representative of the contractor's agreement under clauses (a) through (g) hereinafter called "non-discrimination clauses"). If the contractor was directed to do so by the contracting agency as part of the bid or negotiation of this contract, the contractor shall request such labor union or representative to furnish him with a written statement that such labor union or representative will not discriminate because of race, creed, color, sex or national origin and that such labor union or representative either will affirmatively cooperate, within the limits of its legal and contractual authority, in the implementation of the policy and provisions of these non-discrimination clauses or that it consents and agrees that recruitment, employment and the terms and conditions of employment under this contract shall be in accordance with the purposes and provisions of these non-discrimination clauses. If such labor union or representative fails or refuses to comply with such a request that it furnish such a statement, the contractor shall promptly notify the New York State Division of Human Rights of such failure or refusal.

- (c) The contractor will post and keep posted in conspicuous places, available to employees and applicants for employment, notices to be provided by the New York State Division of Human Rights setting forth the substance of the provisions of clauses (a) and (b) and such provisions of the State's laws against discrimination as the New York State Division of Human Rights shall determine.
- (d) The contractor will state, in all solicitations or advertisements for employees placed by or on behalf of the contractor, that all qualified applicants will be afforded equal employment opportunities without discrimination because of race, creed, color, sex or national origin.
- (e) The contractor will comply with the provisions of the Human Rights Law of the State of New York as set forth in section 290-301 of the Executive Law of New York, will furnish all information and reports deemed necessary by the State Division for Human Rights under these non-discrimination clauses and such sections of the Executive Law and will permit access to his/her books, records and accounts by the State Division for Human Rights, the Attorney General and the Industrial Commissioner for purposes of investigation to ascertain compliance with these non-discrimination clauses and such sections of the Executive Law and applicable Federal Civil Rights Laws.
- (f) This contract may be forthwith cancelled, terminated or suspended, in whole or in part by the contracting agency upon the basis of a finding made by the New York State Division for Human Rights that the contractor has not complied with these non-discrimination clauses and the contractor may be declared ineligible for future contracts made by or on behalf of the State or a public authority or agency of the State, until he/she satisfies the New York State Division for Human Rights that he/she has established and is carrying out a program in conformity with the provisions of these non-discrimination clauses. Such finding shall be made by the New York State Division for Human Rights after conciliation efforts by the Commission have failed to achieve compliance with these non-discrimination clauses and after a verified complaint has been filed with the Division, notice thereof has been given to the contractor and an opportunity has been afforded him/her to be heard publicly before three members of the Division. Such sanctions may be imposed and remedies invoked independently of or in addition to sanctions and remedies otherwise provided by law.
- (g) The contractor will include the provisions of clauses (a) through (f) in every subcontract or purchase order in such a manner that such provisions will be binding upon each subcontractor or vendor as to operations to be performed within the State of New York. The contractor will take such action in enforcing such provisions of such subcontract or purchase order as the contracting agency may direct; including sanctions or remedies for non-compliance. If 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 shall promptly so notify the Attorney General, requesting him to intervene and protect the interests of the State of New York.

59. Workmen's Compensation: Contractor will secure workman's compensation and keep insured during the life of the contract for the benefit of such employees as are required to be insured by the provisions of Chapter 41 of the laws of 1914, as amended, known as the Workmen's Compensation Law and also provisions of Article 9 of the Workmen's Compensation Law known as the Disability Benefits Law. The contract shall be void and of no effect unless the contractor complies with these provisions.

CANCELLATION OF CONTRACT

60. Upon failure of the contractor to deliver within the time specified or failure to make prompt replacement of rejected commodities when so requested, the Purchasing Manager may purchase from other sources to replace the commodity rejected or not delivered. On all such purchases, the contractor agrees to reimburse the County promptly for costs associated with purchasing from other sources. Should the cost be less than the contract price, the contractor shall have no claim to the difference. Such purchases may be deducted from contract quantity by the Purchasing Manager.
61. A contract may be cancelled at the contractor's expense upon nonperformance of contract.

DRAWINGS

62. Rough and/or shop drawings shall be furnished as deemed necessary and required by the specification. Such drawings shall be consistent with the contract documents and shall be considered as forming part of the specification and the contract to which they relate.
63. All lettering on the drawings shall be considered a part of the drawings.
64. Approval by the Purchasing Manager of shop drawings of details for any commodity will not relieve the contractor from responsibility for furnishing same of proper dimension, size, quantity and quality to efficiently perform the work and carry out the requirements and intent of the layout or descriptive drawings forming part of the proposal and specifications. Such approval shall not relieve the contractor from responsibility for errors of any sort in the shop drawings. If the shop drawings deviate or are intended to deviate from the layout or descriptive drawings on specifications, the contractor shall so advise the Purchasing Manager in writing at the time the shop drawings are submitted, stating the difference in value between the contract requirements and that denoted by said shop drawings.
65. Rough and/or shop drawings will be examined by the Purchasing Manager and if necessary, will be returned to the contractor for correction. After the corrections have been made, the contractor shall resubmit to the Purchasing Manager as many copies as required for final approval.
66. All drawings and copies thereof shall become the property of the County.

CONTRACTS INVOLVING INSTALLATION

67. Contractor shall clean up and remove all debris and rubbish resulting from his/her work from time to time as required or directed. Upon completion of the work the premises shall be left in a neat unobstructed condition, the buildings broom clean and everything in satisfactory repair and order.
68. Equipment, supplies and materials shall be stored at the site only upon the approval of the using Agency and at the contractor's risk. In general, such on-site storage should be avoided to prevent possible damage or loss of the material.
69. Work shall be performed so as to cause the least inconvenience to the County and with proper consideration for the rights of other contractors or workmen. The contractor shall keep in touch with the entire operation and install his/her equipment promptly.
70. Installation shall also include the furnishings of any rigging necessary to move equipment into the buildings; also the removal and resetting of any removable windows used for moving equipment into building.
71. Bidders shall acquaint themselves with conditions to be found at the site and shall assume all responsibility for placing and installing the equipment in the locations required.
72. All materials used in installation shall be of the highest quality and shall be free from all defects which would mar the appearance of the equipment or render it structurally unsound.
73. Contractor shall furnish adequate protection from damage for all work and shall repair damages of any kind for which he/she or his/her workmen are responsible.

SAVINGS CLAUSE

74. The contractor shall not be responsible for any losses resulting from his/her failure to perform properly, if such failure was due to causes beyond his/her control and without his/her fault or negligence, including but not restricted to acts of God, wars, acts of public enemies, strikes, fires and floods, provided that the contractor shall within ten (10) days from the beginning of any such delay, notify the Purchasing Manager, in writing, of the cause of such delay.

75. The terms, conditions and requirements set forth in these General Specifications shall be binding upon bidders and contractors submitting bids or furnishing materials in connection with proposals received or contracts awarded by the County pursuant to rules and regulations promulgated by the Purchasing Manager of the Monroe County Division of Purchasing and Central Services.