



CONTRACT DATA SHEET

Monroe County Division of Purchasing
200 County Office Building, Rochester NY 14614

TITLE: SEWER PIPE PATCH REPAIR KITS

CONTRACT #: 0606-13 (4700007007)

CONTRACT DATES: 06/27/13 – 06/30/18

BUYER: SHARON A. BERNDT
PHONE: (585) 753-1110
FAX: (585) 753-1104

VENDOR(S): FN AT BALLSTON SPA
dba FN ENVIRONMENTAL
730 MARINER CIRCLE
WEBSTER, NY 14680

PHONE: (315) 420-1401
FAX: (585) 413-3224

TERMS AND CONDITIONS

BID ITEM: SEWER PIPE PATCH REPAIR KITS

FOR: Department of Environmental Services

DEPARTMENT CONTACT: Bill Putt, (585) 753-7568

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 if awarded the contract.

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.

QUANTITIES: The quantities listed are the estimated annual requirements and should not be construed to represent either maximum or minimum quantities to be ordered during the contract term.

BRAND REFERENCE: References to a manufacturer's product by brand name or number are done solely to establish the minimum quality and performance characteristics required. Bidders may submit bids on alternates, but must attach two (2) copies of manufacturer specifications for any alternate at the time of the bid. Further, the bidder must demonstrate that the alternate proposed has a sufficient operating track record to show the equipment will perform per the specified brand. The acceptance of a bidder's alternate rests solely with Monroe County.

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 interests of Monroe County.

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 **June 30, 2014**, with the option to renew the contract up to four (4) additional twelve (12) month periods with 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:

Delivery of services may be directed by the receipt of a Purchase Order only. **Items that are not part of this bid will not be paid for by Monroe County.** As to all purchase orders issued by Monroe County, exceptions may only be authorized, in writing, by the Purchasing Manager or her authorized agent prior to delivery.

**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, BP#, Item #, 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 one (1) year 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.

**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.

SUBCONTRACT:

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

RELATED ITEMS:

The County reserves the right to add miscellaneous 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 other political subdivision or district. 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.

BP #0606-13
SEWER PIPE PATCH REPAIR KITS
SPECIFICATIONS

1.00 **GENERAL:**

1.01 **SCOPE:**

The Monroe County Department of Environmental Services is seeking a qualified bidder to provide Sewer Pipe Patch Repair Kits as described in this specification for the purposes of repairing sewer pipes at various locations.

It is the intent of this specification to provide for the reconstruction of existing service lateral and mainline gravity sewer lines, normally without excavation, by forming a new pipe within an existing deteriorated pipe, which has generally maintained its original shape. This will be accomplished by the installation of a resin impregnated flexible fiberglass mat, by means of pushing or pulling into the existing service lateral or sewer main utilizing a pressure apparatus positioned through a cleanout, basement drain, manhole or similar access point. Curing shall be accomplished by means of ambient temperature, which will cure the resin-impregnated fiberglass mat into a hard, impermeable cured-in-place pipe (CIPP). When cured, pipe patch should extend over selected area of the service lateral or main as a continuous, tight-fitting, corrosion resistant and watertight CIPP within a pipe.

1.02 **CONTACT PERSON:**

Bill Putt, Collection Manager
Monroe County Department of Environmental Services
Rochester Operations Center (ROC)
444 East Henrietta Road
Building 15
Rochester, NY 14620
(585) 753-7568 – Office
E-mail: bputt@monroecounty.gov

1.03 **QUALIFICATIONS OF MANUFACTURER:**

Consideration will be given only to products of manufacturers who can demonstrate that their product complies with the specifications. The technical information submitted by the bidder must address how the proposed product meets these specifications. Consideration will be given only to vendors who can demonstrate that their product, background and technical abilities comply with the specifications. The County shall have the sole responsibility for determining if the proposed product meets the specifications. Should the apparent low bidder fail to meet the specifications as determined by the County's review, the bid shall be rejected and the next low bid shall be considered. The County may require additional supplementary information during the review process. The bidder's technical specification must provide sufficient detail to permit an evaluation of the proposed product manuals.

1.04 **LITERATURE:**

The manufacturer shall have printed literature and brochures describing the standard series specified performance data, technical detail and warranty documentation.

1.05 **WARRANTY:**

Warranty terms and conditions must be submitted in writing with the bid. A warranty is required and must insure against the structural failure of a properly prepared and installed pipe patch. The manufacturer will replace the pipe patch repair kit at no charge if the pipe patch fails before the agreed upon term of the warranty.

2.00 **MATERIALS:**

2.01 **RESIN:**

The resin used shall be an ambient curing, two-part silicate based resin with a waterglass hardener and catalyst system specifically designed for sewer lateral and mainline rehabilitation. The resin system must be specifically compatible with the knitted **100% fiberglass** biaxial/chopped strand combo mat used to form the cured-in place pipe.

Pipe patch repair kits should include premeasured and precut materials needed to repair the predetermined pipe size(s). The amount of resin used shall be in strict accordance with the manufacturer's instructions, based on the length, diameter, and the resin system selected. **Winter and summer kits to be packaged separately.**

3.00 **PHYSICAL PROPERTIES:**

3.01 **AFTER INSTALLATION:**

The cured liner shall meet the minimum flexural properties listed in the table when tested in accordance with ASTM D 790 (technically equivalent to ISO 178).

<u>Product</u>	<u>Flexural Modulus PSI</u>	<u>Flexural Strength PSI</u>
Pipe Patch Resin	250,000	5,500
Pipe Patch Fiberglass + Resin	1,354,000	27,500

4.00 **EQUIPMENT SPECIFICATIONS:**

4.01 **PIPE PATCH KIT:**

Pipe patch repair kit shall consist of the following items:

- A. Minimum of one (1) fiberglass mat.
- B. Minimum of one (1) plastic work surface protection sheet.
- C. Minimum of four (4) pair of disposable nitrile gloves.
- D. Minimum of two (2) packer protective sleeves.
- E. Minimum of one (1) hard plastic spreading spatula/trowel.
- F. Minimum of three (3) plastic/nylon zip/cable ties.
- G. Hermetically sealed, premeasured silicate resin & waterglass hardener provided in "Bag" form to mix.
- H. Installation/application instruction sheet with working temperatures and cure chart.
- I. MSDS.

4.02 **RESIN WITH FIBERGLASS:**

Resin with Fiberglass must meet or exceed the following properties:

- A. Average Tensile Strength of 24,500 psi.
- B. Average Flexural Strength of 27,500 psi.
- C. Average Flexural Modulus of 1,354,000 psi.
- D. Average Finished Repair Wall Thickness of 0.127".

4.03 **RESIN AND FIBERGLASS PERFORMANCE REQUIREMENTS:**

- A. Resin and fiberglass must also meet or exceed the structural performance requirements of ASTM F-1216 (standard practice for rehabilitation of existing pipelines by inversion and curing of resin-impregnated tube).
- B. ASTM D 790 (standard test method for flexural properties of unreinforced and reinforced plastics).
- C. Must be NSF-14 Certified and system must have SE 10990 (Rehabilitation by patching of Existing Pipe). Third party testing must be by NSF – No Exceptions.
- D. Resin must be non-flammable, odorless, completely inert and non-toxic and contain no VOC's or Styrene.
- E. Liner material must mechanically bond with PVC, VCP, concrete, Cast iron and C.I.P.P. type pipes.
- F. Resin must provide a minimal exothermic reaction at a temperature of 73°F and chemical reaction temperature must not exceed 110°F.

- G. Resin must be safe to touch and safe for contact with packing equipment (i.e. Packer/Bladder) without the use of chemical lubricants.
- H. Resin must cure in the presence of water and stop active infiltration and inflow.
- I. Total resin set time must not exceed 2 ½ hours at a temperature of 73°.
- J. Fiberglass mat must have a thickness of .056 inches and must be a knitted 100% fiberglass biaxial/chopped strand combo mat.

5.00 **OPERATING CONDITIONS:**

These products must function in the course of maintenance activity in an industrial environment. Products shall meet the following minimum requirements:

- A. Impervious to water, oils, chemicals solvents and acids.
- B. Ability to be applied to damp or wet surfaces and be able to stop up to 1000 gallons per minute of flow.
- C. Capable of withstanding normal outdoor and indoor temperatures in which the users can operate. Minimum operating temperature range shall be 32° to 131°F.
- D. Conform to standard water main pressure tests.
- E. Have a opened container shelf life of two (2) years.

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.

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.

**BP#0606-13
PIPE PATCH KITS**

UNIT PRICE SHEET

DESCRIPTION	UOM	UNIT PRICE
FLEXIBLE FIBERGLASS PATCH 6" X 24" WINTER	EACH	\$360.00
FLEXIBLE FIBERGLASS PATCH 8" X 24" WINTER	EACH	\$420.00
FLEXIBLE FIBERGLASS PATCH 8" X 48" SUMMER	EACH	\$570.00
FLEXIBLE FIBERGLASS PATCH 8" X 48" WINTER	EACH	\$570.00
FLEXIBLE FIBERGLASS PATCH 10" X 24" WINTER	EACH	\$480.00
FLEXIBLE FIBERGLASS PATCH 10" X 48" SUMMER	EACH	\$660.00
FLEXIBLE FIBERGLASS PATCH 10" X 48" WINTER	EACH	\$660.00
FLEXIBLE FIBERGLASS PATCH 12" X 48" WINTER	EACH	\$720.00
FLEXIBLE FIBERGLASS PATCH 15" X 48" SUMMER	EACH	\$900.00
FLEXIBLE FIBERGLASS PATCH PACK610FT (48"PATCH) PACKER, FLOW THRU	EACH	\$2,287.00

MONROE COUNTY PURCHASING
Vendor Performance Survey

Contract Title: _____

Contract Number: _____

Vendor: _____

Please rank the vendor performing the contract specified on a scale from "1" to "10" with "1" being poor, "5" average and "10" excellent. Please include any additional comments or suggestions in the space provided below. Monroe County Purchasing appreciates your input.

	Poor				Average					Excellent
	1	2	3	4	5	6	7	8	9	10
Item(s) supplied met specifications										
Product provided value (taking into account price, quality, etc.)										
Timeliness of delivery										
Completeness and accuracy of order										
Ability to contact representatives of vendor when needed? (If unavailable was call back prompt?)										
Invoices received promptly and accurately										
Recommendations received from the vendor (i.e. product information, cost saving strategies, ideas for better use of resources, etc.)										

Survey Completed by:

Name: _____

Title: _____

Agency: _____

Telephone: _____ Fax: _____

E-mail: _____

Please submit this survey to Monroe County Purchasing.