

**VILLAGE OF HAMILTON
MUNICIPAL UTILITIES COMMISSION**

**PO Box 119
3 Broad Street
Hamilton, New York 13346
Telephone: 315-824-1111
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Commissioners:
John Basher, President
Rob Gustafson
Robert Holcomb
Lawrence Baker
Russell Lura

Director of Utilities:
Sean Graham
Village Treasurer:
Mary Ann Henderson
Village Clerk:
Alana Scheckler
Line Foreman:
David Rhyde

BID NOTICE

Pursuant to Section 103 of the General Municipal Law, State of New York:

NOTICE IS HEREBY GIVEN, that the Municipal Utilities Commission of the Village of Hamilton, New York, will receive sealed bids until 2:00 PM. Thursday, February 13th, 2014, at the Village of Hamilton Office Building, 3 Broad Street, P.O. Box 119, Hamilton, New York 13346 for the procurement of **(Contract # 1) 10" HDPE Plastic Gas Pipe as Specified and (Contract #2) 8" HDPE Plastic Pipe and Smaller, Materials and Equipment as Specified.** All bids shall be sealed and clearly marked on the outside **"Natural Gas Pipe & Material Bid 2-13-14."** The Village of Hamilton Municipal Utilities Commission reserves the right to reject any or all bids. **Bidders Shall Clearly List and Identify any and all Exceptions** and include within bid package. Failure to do so will result in rejection of the bid or rejection of the product/material at delivery. Any item that deviates from the specification, which bidder desires to be considered as "equal to" or "exceeding specification", must be stated as such with supporting documentation. The Village of Hamilton Municipal Utilities Commission shall have the sole responsibility of determining equipment declared as "equal to" and or "exceeding specification". All bids shall be submitted on bid forms supplied by the Village of Hamilton Municipal Utilities Commission. All bids must include a signed non-collusion statement. Bid forms, non-collusion statement form and pipe, material and equipment specifications may be obtained by contacting the Village of Hamilton Offices at (315) 824-1111, or down loaded from the Village of Hamilton Website www.hamilton-ny.gov.

Contract #1
HDPE Pipe 10" Delivery/Specifications

1. All 10" HDPE pipe shall be delivered upon an agreed time and date(s) between the vendor and the Village of Hamilton but no later than Thursday, March 27th, 2014. Bidders shall give at minimum five (5) days advance notice of delivery. Failure of the Vendor to meet the delivery date(s) and time may constitute breach of contract and rejection of delivery.
2. All 10" HDPE pipe shall be on site no later than 8:00 AM of the agreed upon delivery date(s). There shall be NO weekend deliveries.
3. The Village shall supply the proper equipment and be responsible for unloading all 10" HDPE pipe. Any pipe damaged during transportation shall be rejected and returned to the vendor at no cost to the Village.
4. All 10" HDPE Pipe shall be delivered to 6610 Airport Road, Hamilton, New York 13346.
5. Terms: The bidder agrees to make delivery of 10" HDPE Pipe within _____ days after award of contract. Low bidder will be determined by the total cost of 10" HDPE Pipe bid, less any discount noted \$_____, plus carrying charges \$_____, plus total maximum escalation, if any, plus a factor for early delivery time to be calculated and determined by the MUC. The Hamilton Municipal Utilities Commission, a municipal entity, may not enter into a contract containing an unlimited price-escalating clause. Any bid containing a price escalation clause with no specified limit will be rejected. This bid is separate from the Contract #2, 8" HDPE Pipe, Gas Equipment and Material Bid.
6. Escalation for each full month from date of order to above specified date of shipment is _____%. Maximum escalation, regardless of date of shipment, is _____%.
7. Bidders shall submit literature describing the product upon which they base their bids along with a copy of the manufactures guarantee or warranty, including the length of warrantee or guarantee period and the items covered. These items shall be submitted with the bid
8. Bidder shall provide a Bid Bond or Cashiers Check in the amount of no less than five percent (5%) of the total Pipe Bid. Each Bid shall have a separate bid bond or cashiers check equaling 5% of the total bid.

Contract #1

Name of Vendor _____

Address of Vendor _____

Phone No. _____ Fax _____

E-Mail Address _____

Signature _____

Date _____

Total Cost \$\$ _____

Delivery Date _____

Contract #2
8" and Smaller HDPE Pipe and Gas Equipment & Materials

1. All 8" HDPE Pipe and smaller shall be delivered upon an agreed time and date(s) between the vendor and the Village of Hamilton, but no later than Thursday, March 27th, 2014. Bidders shall give a minimum of five (5) days advance notice of all 8" Pipe and smaller. Failure of the Vendor to meet the agreed upon delivery date(s) and time, may constitute breach of contract and rejection of delivery.
2. All 8" HDPE Pipe and smaller shall be on site no later than 8:00 AM of the agreed upon delivery date(s). There shall be NO weekend deliveries.
3. The Village shall supply the proper equipment and be responsible for unloading all 8" HDPE pipe, and smaller. Any pipe, gas equipment or materials damaged during transportation shall be rejected and returned to the vendor at no cost to the Village.
4. All 8" HDPE Pipe and smaller shall be delivered to 6610 Airport Road, Hamilton, New York 13346.
5. All Gas Equipment and Materials listed below shall be delivered on an agreed time between the vendor and the Village of Hamilton but no later than Thursday, March 27th, 2014. Failure of the Vendor to meet the delivery date and time may constitute breach of contract and rejection of delivery.
6. All Gas Equipment and Materials shall be on site no later than 8:00 AM of the agreed upon delivery date. There shall be NO weekend deliveries.
7. All Gas Equipment and Materials shall be delivered to 18 Milford Street, Hamilton, New York 13346.
8. Terms: The bidder agrees to make delivery of all Gas Equipment and Material within _____days after award of contract. Low bidder will be determined by the total cost of 8" HDPE Pipe and smaller, Gas Equipment and Material bid, less any discount noted \$_____, plus carrying charges \$_____, plus total maximum escalation, if any, plus a factor for early delivery time to be calculated and determined by the MUC. The Hamilton Municipal Utilities Commission, a municipal entity, may not enter into a contract containing an unlimited price-escalating clause. Any bid containing a price escalation clause with no specified limit will be rejected. This bid is separate from Contract #1, 10" HDPE Bid.
9. Escalation for each full month from date of order to above specified date of shipment is _____%. Maximum escalation, regardless of date of shipment, is _____%.
10. Bidders shall submit literature describing the product upon which they base their bids along with a copy of the manufactures guarantee or warranty, including the length of warrantee or guarantee period and the items covered. These items shall be submitted with the bid
11. Bidder shall provide a Bid Bond or Cashiers Check in the amount of no less than five percent (5%) of the total 8" HDPE pipe and smaller, Gas Equipment and Material Bid.

Contract #2

Name of Vendor _____

Address of Vendor _____

Phone No. _____ Fax _____

E-Mail Address _____

Signature _____

Date _____

Total Cost \$\$ _____

Delivery Date _____

PIPELINE MATERIAL SPECIFICATIONS

HDPE PIPE

HAMILTON SPEC # S100 – ½" SDR 7

HAMILTON SPEC # S101 – 1"

HAMILTON SPEC # P100 - 2" coil pipe

HAMILTON SPEC # P100A – 2" stick pipe

HAMILTON SPEC # P101 - 4"

HAMILTON SPEC # P102 - 6"

HAMILTON SPEC # P103 - 8"

HAMILTON SPEC # P104 - 10"

HAMILTON SPEC # P105 – 14"

High Density Gas Distribution Polyethylene Pipe- SDR 11 (1/2" SDR 7) high density polyethylene (HDPE) plastic gas pipe. Extrude pipe with at least two yellow stripes along the pipe length from resin of PE piping material designation code PE 4710 having a minimum carbon black content of 2 percent added. Material used shall conform to the referenced standards and shall have a Plastic Pipe Institute (PPI) hydrostatic design basis (HDB) of 1600 psi at a temperature of 73.4d F. Pipe must meet ASTM 02513 specification. Pipe ends to be plain and squarely cut with covers installed on each end. Mark pipe and keep quality control records according to the marking requirements in ASTM 02513, 3350, 2837, 3261, F1055, f1924.

Approved manufacturers:

- Performance Pipe
- JM Eagle
- Charter Plastics

½" pipe shall be on a 1000' coil, 1" and 2" pipe shall be on 500 ft. coils with a total length of pipe supplies according to purchase order quantity. A quantity of 2" stick pipe with 40' lengths will also be required.

The 4", 6", 8", 10", and 14" pipe lengths shall be 50 ft. sticks with a total length of pipe supplied according to purchase order quantity.

POLY VALVES

HAMILTON SPEC # V100 - 2"

HAMILTON SPEC # V101 - 4"

HAMILTON SPEC # V102 - 6"

HAMILTON SPEC # V103 - 8"

HAMILTON SPEC # V104 - 10"

Fittings shall conform to the same SDR and size of the pipe. PE 4710 material to match pipeline. Quarter turn operation with full port opening. 2 inch square nut operator.

Full port with Gear reduction system on 8" and 10" valves. Valve made from black color resin PE piping material designation code PE 4710. Must meet ASTM D2513 and ANSI B16.40 specifications. Label according to the product marking requirements ASTM D2513. 124 psi maximum allowable operating pressure.

Approved manufacturers:

- Polyvalve
- Ballomax
- Kerotest
- Georg Fisher

HI-VOLUME TEE

HAMILTON SPEC # F100

Fittings shall conform to the same SDR and size of the pipe. TEE EF HDPE No-flo with 2" outlet. HDPE high volume self-tapping tee for electrofusion attachment to IPS nominal diameter plastic pipe with 2" IPS nominal diameter plain outlet. Made from black color resin of PE piping material designation code PE4710. Metal tapping cutter must extract and permanently retain tapping coupon. Must meet ASTM F1055 and ASTM 25113 specifications.

Approved manufacturers:

- Georg Fischer
- Friatec

HIGH DENSITY POLYETHEYLENE PIPE FITTINGS

HAMILTON SPEC # F101 – 2" CAP

HAMILTON SPEC # F101P – 2" PURGE CAP with 1/2" purging pigtail

HAMILTON SPEC # F102 – 4" CAP

HAMILTON SPEC # F102P– 4" PURGE CAP with 1/2" purging pigtail

HAMILTON SPEC # F103 – 6" CAP

HAMILTON SPEC # F104 – 8" CAP

HAMILTON SPEC # F105 – 2" 90 DEGREE ELBOW

HAMILTON SPEC # F106 – 4" 90 DEGREE ELBOW

HAMILTON SPEC # F107 – 6" 90 DEGREE ELBOW

HAMILTON SPEC # F108 – 8" 90 DEGREE ELBOW

HAMILTON SPEC # F109 – 10" 90 DEGREE ELBOW

- HAMILTON SPEC # F110 – 4" 45 DEGREE ELBOW**
- HAMILTON SPEC # F111 – 6" 45 DEGREE ELBOW**
- HAMILTON SPEC # F112 – 8" 45 DEGREE ELBOW**
- HAMILTON SPEC # F113 – 10" 45 DEGREE ELBOW**
- HAMILTON SPEC # F114 – 2" STRAIGHT TEE**
- HAMILTON SPEC # F115 – 4" STRAIGHT TEE**
- HAMILTON SPEC # F116 – 8" STRAIGHT TEE**
- HAMILTON SPEC # F117 – 2" X 4" REDUCER**
- HAMILTON SPEC # F118 – 4" X 6" REDUCER**
- HAMILTON SPEC # F119 – 6" X 8" REDUCER**
- HAMILTON SPEC # F120 – 8" X 10" REDUCER**

Fittings shall conform to the same SDR and size of the pipe. Made from Black color resin of PE piping material designation code PE4710.

Approved manufacturers:

- Performance Pipe
- Georg Fischer

ELECTROFUSION COUPLINGS

- HAMILTON SPEC # F121 – 2" ELECTROFUSION COUPLING**
- HAMILTON SPEC # F122 – 4" ELECTROFUSION COUPLING**
- HAMILTON SPEC # F123 – 6" ELECTROFUSION COUPLING**
- HAMILTON SPEC # F124 – 8" ELECTROFUSION COUPLING**
- HAMILTON SPEC # F125 – 10" ELECTROFUSION COUPLING**

Fittings shall conform to the same SDR and size of the pipe. High density polyethylene electrofusion straight coupling. Made from black color resin of PE piping material designation code PE4710. Must meet ASTM F1055 and ASTM D2513 specifications. Label fittings according to the product marking requirements of ASTM F1055 and provide universal barcodes on each fitting for fusion process identification.

Approved manufacturers:

- Georg Fischer
- Friatech

PUSH-IN END CAP

HAMILTON SPEC # F126- 1/2" END CAP

HAMILTON SPEC # F127- 1" END CAP

Fittings shall conform to the same SDR and size of the pipe. Stubbed and permanently caps off pipe without the ability to extend the pipe later. Fitting body made from black color resin of PE piping material designated code PE 4710. Zinc coated steel stiffener. Nitrile O-rings, and moisture sealant on end connections. Must meet ASTM D2513 specification.

Approved manufacturers:

- Elster Perfection

TRACER WIRE

HAMILTON SPEC # M100

Copper (Solid) #12 wire with a tensile strength of approximately 198 # or steel core copper clad wire with a tensile strength of 370 # shall be used for all open trench main installations. Specified tracer wire is jacketed with high molecular weight polyethylene (HMW-PE). No other wire or material shall be used as tracer wire except those specified herein.

Approved manufacturers:

- Coleman Cable
- Copperhead
- Performance Wire and Cable

XH TRACER WIRE

HAMILTON SPEC # M101

Stainless steel (stranded) #10 wire with a tensile strength of approximately 1,400 # shall be used for Horizontal directional drilling installations. Specified tracer wire is jacketed with high molecular weight polyethylene (HMW-PE). No other wire or material shall be used as tracer wire except those specified herein.

Approved manufacturers:

- Kris-Tech Wire Co
- Performance Wire and Cable

MARKING TAPE

HAMILTON SPEC # M102

Marking tape will be yellow ribbon approximately 3 inches wide with the words: "CAUTION NATURAL GAS PIPELINE BELOW" Tape material shall be formulated from 100% virgin polyolefin or polyethylene resins. Resins shall be chemically inert and shall not degrade when exposed to acids, alkalis and other destructive substances found in soil. Tape shall be 3 inch width and able to provide an 800 percent elongation prior to rupture as per ASTM- D882.

Approved manufacturers:

- Rhino
- 3M
- Empire Level

VALVE BOXES

HAMILTON SPEC # M103

Slip type two-piece cast iron box, with "GAS" cast in lid. Extension range of 27" – 32". 5 ¼ inch I.D. Valve boxes shall be cast iron of the Buffalo type and shall be slip adjustment, 5-1/4" diameter, cast iron boxes with "GAS" clearly cast in the lid. These boxes shall, in all cases, be of a type that is able to stand up under continual heavy traffic loads.

Approved manufacturers:

- Tyler Pipe
- Copperhead
- Handley
- CP Test & Valve Products
- Star Pipe Products, East Jordan Iron Works
- Bingham & Taylor

TRACER WIRE BOX

HAMILTON SPEC # M104

Non-conductive ABS plastic construction, 2 ½" I.D., 36" shaft length, with flared ends, and cast iron lid and collar. Terminal block of reinforced polyester laminate with 2 wire terminals. Yellow, locking lid with pentagonal bolt cast in the center, allowing a quarter turn to open.

- C.P. Test & Valve Products
- Bingham & Taylor
- Copperhead
- Tinker & Rasor

ABOVE GROUND TEST STATION

HAMILTON SPEC # M105

Yellow polyethylene above ground corrosion test station. 5.5 ft. long post with anchor. 5 terminals and weatherproof cover.

Approved manufacturers:

- C.P. Test & Valve Products
- Bingham & Taylor
- Copperhead
- Rhino
- Tinker & Rasor

CASING SPACERS (INSULATORS)

HAMILTON SPEC # M106

Pipeline Seal and Insulator Company Model PE or equivalent. Injection molded high-density polyethylene material with low friction coefficient and high dielectric strength.

Approved manufacturers:

- T.D. Williamson
- Abelstar
- GPT Industries

CASING END SEALS

HAMILTON SPEC # M107

Pipeline Seal and Insulator Company Model W or equivalent. Complete with stainless steel adjustable band clamps.

Approved manufacturers:

- T.D. Williamson
- GPT Industries
- Abelstar

PIPELINE UTILITY MARKERS

HAMILTON SPEC # M108

Pipeline markers shall be round or triangular, and five and one half (5 1/2) feet overall length, and yellow in color. The marker shall have a plastic decal applied on all sides of the utility marker by the manufacturer. The plastic decal shall be black on yellow. This marking shall contain the operators name and emergency phone number, In addition to "BEFORE YOU DIG

CALL 1-800-962-7962" the word "WARNING", or "CAUTION", or "DANGER", and followed by "GAS PIPELINE", as required by the referenced DOT regulation. All lettering shall be at least one inch high with one-quarter inch stroke.

Approved manufacturers:

- Carsonite International
- Bingham & Taylor
- Rhino

DIRECT BURY WIRE CONNECTOR

HAMILTON SPEC # M109

50 volt rating. Direct bury, lug type connector or equivalent. Waterproof and corrosion proof for wire range from AWG#14 to AWG#10 solid and stranded copper wire. Prefilled with silicone. Approved for direct bury. Silicone sealant temperature range: -40 d F to 400 d F.

Approved manufacturers:

- Corrpro
- King Innovation
- Copperhead

HAMILTON SPEC # M110

Tracer wire nut, Waterproof wire nut filled with silicone sealant and appropriate for direct burial use. Joins up to 3 AWG wires together. Yellow in color.

Approved manufacturers:

- King Innovation
- Corrpro
- Copperhead

<u>CONTRACT #1</u>				
<u>SPEC NUMBER</u>	<u>DESCRIPTION</u>		<u>ESTIMATED QUANTITY</u>	<u>UNIT COST</u>
P100	2" HDPE PIPE		120'	
P104	10" HDPE PIPE		23463'	
P105	14" HDPE PIPE		280'	
F100	2" HI-VOLUME TEE		3	
F101P	2" PURGE CAP		3	
F109	10" 90 DEG ELBOW		12	
F113	10" 45 DEG ELBOW		16	
F120	8" x 10" REDUCER		1	
F125	10"ELECTROFUSION COUPLING		10	
V100	2" VALVE		3	
V104	10" VALVE		1	
M100	TRACER WIRE		22099'	
M101	XH TRACER WIRE		956'	
M102	MARKING TAPE		21000'	
M103	VALVE BOX		3	
M104	TRACER WIRE BOX		16	
M105	ABOVE GROUND TEST STATION		25	
M106	CASING SPACERS		53	
M107	CASING END SEALS		6	
M108	PIPELINE MARKERS		35	
M109	WIRE CONNECTORS		10 BAGS	
M110	TRACER WIRE NUT		1 BAG	

<u>CONTRACT #2</u>					
<u>SPEC NUMBER</u>		<u>DESCRIPTION</u>		<u>ESTIMATED QUANTITY</u>	<u>UNIT COST</u>
P100		2" HDPE PIPE		20,100'	
P100A		2" HDPE PIPE – STICK PIPE		400'	
P101		4" HDPE PIPE		6,360'	
P102		6" HDPE PIPE		520'	
P103		8" HDPE PIPE		10,800'	
P104		10" HDPE PIPE		66	
F100		8" x 2" EF HI-VOLUME TEE		8	
F101		2" HDPE CAP		8	
F101P		2" PURGE CAP with 1/2" purging pigtail		8	
F102		4" HDPE CAP		2	
F102P		4" PURGE CAP with 1/2" purging pigtail		6	
F103		6" HDPE CAP		1	
F105		2" 90 DEG ELBOW		8	
F106		4" 90 DEG ELBOW		4	
F108		8" 90 DEG ELBOW		11	
F110		4" 45 DEG ELBOW		4	
F111		6" 45 DEG ELBOW		6	
F112		8" 45 DEG ELBOW		8	
F114		2" STRAIGHT TEE		3	
F115		4" STRAIGHT TEE		2	
F116		8" STRAIGHT TEE		4	
F118		4" x 6" REDUCER		3	
F119		6" x 8" REDUCER		4	

F121		2" ELECTROFUSION COUPLING		13	
F122		4" ELECTROFUSION COUPLING		4	
F123		6" ELECTROFUSION COUPLING		2	
F124		8" ELECTROFUSION COUPLING		10	
F126		1/2" PUSH-IN END CAP		12	
V100		2" VALVE		11	
V101		4" VALVE		5	
V102		6" VALVE		1	
V103		8" VALVE		2	
M100		TRACER WIRE		37,396'	
M101		XH TRACER WIRE		594'	
M102		MARKING TAPE		59,251'	
M103		VALVE BOX		19	
M104		TRACER WIRE BOX		55	
M105		ABOVE GROUND TEST STATION		8	
M106		CASING SPACERS		54	
M107		CASING END SEALS		6	
M108		PIPELINE MARKES		31	
M109		WIRE CONNECTORS		15 BAGS	
M110		WIRE NUTS		5 BAGS	

**VILLAGE OF HAMILTON
NON-COLLUSIVE BIDDING CERTIFICATE**

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 their 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 another bidder or with any competitor; and
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly 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.

A bid shall not be considered for award nor shall any award be made where the preceding paragraphs (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 the preceding paragraphs (1) (2) and(3) above have not been complied with, the bid shall not be for award nor shall any award be made unless the head of the purchasing unit of the political subdivision, public department, agency or official therefore to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

The fact that the bidder (A) has published price lists, rates or tariffs covering items being procured, (B) has informed prospective customer of proposed or pending publication of new or revised price lists for such items, or has sold the same items to other customers at the same prices being bid, does not constitute, without more, a disclosure with the meaning of the preceding paragraphs (1), (2) and (3).

Bidders Signature _____

Date _____