



**COUNTY OF ERIE  
DIVISION OF PURCHASE  
MEMORANDUM**

**To:** All Using Departments

**From:** Jamie Kucewicz, Buyer

**Date:** February 28, 2019

**Subject:** FLOW METER CALIBRATION

**Bid No.:** 219068-002

**Effective Dates:** Extended through December 31, 2022

**Vendor #:** 129519

**Vendor:** TECSMITH, INC.  
P.O. Box 383  
Elma, NY 14059

**Telephone:** 716-687-1418

**Pricing:** per attached document



**COUNTY OF ERIE**  
**MARK C. POLONCARZ**  
**COUNTY EXECUTIVE**  
**DIVISION OF PURCHASE**  
**INVITATION TO BID**

Bids, as stated below, will be received and publicly opened by the Division of Purchase in accordance with the attached specifications. FAX bids are unacceptable. Bids must be submitted in a sealed envelope to:

County of Erie  
 Division of Purchase  
 Attention: JAMES D. KUCEWICZ, BUYER (716) 858-6336  
 95 Franklin Street, Room 1254  
 Buffalo, New York 14202-3967

**NOTE: Lower left hand corner of envelope MUST indicate the following:**

BID NUMBER: 219068-002

OPENING DATE: JANUARY 17, 2019 TIME: 11:00AM

FOR: FLOW METER CALIBRATION

NAME OF BIDDER: TECsmith Inc

If you are submitting other Invitations to Bid, each bid must be enclosed in a separate envelope.

Following EXHIBITS are attached to and made a part of the bid specifications, and part of any agreement entered into pursuant to this Invitation to Bid:

- EXHIBIT "A" - Assignment of Public Contracts
- EXHIBIT "B" - Purchases by Other Local Governments or Special Districts
- EXHIBIT "C" - Construction/Reconstruction Contracts
- EXHIBIT "D" - Bid Bond (Formal Bid)
- EXHIBIT "E" - Bid Bond (Informal Bid)
- EXHIBIT "EP" - Equal Pay Certification
- EXHIBIT "F" - Standard Agreement
- EXHIBIT "G" - Non-Collusive Bidding Certification
- EXHIBIT "H" - MBE/ WBE Commitment
- EXHIBIT "IC" - Insurance CLASSIFICATION "A"
- EXHIBIT "P" & EXHIBIT "PBI" - Performance Bond
- EXHIBIT "PW" - NYS Prevailing Wage
- EXHIBIT "Q" - Confined Space Program Certification

**County of Erie**  
DIVISION OF PURCHASE  
**NON-COLLUSIVE 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 his 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 any competitor;

(2) unless otherwise required by law, the prices which have been quoted in this 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.

**NOTICE**

(Penal Law, Section 210.45)

IT IS A CRIME, PUNISHABLE AS A CLASS A MISDEMEANOR UNDER THE LAWS OF THE STATE OF NEW YORK, FOR A PERSON, IN AND BY A WRITTEN INSTRUMENT, TO KNOWINGLY MAKE A FALSE STATEMENT, OR TO MAKE A FALSE STATEMENT, OR TO MAKE A STATEMENT WHICH SUCH PERSON DOES NOT BELIEVE TO BE TRUE.

**BID NOT ACCEPTABLE WITHOUT FOLLOWING CERTIFICATION:**

Affirmed under penalty of perjury this 14 day of January, 20 19

TERMS net-30 DELIVERY DATE AT DESTINATION 1-week notice to proceed

FIRM NAME TECsmith Inc.

ADDRESS P.O. Box 383 Elma NY 14059

Operations: 5700 maelow Dr. ZHP Hamburg NY 14075

AUTHORIZED SIGNATURE 

TYPED NAME OF AUTHORIZED SIGNATURE Ethan Smith

TITLE President TELEPHONE NO. (716) 462-0382

**County of Erie**  
**DIVISION OF PURCHASE**  
**BID SPECIFICATIONS**

BID NO. 219068-002

Ship to: County of Erie  
 Attention: Sewer District  
 Address:

Ship Via: Most Economical  
 Date Required at Destination: As Required

ITEM NO.	QUANTITY	U/M	CATALOG NO./DESCRIPTION	TOTAL PRICE
			Vendor to provide Flow Meter Calibration at various Erie County Sewer District locations per the attached specifications.	
			Term of the contract will be January 1, 2019 – December 31, 2020	
			Districts 1,4,5 (items 1-13)	<u>6,175</u>
			District 2 (items 14-28)	<u>7,125</u>
			District 3 (items 29-48)	<u>9,500</u>
			District 6 (items 49-59)	<u>5,225</u>
			District 8 (items 60-61)	<u>950</u>

**NOTE:** Bid results cannot be given over the phone. All requests for bid results should be submitted in writing or faxed to:

**ERIE COUNTY DIVISION OF PURCHASE**  
 Freedom of Information Officer  
 95 Franklin Street, Rm. 1254  
 Buffalo, NY 14202  
 FAX #: 716/858-6465

**TOTAL NET BID** \$28,975

**NAME OF BIDDER** TECsmith Inc

## SPECIFICATIONS

### Vendor to provide:

- on-site calibration of flow meters and chart recorders listed
- written certification of accuracy, including
  - ✓ name and type of meter
  - ✓ date and time of certification
  - ✓ name of district representative witnessing calibration

Vendor must have a Confined Space Program Certification. A copy of certification must be provided with bid.

Vendor must have necessary certified confined space test equipment including tripod, gas detector, calibration detector, harness and hand held velocity multimeter.

Vendor must have a minimum of five years of experience performing flow meter calibrations.

### Locations:

District #1, #4, #5  
3789 Walden Avenue  
Lancaster, NY 14086  
contact: Craig Sims, Bill Strzeszynski  
(716-684-1234)

1. Cayuga Station – Polysonics SX-40
2. Cayuga ORF – Hach SC200
3. Industrial Park Station – Polysonics SX-40
4. Industrial Park Station – Polysonics DCT 6088
5. Mineral Springs – Accusonics 7510-SB
6. Depew Station to BSA – Badger M200
7. Depew Station to ORF – Marsh-McBirney MM11401110
8. Nash Rd. – Eastech Vantage 4900
9. Nash Rd. – Eastech Vantage 4600
10. Clarence Research Project – DrexelBrook Usonic-R
11. Dodge Rd. – Hach FL1500
12. Peanutline – Sigma 950
13. Iroquois P.S. – Duosonics Pulse Dopler

District #2  
8443 Lakeshore Road  
Angola, NY 14006  
contact: Carl Horne, Jeff Popple, Mike Adams  
(716-549-3161)

14. Influent flow meter, Flowmotion Systems, Model BE6300
15. Effluent flow meter, Drexelbrook, Model Usonic-R
16. ORF Influent flow meter, HACH Flodar, Model 890004901
17. ORF Effluent flow meter, Milltronics, Model Hydorranger 200
18. Return Sludge – flow meter, Flowmotion, Model BE6300
19. Waste Sludge – flow meter, Flowmotion MRC 7000, Model BE6300
20. Lake Street – flow meter, Foxboro IMT 25
21. Pontiac – flow meter, Polysonics UFM 91
22. Pinehurst – flow meter, Polysonics UFM 84
23. Point Breeze – flow meter, Foxboro IMT-25-SEA78C
24. Shorecliff – flow meter, Thermo Polysonics Hydra SX40
25. Bennett Beach – flow meter, Thermo Polysonics Hydra SX40
26. Sweetland – flow meter, Dynasonics DTFXB-ZN-AKNN-FN
27. Eighteenmile – flow meter, Dynasonics DDFXD3-A1NA-NN
28. Brant-Farnham – flow meter, Polysonics UFM 84

District #3  
3690 Lakeshore Road  
Buffalo, NY 14219  
contact: Chuck Yung (716-823-8188)

29. Southtowns plant effluent – Magnetrol radar w/ precision digital reader
30. Southtowns ORF effluent – Marsh McBirnie SIGMA 980 & chart recorder
31. Southtowns plant Influent – Flo-Dar 890005001
32. Southtowns ORF Influent – Flo-Dar 1204-101
33. Holland Plant effluent – Sigma 980 0-.5 MGD flow meter & Partlow chart recorder
34. Mag Meter main flow – Badger M4000 RRADNT300H
35. Mag Meter bypass – Thermo Fischer SX40
36. Hampton Brook Pump Station – Dynasonics Series TFX 0-1 MGD
37. Water Valley Pump Station - flow meter & graphic recorder, Manning 580A 0-.5 MGD
38. Boston Valley Pump Station, flow meter & graphic recorder, Foxboro 9500A 0-6MGD
39. Wanakah Pump Station – flow meter & graphic recorder, Polysonics UFM-T 0-3 MGD
40. East Eden Pump Station, flow meter & graphic recorder, Samtec 5121 0-2 MGD
41. Hamburg Master Plant – flow meter & graphic recorder, MJK 713 0-3795 GPM
42. Mount Vernon #1 Pump Station – flow meter & graphic recorder, Polysonics UFM-T 0-5 MGD
43. Mount Vernon #2 Pump Station – flow meter & graphic recorder, Polysonics UFM-T 0-4 MGD
44. Rogers Road Pump Station – flow meter, Thermo Fischer SX50 5MGD
45. Rogers Road Pump Station – flow meter & graphic recorder, Flexum 7407 10MGD
46. Elma Pump Station – flow meter & graphic recorder, Rosemount 8712C R12NOM4T1
47. Blasdell Pump Station – Ford flow meter, Flo-dar model 4000-930, 0-5 MGD
48. Blasdell Pump Station, Inicepeter flow meter, Flo-dar model 4000-930, 0-10 MGD

District #6  
260 Lehigh Avenue  
Lackawanna, NY 14218  
contact: Matt Weaver, Mike Ingelfinger  
(716-823-5888)

49. STP Influent Flow Meter: Milltronics OCM III
50. STP Secondary Influent Flow Meter: Peek Measurement Model # DDF5088 (CL707HPL)
51. ORF Main Flow Meter Milltronics Hydorranger
52. ORF Return Flow Meter - Miltronics Hydorranger
53. ORF Outfall Meter – Miltronics Hydorranger
54. Commerce/Union Ship Flow Meter - ISCO Model 4210 Ultrasonic
55. STP 8" RAS North Flowmeter: Polysonics DDF-5088
56. STP 8" RAS South Flowmeter: Polysonics DDF-5088
57. STP 8" WAS Flowmeter: Polysonics DDF-5088
58. STP Effluent Flowmeter: Miltronics Hydorranger 200
59. STP Excess Flow: MJK2, 201209

District #8  
201 Mill Street  
East Aurora, NY 14052  
contact: Chuck Yung, Roger Lalli  
(716-823-8188)

60. East Aurora – influent flow meter, Miltronics Hydorranger 200
61. East Aurora – effluent flow meter, Hydorranger OCM 3