

**COUNTY OF INYO
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING BIDS

The Inyo County Public Works Department is soliciting bids for:

**Tecopa, CA
Sewer Flow Meter System**

Bid information and project specifications are available at no charge at the County of Inyo website at www.inyocounty.us. Bidders who obtain bid packages over the internet must notify the county that they are plan holders. Bidders who do not notify the county that they are plan holders may not be aware of any addenda that are issued.

Bids must be submitted in a sealed envelope clearly marked with the bidder's name and address, the word "BID", and the Project Title:

**Tecopa, CA
Sewer Flow Meter System Project**

To be considered, **bids must be received by the Inyo County Clerk of the Board of Supervisors, 224 North Edwards Street (mailing address: P.O. Box N), Independence, California 93526 at or before 3:30 P.M. on June 3, 2019 (Bid Deadline)** at which time they will be publicly opened and read aloud. No oral, telegraphic, telephonic, or fax proposals or modifications will be accepted.

General Work Description:

Purchasing Preference: Inyo County contracting preferences apply to this purchase. The county provides a preference to small and local businesses in accordance with Ordinance 1156 2,2010

Minimum System Requirements:

Meter system shall be capable of measuring flow in a 6" flow line in a manhole base.

Meter system shall be capable of measuring flow between 0 and 50,000 Gallons per Day.

Meter system shall include a data storage device located outside of the manhole assembly in a County furnished weather and vandal proof enclosure. Inyo County personnel will collect the data periodically using a USB (Thumb) Drive.

Meter system shall include all hardware, equipment, materials, cabling, software, and documentation, to allow installation in a manhole enclosure.

Meter system sensor mounting hardware shall be stainless steel.

Meter system shall provide non-contact velocity and level measurement, be capable of taking multiple velocity measurements below the surface, and measure flows when velocities are as low as 0.2 feet per second.

Meter system shall be mounted above the effluent stream but capable of being submerged without component damage.

Meter system shall provide single or multiple point measurement below the liquid surface.

Proposals for Demonstration or Factory Conditioned Units are acceptable as an Alternate Line Item

Bids shall be broken down according to the following five line items:

- 1) Signature LaserFlow System, 32.8 ft cable ISCO Part Number 684360060 Includes base meter 624300005, TIENet 360 Laser Flow sensor with built-in ultrasonic level sensor and 32.8 ft (10 M) cable, instruction manual, pocket guide, and coupon for ISCO Open Channel Flow Meter Handbook. (or EQUAL)
- 2) ISCO Laser Flow Sensor Mounting Hardware Manufacturer Part Number 604364003 Permanent wall mount for TIENet 360 Laser Flow sensor. (or EQUAL)
- 3) Solar Panel with bracket, 40 watt Teledyne ISCO Part Number 605314347 SPA 1347 for use with customer supplied battery, 100 amp-hour or greater recommended. Includes pole mount bracket and 5/16th-inch terminal lugs for connection to lead acid battery. (or EQUAL)
- 4) Connect cable for external 12 VDC source, 25 feet long. Teledyne ISCO Part Number 605304921 (or EQUAL)
- 5) Daily cost for field service installation and startup service.

Line Item	Description	Base Price	Sales Tax	Total
1				
2				
3				
4				
5				

Minimum insurance requirements for on-site installation and start-up service must be met. Subcontractors to responsive vendors subject to prior approval by County of Inyo

Bid Requirements:

The bid shall reference and include all documentation necessary to demonstrate minimum requirements are met. The bid cost shall be the total cost of the sewer flow meter system, including all applicable taxes and fees, warranty, and software licensing information, tax and shipping to County office in Independence, CA.

If small business contracting preference is claimed, bid shall be accompanied by the bidders California Small Business number. If local business contracting preference is claimed, bid shall be accompanied with the attached form, completed by bidder.

Technical questions related to project work, site conditions, or other related inquiries should be directed to Greg Waters of the Public Works Department at gwaters@inyocounty.us.