



## City of Athens, Texas Request for Quotations

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**DATE:** September 5, 2019  
**DEPARTMENT:** Utilities/Water Production  
**CONTACT:** Mike Finney: mfinney@athenstx.gov, 903-677-6666  
**SUBJECT:** HACH TU5200 Lab Turbidimeter

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The City of Athens is currently soliciting quotations for the purchase of a new HACH TU5200 Lab Turbidimeter.

Respondents must submit full and complete quotations two weeks from the date of this notice for the quote to be considered. Quotations may be submitted at any time prior to the deadline, but will not be considered after the deadline. Questions regarding this request may be directed to the CONTACT noted above.

SCOPE: Purchase of a new benchtop turbidimeter.

**MINIMUM SPECIFICATIONS:**

- (1) HACH TU5200 Turbidimeter meeting USEPA method 10258, or City approved equal.
  - (a) Measuring Range
    - (i) 0 to 700 NTU / FNU / TE/F / FTU
    - (ii) 0 to 175 EBC
    - (iii) 0 to 100 mg/L
  - (b) Accuracy
    - (i)  $\pm 2\%$  of reading  $\pm 0.01$  NTU from 0 to 40 NTU based on formazin primary standard at 25°C
    - (ii)  $\pm 10\%$  of reading from 40 to 700 NTU based on formazin primary standard at 25°C
  - (c) Repeatability
    - (i) 1% or  $\pm 0.002$  NTU, whichever is greater, from 0 to 40 NTU based on formazin primary standard at 25°C
    - (ii) 3.5% at turbidity levels greater than 40 NTU, based on formazin primary standard at 25°C
  - (d) Resolution
    - (i) 0.0001 NTU / FNU / TE/F / FTU / EBC / mg/L
    - (ii) CE Compliant
    - (iii) US FDA accession number: 1420493-000 EPA version, 1420492-000 ISO version. Complies with IEC/EN 60825-1 and to 21 CFR 1040.10 in accordance with Laser Notice No. 50)

**CONFLICT OF INTEREST QUESTIONNAIRE (Form CIQ)**

The Conflict of Interest Questionnaire is a requirement for all City of Athens vendors and must be submitted with your proposal. The form can be found on the City of Athens website at [www.athenstx.gov](http://www.athenstx.gov) under the Doing Business with Athens link.

**IRS FORM W-9**

The IRS Form W-9 is a requirement for all City of Athens vendors and must be submitted with your proposal. The form can be found on the City of Athens website at [www.athenstx.gov](http://www.athenstx.gov) under the Doing Business with Athens link.