



## CAPITOL REGION PURCHASING COUNCIL

### INVITATION FOR BID #756

### STORMWATER MONITORING SERVICES

Issue Date: As listed on [CRCOG.bonfirehub.com](http://CRCOG.bonfirehub.com)

Deadline for Questions: As listed on [CRCOG.bonfirehub.com](http://CRCOG.bonfirehub.com)

Response Deadline: As listed on [CRCOG.bonfirehub.com](http://CRCOG.bonfirehub.com)

Response Location: [crocog.bonfirehub.com](http://crocog.bonfirehub.com)

# CAPITOL REGION PURCHASING COUNCIL INVITATION TO BID MUNICIPAL STORMWATER MONITORING SERVICES

## I. TECHNICAL SPECIFICATIONS/ADDITIONAL REQUIREMENTS

### 1. GENERAL DESCRIPTION OF WORK

The awarded contractor(s) shall be responsible for providing municipal stormwater monitoring services within the designated testing period of May 1<sup>st</sup> through October 31<sup>st</sup> in accordance with the requirements outlined in the MS4 General Permit. Broadly, said services shall include: sample testing, completing and submitting the applicable Stormwater Monitoring Report Forms to the municipality. These forms will be available on the CT NEMO website: <http://nemo.uconn.edu/ms4/implement/reports.htm>. Participating communities may either elect to have the awarded contractor collect the required samples, or to have the contractor furnish appropriate containers in which to collect and store the water samples for pickup by the laboratory. Finally, in an effort to assist the towns in evaluating the laboratory results received, the awarded contractor may also be requested to furnish general comments to explain if the measured levels are acceptable pursuant to State of Connecticut Water Quality Standards, or if additional monitoring/follow-up action is suggested.

Contractors must meet or exceed all DEEP and EPA regulations.

Note: Municipalities are required to submit an annual report, summarizing municipal stormwater management activities, to the Department of Environmental Protection by January 1st every year. Part of this annual report includes the stormwater monitoring results.

### 2. MONITORING REQUIREMENTS

In accordance with the MS4 General Permit, stormwater monitoring shall be conducted by the Regulated Small MS4 annually starting in 2004. All outfalls that discharge to impaired waters should be inventoried by the town and screened for the pollutant of concern.

### 3. PARAMETERS TO BE MONITORED

The parameters to be monitored for each discharge point shall include:

- pH (SU)
- Hardness (mg/l)
- Conductivity (umhos)
- Oil and grease (mg/l)
- Chemical Oxygen Demand (mg/l)

- Turbidity (NTU)
- Total Suspended Solids (mg/l)
- Total Phosphorous (mg/l)
- Ammonia (mg/l)
- Total Kjeldahl Nitrogen (mg/l)
- Nitrate plus Nitrite Nitrogen (mg/l)
- E. coli (col/100ml)

#### 4. MONITORING REQUIREMENTS

(A) Outfall Screening for Phosphorus and Nitrogen:

Samples at any outfalls identified in the MS4 as discharging to waters impaired by phosphorous or nitrogen may be taken at the outfall during any rain event that results in a discharge from the outfall. This screening shall be conducted for all such outfalls at least once during the term of this general permit. Portable nitrogen meters and portable phosphorus meters may be used to take a field reading.

(B) Outfall Screening for Bacteria

Samples at any outfalls identified in the MS4 as discharging to waters impaired by bacteria may be taken during any rain event that results in a discharge from the outfall. The sample shall be analyzed for E. Coli and Total Coliform (col/100ml) for discharges to Class AA, A and B surface waters, and Fecal coliform and Enterococci (col/100ml) for discharges to Class SA and SB surface waters.

(C) Outfall screening for other Pollutants of Concern:

Samples at any outfalls identified as discharging to waters impaired by other pollutants may be taken at the outfall and in-stream immediately upstream or otherwise outside the influence of the outfall. A field turbidity meter may be used to take a field reading.

#### 5. STORMWATER MONITORING PROCEDURES

(A) Wet Weather Outfall Monitoring:

Samples shall be collected from discharges resulting from any rain storm that produces a discharge from the outfall(s) being monitored and that occurs at least 48 hours after any previous rain storm that produced a discharge from the outfall. Runoff events resulting from snow or ice melt alone cannot be used to meet these monitoring requirements. Monitoring may be conducted during a rain event that may include insignificant amounts of snow or ice melt. Monitoring shall consist of a single grab sample taken within the first six(6) hours of discharge from the outfall

(B) Rain Event Information

The following information shall be collected for the rain events during which monitoring is conducted:

- (i) The date, temperature, time of the start of the discharge, time of sampling, and magnitude (in inches) of the rain event sampled.
- (ii) The duration between the rain event sampled and the end of the previous measurable (greater than 0.1 inch rainfall) rain event.

(C) Test Procedures

Unless otherwise specified in this permit, all pollutant parameters shall be tested according to the methods prescribed in the Title 40, CFR, Part 136 (1990). Laboratory analyses must be consistent with Connecticut Reasonable Confidence Protocols.

## 6. LIST OF MUNICIPAL STORMWATER MONITORING DISCHARGE LOCATIONS

A list of Municipal Stormwater Monitoring Discharge Locations shall be supplied to the contractor by each participating municipality once an award is made. Questions about access to outfalls shall be submitted to the designated representative of the municipality.

## 7. EXPERIENCE

Each respondent is required to submit satisfactory evidence as part of the bid proposal demonstrating his or her experience monitoring municipal stormwater. Accordingly, a list of at least four (4) municipalities where this type of work has been performed during the past two (2) years shall be furnished, including contact persons and phone numbers. (See the attached Information Sheet.)

## 8. BASIS FOR PAYMENT/INVOICING

The contractor shall submit completed Municipal Stormwater Monitoring Report Forms (templates will be available on the CT NEMO website) for each one of the outfalls to the town's designated representative. The contractor shall attach the specific laboratory report to each one of the Forms. These materials, in conjunction with an invoice, shall be used as the basis for issuing payments.

## 9. PRICING STRUCTURE

Bidders shall submit a bid on a per discharge location basis to be applied to all participating municipalities within a given watershed area. The five watershed areas are highlighted on the CT DEP's Watershed Management Program Map contained herein. It shall be understood that this unit price will apply to all types of discharge locations (e.g., industrial, commercial and residential) within the specified watershed area.

All prices submitted shall apply throughout the term of the contract, and shall be deemed all-inclusive (i.e., including travel/mileage costs, etc.). The Capitol Region Purchasing Council strictly prohibits the unilateral imposition of additional surcharges on the participating communities at any point during the contract period.

## 10. INCLUSION OF NON-PARTICIPATING TOWNS

It will be expected that contractors will allow any municipality that is a member of the Capitol Region Purchasing Council to participate under the terms of this bid even if such towns are not listed among the participants on page one.

## 11. TERMS OF CONTRACTS

Contracts resulting from this Bid Invitation shall apply to work done from January 1, 2024 to December 31, 2025. (Note: this is a two-year period.)

## 12. FUTURE BID INVITATIONS

Future bid invitations may not be sent to vendors who do not bid on this invitation, unless they specifically request that their names be continued on the invitation list.

# II. STANDARD BID AND RFP TERMS AND CONDITIONS

## PURCHASING COUNCIL PURPOSE

The Capitol Region Purchasing Council (“CRPC”) is a purchasing cooperative, acting under the auspices of the Capitol Region Council of Governments (“CRCOG”), which attempts to provide volume-based discounts to its Member Agency base through various cooperative procurement initiatives. To date, some **130** towns, boards of education and agencies across the State (38 of which are located in the Greater Hartford area) are eligible to take advantage of the Council’s services.

## BID FORMS/SUBMISSION OF BIDS

The CRPC uses Bonfire for the notification and dissemination of all solicitations. The receipt of solicitations through any other company may result in your receipt of incomplete specifications and/or addenda which could ultimately render your bid non-compliant. The CRPC accepts no responsibility for the receipt and/or notification of solicitations through any other company.

No oral, telegraphic or telephonic submittal will be accepted. IFB’s, RFP’s, RFQ’s and RFI’s shall be submitted in electronic format via **Bonfire**. All Invitations For Bid (IFB), Requests For Proposals (RFP), Requests For Quotes (RFQ), Requests For Information (RFI) submitted electronically via **Bonfire** shall remain locked until official date and time of opening as stated in the Special Terms and Conditions of the IFB, RFP, RFQ and/or RFI. A formal, in-person bid opening will not be held.

## QUESTIONS

Inquiries should be directed through the Bonfire messaging application.

No oral interpretations shall be made to any respondent as to the meaning of any of the bid documents. **Every request for an interpretation shall be made in writing and posted to the Bonfire online system.** To receive consideration, such questions must be received according to the date posted on the Bonfire online system.

The CRPC staff will arrange as addenda, which shall be made a part of this Invitation for Bid and any resulting contracts, all questions received as above provided and the decisions regarding each. At least three (3) days prior to the receipt of bid proposals, the CRPC staff will **post a copy of any addenda in Bonfire.** In special cases, the CRPC staff reserves the right to post clarifying information in the form of an addendum outside of the aforementioned timeline. It shall be the responsibility of each respondent to determine whether any addenda have been issued and if so, to download copies directly from the **Bonfire** website.

## EXCEPTIONS TO SPECIFICATIONS

Vendors are directed to make sure that they understand the terms and conditions as specified in this Invitation for Bid. Unless exceptions to any of the terms and conditions, including pricing, are specified as part of the bid response, it will be expected that all terms and conditions expressed herein are acceptable and shall govern resulting contracts. **Any variance from specifications, including product substitutes (as well as replacements for discontinued items) and pricing units (pounds, 50 lb bags vs. 100 lb bags, etc.) must be clearly noted in the vendor's bid response.**

## SUBSTITUTION FOR NAMED BRANDS

Should brand name items appear in this bid, the bidder must make available specifications on any substitutions, and explain how the substitution compares with the named brand's specifications.

## BID AWARD

A bid award, in the form of a purchase order issued to a participating vendor, shall be made by each respective Member Agency to the lowest responsible bidder(s). The lowest responsible bidder is that person or firm whose bid to perform the work is lowest, who is qualified and competent to do the work, whose past performance of work is satisfactory to the Member Agency and whose bid documents comply with the procedural requirements stated herein. The award process may also include additional considerations such as the information provided on the bid forms and the bidder's perceived ability to fulfill his/her obligations as prescribed by

these specifications. Each bidder must be prepared to show evidence of having satisfactorily carried out a similar contract, as inability to do so may be cause for rejection.

### **CONTRACT EXTENSION**

Contracts may be extended by mutual agreement of the parties – for bids with a one year contract period, a one year extension will be permitted if there is mutual agreement; for bids with a two year contract period, a two year contract extension will be permitted if there is mutual agreement. **All extensions shall be completed before the next bid invitation is issued.** A schedule of bid invitations and openings is posted on the CRPC website.

### **ESTIMATED QUANTITIES**

The quantities as listed herein are estimates only and have been provided for the purpose of competitive bidding. Actual quantities will be contingent upon the total number of Member Agencies that decide to make an award from this bid (as participation is voluntary) and the needs of the using departments in the various Member Agencies.

### **INCLUSION OF NON-PARTICIPATING TOWNS AND BOARDS OF EDUCATION**

Any Member Agency, current or future, within the CRPC shall be allowed to participate in this bid during the life of the contract, even if it is not listed amongst the bid participants.

### **WITHDRAWAL OF BIDS**

No bid submitted may be withdrawn, in whole or in part, without the written consent of the CRPC.

### **REJECTION AND/OR CANCELLATION OF BIDS**

The CRPC reserves the right to reject or cancel any and all bids, or any part of any or all bids, if such action is deemed to be in its best interest to do so.

### **RIGHT TO WAIVE ANY INFORMALITY**

The cooperating Member Agencies reserve the right to waive any informality in a bid when such a waiver is in their best interest.

### **BID PRICES**

All prices bid must be on the basis of F.O.B. delivery point, unloaded inside, unless otherwise indicated in the proposal. A bid on any other basis than that indicated in the proposal may be

considered informal. **Note: CRPC strictly prohibits the unilateral imposition of additional surcharges (fuel, delivery, etc.) on the participating communities at any point during the contract period. Prices bid shall apply throughout the term of the contract and will be construed as all-inclusive.**

### **TAXES**

Member Agencies are exempt from the payment of any sales, excise or federal transportation taxes. The prices bid, whether a net unit price or a trade discount from catalog list prices, must be exclusive of taxes and will be so construed.

### **BILLING**

Billing shall be made to each bid participant according to the terms set forth on each purchase order.

### **1% ADMINISTRATIVE FEE**

The Capitol Region Council of Governments uses Bonfire to distribute and receive bids and proposals. **Responding vendors agree to pay to the CRCOG an administrative fee of one percent (1%) of the total ordered amount of all contracts for goods and/or services awarded to the vendor.** This fee shall be submitted by the vendor to CRCOG on a quarterly basis along with a report on awards made by Member Agencies and purchase orders issued by CRPC members to vendors. The fee shall be payable for all CRPC bids unless specifically exempted by the CRPC.

**The fee and report shall be submitted as a check to made to the order of “Capitol Region Council of Governments” and mailed to:**

Capitol Region Council of Governments

Attn: Kim Bona

241 Main Street, 4th

Hartford, CT 06106

### **REPORTING REQUIREMENTS**

All orders placed on CRPC bids shall be reported to the Capitol Region Council of Governments on a monthly or quarterly basis. Vendors are responsible for submitting purchase orders to the CRCOG via email to [kbona@crcog.org](mailto:kbona@crcog.org).



### **FAILURE TO COMPLY**

All awarded vendors must comply with the 1% Administrative Fee and Reporting Requirements outlined in the CRPC General Terms and Conditions. Failure to comply within 60 days of orders and/or awards by CRPC members may result in the vendor being restricted from participating in future bids.

### **DELIVERY ARRANGEMENTS AND REQUIREMENTS**

No delivery shall become due or be acceptable without a written order issued by the Member Agency concerned. Such order will contain the quantity, time of delivery and other important data.

### **REFERENCES**

Upon request, vendors shall supply the names of other customers (preferably municipalities) to interested Member Agencies.

### **BIDDER PERFORMANCE/LIABILITY FOR DELIVERY FAILURES**

Failure of any successful bidder to adhere to specifications, prices, terms or conditions of their agreement during the course of the contract period may preclude such bidder from bidding on future CRPC bids in addition to any action that Member Agencies may take as a result of the vendor's failure to perform. It should be noted that the awarded vendor shall assume full responsibility for the negligence of any sub-contractor(s) utilized to fulfill any and all obligations under resulting contracts.

Moreover, if the contractor fails to make proper delivery within the time specified or if the delivery is rejected by the Member Agency, the Member Agency may obtain such commodities or any part thereof from other sources in the open market or on contract. Should the new price be greater than the contract price, the difference will be charged against the contractor. Should the new price be less, the contractor shall have no claim to the difference.

### **INSURANCE REQUIRED OF SUCCESSFUL BIDDERS**

The Successful bidder shall furnish a certificate of insurance which includes the coverages and limits set forth below; identifies the Member Agency as an additional insured; and provides for at least ten (10) days prior notice to the Member Agency of cancellation or non-renewal. Coverage is to be provided on a primary, non-contributory basis:

- a. General Liability Insurance, including Contractual Liability Insurance and Products/Completed Operations Insurance issued by an insurance company licensed to conduct business in the State of Connecticut with: limits not less than \$1,000,000 for all damages because of bodily injury sustained by each person as the result of any occurrence and \$1,000,000 bodily injury aggregate per policy year; and limits of \$500,000 for all property damage aggregate per policy year or a limit of \$1,000,000 Combined Single Limit (CSL). A Waiver of Subrogation shall be provided. All, if any, deductibles are the sole responsibility of the contractor to pay and/or indemnify.
  
- b. Automobile Liability Insurance issued by an insurance company licensed to conduct business in the State of Connecticut with: limits not less than \$1,000,000 for all damages because of bodily injury sustained by each person as a result of any occurrence and \$1,000,000 aggregate per policy year; and limits of \$500,000 for all damages because of property damage sustained as the result of any one occurrence or \$1,000,000 Combined Single Limit (CSL). All, if any, deductibles are the sole responsibility of the contractor to pay and/or indemnify.
  
- c. Worker's Compensation Insurance in accordance with Connecticut State Statutes.

The insurance requirements listed above are minimum requirements for successful bidders. Awarding agencies may require higher insurance limits.

#### **FOR THE TOWN OF WEST HARTFORD ONLY**

Please see the Attachment concerning the town's insurance requirements.

#### **FUTURE BID INVITATIONS**

Future bid invitations may not be sent to vendors who do not bid on this invitation, unless they specifically request that their names be continued on the invitation list.

#### **EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION**

The CRPC, an affiliate of the CRCOG, subscribes to the CRCOG's policy of Equal Employment Opportunity and Affirmative Action, and pledges to lend its support and cooperation to private and public agencies who are promoting public policy in this vital area of human relations. Vendors will be required to sign the certificate incorporated in the bid document relative to Equal Employment Opportunity and Minority/Female Business Enterprise (if applicable).

### **SEVERABILITY**

If any terms or provisions of this bid shall be found to be illegal or unenforceable, then such term or provision shall be deemed stricken and the remaining portions of this bid shall remain in full force and effect.

### **ADDITIONAL TERMS AND CONDITIONS**

The Vendor assigns to CRCOG all rights title and interests in and to all causes of action it may have under Section 4 of the Clayton Act, 15 USC 15, or under Chapter 624 of the general statutes. This assignment occurs when the Contractor is awarded the contract.

Vendor agrees that it is in compliance with all applicable federal, state and local laws and regulations, including but not limited to Connecticut General Statutes Sections 4a-60 and 4a-60a. The Contractor also agrees that it will hold CRCOG harmless and indemnify CRCOG from any action which may arise out of any act by the contractor concerning lack of compliance with these laws and regulations. All purchases will be in compliance with Section 22a-194 to Section 22a-194g of the Connecticut General Statutes related to product packaging.

Resulting contracts are subject to the provisions of Executive Order N. Three of Governor Thomas J. Meskill promulgated February 15, 1973 and section 16 of P.A. 91-58 nondiscrimination regarding sexual orientation, and the provisions of Executive Order No. Sixteen of Governor John G. Rowland promulgated August 4, 1999 regarding Violence in the Workplace Prevention Policy.

The contract arising from the bid may be subject to the provisions of §1-218 of the Connecticut General Statutes, as it may be modified from time to time. In accordance with this section, each contract in excess of two million five hundred thousand dollars between a public agency and a person for the performance of a governmental function shall (1) provide that the public agency is entitled to receive a copy of records and files related to the performance of the governmental function, and (2) indicate that such records and files are subject to the Freedom of Information Act and may be disclosed by the public agency pursuant to the Freedom of Information Act. No request to inspect or copy such records or files shall be valid unless the request is made to the public agency in accordance with the Freedom of Information Act. Any complaint by a person who is denied the right to inspect or copy such records or files shall be brought to the Freedom of Information Commission in accordance with the provisions of sections 1-205 and 1-206 of the Connecticut General Statutes.

Incorporated by reference into this contract is Section 4-61dd(g)(1) and 4-61dd(3) and (f) of the Connecticut General Statutes which prohibits contractors from taking adverse action against employees who disclosed information to the Auditors of Public Accounts or the Attorney General.