

## **INVITATION TO BID**

# SERVICES FOR THE COLLECTION AND TRANSPORTATION OF SCREENINGS AND GRIT AT FOUR WATER POLLUTION CONTROL FACILITIES

## **SOLICITATION NUMBER: 2018B-27**

ISSUE DATE: NOVEMBER 30, 2018
DUE DATE: JANUARY 8, 2019 at 2:00 p.m. Eastern Time

Sealed proposals will be received by the Office of District Clerk at 555 Main Street, Hartford, Connecticut until the date and time specified above and will be publicly opened and read.

#### NOTICE: FAILURE TO RETURN THIS BID PROPOSAL INTACT MAY BE CAUSE FOR REJECTION.

Bid Proposal Submitted By:				
Company Name				
Street Address				
City	State		Zip	
Federal Tax ID	CT State Business License Number			
Company Contact Person	Em	ail Address		Phone Number
Registered with the MDC on eBid?*  Pre-Qualified with State of CT DAS?	Yes Yes	No No	*Registration with the MDC N/A	on eBid is mandatory.

## **TABLE OF CONTENTS**

Introduction:	Pages 3 - 5
Part I: Notice of Invitation to Bid	Pages 6 - 7
Part II: Information for Bidders	Pages 8 - 17
Part III: Bid Specification	Pages 18
Part IV: Bid Proposal	Pages 19 - 20
Part V: Appendices	Pages 21
Appendix A: Product Specification	Pages 22 - 29
Appendix B: Schedule of Prices	Pages 30 - 34
Appendix C: List of References	Pages 35 - 36
Appendix D: Certificate of Authority	Pages 37 - 38
Appendix E: Affidavit of Non-Collusion & Independent Price Determination	Pages 39 - 40
Appendix F: Fair Employment Practices Qualification Form	Pages 41 - 42
Appendix G: Acknowledgement of Receipt of Addenda	Pages 43
Appendix H: No Bid Proposal Questionnaire	Pages 44
Appendix I: Certificate of Insurance (Sample)	Pages 45 - 46
Appendix J: Standard Materials Contract (For review only)	Pages 47 - 51
Appendix K: Contractor Safety Program	Pages 52 – 67
Appendix L: Letters from DEP	Pages 68 – 71
Appendix M: MDC Holidays	Page 72

# INTRODUCTION ABOUT THE METROPOLITAN DISTRICT

The Metropolitan District is a specially-chartered municipal corporation established by special act of the Connecticut State Legislature in 1929, and includes the municipalities of Hartford, Bloomfield, East Hartford, Newington, Rocky Hill, West Hartford, Wethersfield and Windsor. The District provides water and sewer services to approximately 400,000 people.

The District is governed by a board of thirty-three (33) commissioners (the "Board") - with twenty-nine voting members from District member towns and four non-voting commissioners, each appointed by the "non-member" towns of the MDC, namely, Glastonbury, Farmington, South Windsor and East Granby. Of the voting members, seventeen (17) are appointed by the legislative bodies of the eight (8) member municipalities, eight (8) by the Governor of the State of Connecticut, and four (4) by the leadership of the Connecticut General Assembly (the "Board").

The District is managed by a Chief Executive Officer supported by a senior executive leadership team and employs approximately five hundred (500) full-time personnel. The District recently completed a major comprehensive organizational re-engineering process. Under the present structure, there are two (2) functional divisions: Operations & Engineering and Business Services.

Sanitary sewer services are funded through an ad valorem tax on member municipalities and, for high flow users, a sewer user charge. The funding of water services and related operations is principally through a direct use charge to customers.

Major capital improvements in excess of \$20.745 million for a single project must be approved by the electorate of the member municipalities and are financed primarily through bonding. The 2018 combined water and sewer budgets for all District operations totaled approximately \$167.3 million.

The water distribution system consists of upland impoundments in the Farmington River watershed, two (2) filtration plants and approximately 1,600 miles of distribution mains. Flows in the system are primarily by gravity, with the exception of some limited pumping of treated water to higher elevations. Average treated water use is about 50 million gallons per day and all services are metered.

The sewage collection system consists of almost 1,200 miles of sanitary sewers serving the member municipalities. Four (4) water pollution control plants treat an average of 65 million gallons per day.

In 2006, the District entered into a Consent Decree with the Environmental Protection Agency ("EPA") and the U. S. Department of Justice to implement a Sanitary Sewer Overflow ("SSO") Abatement Program, pursuant to which the District is required to eliminate structural SSO's over a seven (7) year period for the communities of Rocky Hill, Wethersfield and Windsor, and over a twelve (12) year period for West Hartford and Newington (the "Consent Decree").

Also in 2006, the District entered into a Consent Order with the State of Connecticut Department of Environmental Protection to reduce Combined Sewer Overflows (CSO) to a one (1) year level of control, within fifteen (15) years (the "Consent Order").

The District has also identified several nitrogen removal projects designed to protect Long Island Sound and required to comply with the District's General Permit for the discharge of nitrogen based on the adopted total maximum daily load for Long Island Sound.

The District's coordinated multi-year response to the Consent Order, Consent Decree and nitrogen reduction requirements is "The Clean Water Project" (the "CWP"). The work under the CWP includes three (3) major elements: (1) construction of new sanitary sewers, interceptors and tunnels to reduce CSOs within the District's collection system; (2) rehabilitation of existing sanitary sewers and construction of new interceptors to eliminate structural and non-structural SSOs from the sanitary sewers of East Hartford, Bloomfield, Wethersfield, West Hartford, Windsor, Rocky Hill and Newington; and, (3) increase treatment flow capacity and reduce nitrogen levels from the discharges of some of the District's water pollution control facilities.

Authorization to spend for Phase I of the CWP was approved in the amount of \$800 million by the MDC's member towns through a referendum vote on November 7, 2006. A second referendum authorizing an additional \$800 million for Phase II of the project was approved on November 6, 2012. Additional authorizations will be required over the remainder of the life of the CWP. Funding for the capital expenditures and debt service incurred in support of the CWP is through a separate direct use charge to customers.

In addition, the District has undertaken a comprehensive program of asset management which involves a systemic replacement of water and sewer infrastructure in a proactive process. Capital improvement programs also include improvements to and modernization of MDC water treatment and water pollution control facilities.

The District operates within a range of facilities and settings. In addition to the administrative and management staffs (legal, finance, engineering, procurement, human resources, etc.) based at the District's headquarters building in downtown Hartford, CT, the District also operates from several other facilities within a 30-mile driving distance from the headquarters building. They include (not all facilities listed):

- Water treatment and distribution facilities
- Wastewater treatment facilities
- Operations Command Center emergency services/response; customer service center, training facility
- Fleet and equipment maintenance facility
- Hydro-electric generating facilities (2)

Fresh water reservoir facilities, including associated public recreation areas and access through its reservoirs and contiguous woodland areas, the District has full control of its water sources. All fresh water the District supplies to its customers comes from the District's own reservoirs. There is no dependency on another agency or supplier within or outside the State for the District to meet its demand for fresh water.

There are occupational categories that may not be as common in other water districts or agencies. For example, the District has a small police force ("patrol") to protect property and equipment at its more remote facilities and also to protect the public using the designated recreation areas at the reservoirs. Another somewhat unique job category is "foresters" who maintain the watershed woodland areas that surround and feed into the reservoirs.

The District utilizes SAP-Oracle (an integrated ERP system) with other network and web based technology. Technological change drives improvement and has, as a result, changed the required knowledge, skills, and attributes of our workforce.

The District manages an award winning Geographic Information System ("GIS") that supports its many activities. The database contains detailed utility and land base information for each of the member municipalities as well as natural resource information for watershed land. The system is capable of producing utility and street index maps as well as special purpose maps. It is also linked to the District's business application software, allowing users to query data and locate specific utility equipment. GIS also provides mapping services to member towns.

For years, the District, as a municipality, submitted its affirmative action plan and goals to the federal government. This changed in 2009. Pursuant to Public Act 09-87, the District is considered a Connecticut state agency for the sole purpose of developing and implementing an affirmative action plan that commits the District to a program of affirmative action in all aspects of personnel and administration.

#### PART I NOTICE OF INVITATION TO BID

- NOTICE. Notice is hereby given that The Metropolitan District (MDC) is inviting companies to submit bids for Solicitation Number 2018B-27 to furnish Collection and Transportation of Screenings and Grit at four (4) Water Pollution Control Facilities. Sealed bids will be received by the MDC no later than 2:00 PM (local time) on January 8, 2019 at the Office of the District Clerk, as specified below. Prospective bidders <u>must</u> register on the MDC's eBid Site and download the solicitation at www.ebidexchange.com/mdc.The solicitation can also be viewed in person at MDC Headquarters located at 555 Main St., Hartford, CT by making an appointment with the District Clerk's Office at 860.278.7850, Ext. 3207.
- 1.2 TIMELINE. The scheduled timeline is as follows:

Date of Issuance: November 30, 2018

Mandatory Site Visits: December 13, 2018

Poquonock - 10:00 AM at 1222 Poquonock Ave., Windsor, CT 06095

Hartford - 11:00 AM at 240 Brainard Rd, Hartford CT 06114

East Hartford - 1:00 PM at 65 Pitkin Street, East Hartford CT 06108

Rocky Hill - 2:00 PM at 80 Goff Brook Lane, Rocky Hill CT 06067

Deadline for Questions: December 20, 2018 at 4:00 p.m. ET

Deadline for Bid Submittal: January 8, 2019 at 2:00 p.m. ET

Submit <u>Sealed Bid to:</u> BID PROPOSAL:

**COLLECTION/TRANSPORTATION OF** 

**SCREENINGS AND GRIT** 

SOLICITATION NUMBER: 2018B-27

Office of the District Clerk
The Metropolitan District

555 Main Street

Hartford, CT 06142-0800

Method of Submittal: USPS Mail, Overnight Delivery or In Person.

EMAIL and FAX proposals are **not** acceptable.

Procurement Contact: Cliff Akerley

Contract Specialist cakerley@themdc.com (860) 278-7850, Ext. 3334

1.3 QUESTIONS & ADDENDA. All questions regarding this solicitation must be submitted in writing, by email, with the subject line "ITB 2018B-27" Cliff Akerley at <a href="mailto:cakerley@themdc.com">cakerley@themdc.com</a> by 4:00 p.m.

Eastern Time on December 20, 2018. Contact with any other person(s) employed by or associated with the MDC about this solicitation is strictly prohibited. Failure to adhere to this requirement may disqualify a bidder, and such decision shall be made by the MDC in its sole and absolute discretion.

Questions must be received no later than the specified date and time; questions received after that date and time will not be answered. Telephone calls will not be accepted. Questions left on voice mails will neither be accepted nor answered. Responses to all questions will be in the form of addenda which will be published on the MDC eBid Site at <a href="www.ebidexchange.com/mdc.">www.ebidexchange.com/mdc.</a>. It is each bidder's responsibility to check the MDC eBid Site for addenda. The MDC is not bound by any information, explanation, clarification or interpretation, whether oral or written, by person(s) made that is not incorporated by addenda.

1.4 PRE-BID SITE VISITS. There will be mandatory Pre-Bid Site Visits for all prospective bidders to visit the facilities to inspect the collection areas. The first meeting will be held at the Poquonock Water Pollution Control Facility at 1222 Poquonock Ave., Windsor, CT at 10:00 am on December 13, 2018. The rest of the meetings will be held the same day at the times listed in section 1.2 above. In order to be considered a responsible bidder, attendance is mandatory at these Pre-Bid Visits. Failure to attend and sign the attendance sheet at each site will result in your bid being deemed non-responsive and ineligible for review and award by the District. Prospective Bidders will be expected to have read and reviewed this bid document prior to this meeting. No bid packages will be distributed at the Pre-Bid Visits.

Prospective Bidders will be able to ask questions of the District staff regarding the project during the Pre-Bid Site Visit. Bidders are required to attend these Pre-Bid Site Visits to familiarize themselves with the locations, scope of work and conditions which would affect the Bidder's work.

Due to active construction activities, all Pre-Bid attendees planning on inspecting and touring these facilities and worksites shall provide themselves with appropriate Personal Protection Equipment (PPE). PPE shall include a reflective safety vest, safety hardhat, safety glasses and protective shoes. Attendees without PPE available for their use may not be allowed onto the worksite location.

1.5 BID OPENING. Bidders are invited to be present at the opening of bids. **Sealed bids received by the MDC will be opened at 2:00 p.m. Eastern Time on January 8, 2019** at the MDC Headquarters, located at 555 Main Street, Hartford, CT. The purpose of the bid opening is to reveal names of all bidders and to ascertain the apparent low bidder, not to serve as a forum for awarding the contract and/or to discuss the basis for awarding the contract. Only the total dollar summary will be read during the opening. A comparison of bids will be published on eBid within 48 business hours of the bid opening. Bids will be evaluated and taken under advisement promptly after the bid opening. Information on bid results will not be provided over the telephone or by email.

# PART II INFORMATION FOR BIDDERS

- 2.1 DESCRIPTION OF WORK/MATERIALS. The work to be performed is described in Appendix A, Specification. In case of discrepancy, any special conditions included in the Specification shall take precedence over provisions in this Information for Bidders.
- 2.2 FORM OF BID. The bidder is required to examine the solicitation package carefully and understand its contents. Each bid must be prepared in the manner and form specified. Applicable blank spaces (names, addresses, prices, and other required data) must be completed and phraseology of this solicitation must not be changed. This solicitation package must be returned in its entirety and all pages must be in the proper sequence. Additions may not be made to the items listed; any unauthorized conditions, limitations, or provisions attached to the bid may render the bid nonresponsive and result in its rejection.
- 2.3 PRICE. Bidders must quote firm or fixed prices. <u>Quotations are required to be F.O.B</u>
  <u>destination.</u> Bidders must state the proposed price for each separate item. In case of discrepancy in computing the amount of the bid, the WRITTEN UNIT PRICE quoted shall govern.
  - a. If any price is omitted, the MDC reserves the right to fill in the highest price proposed by any bidder for that item, or the bid may be rejected altogether as non-responsive. Along with pricing information, bidders must also provide complete and accurate specifications and descriptive literature of the items that are being proposed in the bid.
  - b. Bidders are cautioned not to submit bids that are unbalanced. If, in the opinion of the MDC, any bid submitted appears unbalanced, this action may be sufficient cause for the rejection of the entire bid, or it may result in loss to the successful bidder if certain materials are increased or decreased as provided in any contract awarded.
- 2.4 QUANTITIES. Quantities are given as an estimate and as a basis for the comparison of bids. The MDC reserves the right to increase or decrease the amount of any item or portion of the work. An increase or decrease in the quantity for any item shall not be regarded as sufficient grounds for an increase or decrease in the unit prices.
- QUALITY. Unless otherwise expressly stated by the bidder, the bid will be considered as being in strict accordance with Part III and Appendix A, Product Specification, in the solicitation package. References to a particular trade, manufacturer's catalog or model number are made for descriptive purposes to guide the bidder in interpreting the MDC's requirements. They should not be construed as excluding proposals on other types of materials, equipment and supplies. However, the bidder, if awarded the contract, will be required to furnish the particular item referred to in the specifications or description unless a departure or substitution is clearly noted and described in the bid.
- 2.6 CHANGES AND ADDENDA. Responses to questions and/or any changes issued in relation to this solicitation will in the form of addenda and published on the MDC's eBid procurement site at www.ebidexchange.com/mdc no less than **five (5) business days** prior to the scheduled bid opening date. It is each bidder's responsibility to check eBid. Addenda will become a part of the Contract documents. Oral statements made by any MDC officer or employee shall not be binding.

Failures to receive, examine, and understand the Solicitation package and all addenda shall in no way relieve bidders of obligations and requirements. The submission of a bid shall be taken as

- prima facie evidence of compliance with bidder's duty to carefully review and understand the Solicitation package and all addenda.
- 2.7 SUBMISSION OF BID. Bids must be in a sealed envelope and addressed, as specified in Part 1, Section 1.2. Upon submittal, all bids become the property of the MDC and are subject to public record laws. The MDC is not responsible for any delays by the USPS, overnight delivery services, or any other means employed by bidders. The MDC is not liable for, and will not open, any bids not received in time for the scheduled bid opening.
- 2.8 OUT-OF-STATE BIDDERS. Any bidder, if not residing in the State of Connecticut, shall appoint a person having permanent local Connecticut residence as its agent upon whom all lawful processes, proceedings or notices may be served. The successful bidder, if a corporation of limited partnership not organized under the laws of the State of Connecticut, shall comply with the provisions of the Connecticut General Statutes regarding foreign corporations and foreign limited partnerships.
  - a. Any non-resident Contractor is required to comply with the conditions set forth in C.G.S. Section 12-430(7) which requires a non-resident contractor to deposit a sum equivalent to five percent (5%) of the total amount of the contract value or a guaranty bond in a like amount with the Commissioner of Revenue Services of the State of Connecticut that the requirements of C.G.S. Section 12-430(7) have been met or do not apply to the proposed Work.
  - b. In addition, any non-resident Contractor is required to comply with the conditions set forth in C.G.S. 31-225(I) regarding the filing of a bond with the Labor Commissioner of the State of Connecticut to secure the payment of unpaid unemployment compensation contributions, interest and penalties due and attributable to the Work. Proof of such compliance shall be submitted to the MDC by the successful bidder prior to the commencement of Work under the Contract.
- 2.9 NOTICES TO BIDDER. Each bidder must indicate the address to where all notices, letters or other communications may be sent. This address may be changed only by proper delivery to the MDC of written notice of such change, signed by the bidder. The mailing or delivery by messenger of any notice, letter or communication to such address at any time including the full period of work under the Contract shall be deemed sufficient for any notice or service on the part of the MDC in connection with the Contract or any part thereof.
- 2.10 BID WITHDRAWAL. Bids may be withdrawn before the scheduled deadline for receipt of bids provided that the bidder submits a written request requesting the withdrawal to the Office of the District Clerk at the address specified in Part I, Section 1.2. No bid may be modified or withdrawn for a period of up to one hundred and twenty (120) days, excluding weekends and legal holidays, after the scheduled deadline.
- 2.11 BID ACCEPTANCE AND REJECTION. The MDC reserves the right to confer with any bidder or all bidders, to waive any informalities, irregularities or omissions in bids received and/or afford any bidder an opportunity to remedy an informality or irregularity if in the sole opinion of the MDC it is in its best interest, so long as it does not provide a competitive advantage to a bidder. The MDC reserves the right to reject any one or more bids, with or without notice. The MDC's right to reject is not limited to the specific reasons mentioned herein. A bid may be rejected, as follows:
  - 2.11.1 If it is incomplete, conditional or obscure, or if it contains additions not called for, erasures, alterations, obvious errors or irregularities of any kind, or if it does not strictly conform to the requirements stated in this solicitation;

- 2.11.2 If the individual unit prices in the bid are considered by the MDC to be unbalanced in a manner likely to be detrimental to the MDC;
- 2.11.3 If the MDC is of the opinion that the bid was prepared without adequate care, or under a misunderstanding of the requirements of the MDC, or if the bid is for materials other than those specified herein;
- 2.11.4 For failure to furnish information and/or respond promptly (within 10 calendar days) as required by the MDC.
- 2.11.5 If a bidder's history of compliance with Occupational Safety and Health Act (OSHA) requirements shows significant willful violations or a significant number of other OSHA violations which were not resolved in favor of the bidder in the past three (3) years.
- 2.12 DUTY TO FURNISH INFORMATION. In order for the MDC to have sufficient and accurate information to guide it in making a contract award, bidders whose bids are being considered must comply within ten (10) calendar days upon the MDC's notice of such a request. Requests may include, but are not limited to, the following:
  - 2.12.1 A list of materials of similar character and magnitude which has been furnished by the bidder, or by the principals to the bid, together with information as to each such job, its character, magnitude, date, and the party to whom it was furnished.
  - 2.12.2 Samples which, when requested by the MDC, must be furnished free of expense to the MDC and if not destroyed, will upon request be returned at the bidder's expense.
  - 2.12.3 Sworn copy of the latest statement of the financial condition of the bidder together with sworn statement(s) as to any and all changes which may have occurred to alter the financial condition since the date of the statement, with supporting evidence.
  - 2.12.4 Evidence bidder has ample capital, credit and other resources to finance the work without being dependent on release of portions of retained percentage before completion of work, and without having estimates for payment made more often than once each month or at such times that will conform to MDC payment practices.
- 2.13 ACCURATE INFORMATION & AUDIT RIGHTS. Bidders certify that all information provided in bids submitted to the MDC is true and correct and can be relied upon by the MDC in awarding, modifying, making payments, or taking any other action with respect to a written agreement entered into. Bidders certify that its accounting system conforms to generally accepted accounting principles and is sufficient to comply with the budgetary and financial obligations to produce reliable financial information.
  - 2.13.1 Any false or misleading information is grounds for the MDC to reject a bid, terminate an award or any written agreement entered into. Termination shall relieve the MDC of any direct or consequential damages or costs incurred by bidder(s).
  - 2.13.2 The MDC reserves the right to examine a successful bidder's records to determine and verify compliance. The successful bidder shall grant the MDC access to business records at all reasonable times during the duration of any written agreement entered into, plus three (3) years thereafter.
  - 2.13.3 If Federal, State or MDC funds support the written agreement entered into, the appropriate Federal, State or MDC authorities may also examine these records, and retention of such records shall be in accordance with applicable laws and regulations.

AWARD OF CONTRACT. The Contract, if awarded, will be awarded to the lowest qualified, competent and responsible bidder as determined by the MDC, subject to any choice by the MDC of alternate plans or schemes that may have been provided for in this Solicitation. The MDC shall be the sole authority in determining the lowest qualified, competent and responsible bidder, taking into consideration the bidder's unit prices, experience, references, fitness, capacity, and adaptability with respect to the requirements of the scope of work and services. Bid completeness, clarity, accuracy, and compliance with the MDC requirements shall also be determining factors for award. The District reserves the right to reject any or all bids in whole or in part and to make awards in a manner deemed in the best interest of the District.

Notice of the award will be sent to the successful bidder at the address given in the bid. After such notice has been sent, additional notices regarding the Contract and the commencement or conduct of work may be sent to the Contractor, which shall have full effect, even if the formal document evidencing the Contract has not then been signed by the Contractor or the proper officer of the MDC.

Bidders must be familiar with any and all applicable Federal, State and Local laws, ordinances and regulations that may affect the work/material(s) in any manner. No plea of misunderstanding or ignorance of such laws will be considered as an excuse for failure to comply with requirements or basis for a waiver of requirements, and/or as rationale for additional compensation.

The intent is to award all the items on the price schedule to one vendor. The District also reserves the right to reject any or all bids, in whole or in part, and to make awards in a manner deemed in the best interest of the District.

- 2.15 EXECUTION OF AGREEMENT. The successful bidder shall execute the Agreement and provide any and all necessary documents in connection with the contract award, within seven (7) days, not including Sundays or holidays, from the date of written notice from the MDC. The successful bidder may be required to meet, at a time and place designated by the MDC, to execute the Agreement, in duplicate, with official seals of the Contractor, if a corporation. In case of the bidder's failure or neglect to sign the Agreement and/or to provide all necessary documents, the MDC may determine that the bidder has abandoned the contract award; thereupon, the MDC's acceptance of the bid and the contract award shall be null and void.
- 2.16 TIME & DELIVERY. The successful bidder shall perform the services within the time stipulated in this solicitation, and if not so stipulated, then as stated in the successful bid. The MDC shall have the right to require that all materials be delivered at the same time or may accept delivery in part from time to time within a specified period. Material shall be delivered to the MDC's place(s) of business or to such other locations designated by the MDC.
- 2.17 TAXES. Federal, State and/or Local Taxes are not to be included in prices quoted. The successful bidder will be furnished with an exemption certification if needed.
- 2.18 INDEMNIFICATION. Contractor shall at all times protect, indemnify, defend and hold harmless the MDC, any municipality included therein, the State of Connecticut, and their respective officers, agents, servants and employees on account of any and all claims, damages, losses, litigation, expenses, counsel fees and compensation arising out of injury (including death) sustained by or alleged to have been sustained by the servants, employees, or agents of the MDC, or of any municipality included therein, or the State of Connecticut, or of the Consultant, or anyone directly or indirectly employed by them, from injuries (including death) sustained by or alleged to have been sustained by the public, or by any other person or property, real or personal (including property of the MDC) to the extent caused by the negligent, willful or wanton acts or omissions of the Consultant, or anyone directly or indirectly employed by them or any of them.

- 2.19 COMPLIANCE WITH LAW. Contractor agrees to comply with all applicable federal, state and local laws, ordinances, regulations, rules and orders respecting all goods and services provided under this purchase and shall give required notices, shall procure necessary governmental licenses and inspections and shall pay without burden to the MDC all fees and charges in connection therewith. In the event of violation, Contractor shall pay all fines and penalties, including attorney's fees, appellate fees and other defense costs and expenses in connection therewith.
- 2.20 INSURANCE. Contractor shall maintain at contractor's own expense during the term of the Agreement the insurance requirements herein to cover any claims incurred or arising during the term of or as a result of the Contractor's performance under the Agreement. An insurance carrier authorized to do business in the State of Connecticut and having agent(s) upon whom service of process may be made within the State of Connecticut must issue the insurance which shall contain, at a minimum, the following provisions, coverages and policy limits of liability:
  - a) Commercial General Liability including blanket contractual and products/completed operations coverages. The limits of liability provided shall be no less than \$1,000,000 each occurrence, \$2,000,000 aggregate. X, C and U coverages must be provided if applicable. Per project aggregate must apply.
  - b) Umbrella Liability in excess of Employer's Liability, Commercial General Liability and Automobile Liability with a limit of no less than \$5,000,000 each occurrence. Per project aggregate must apply.
  - c) Automobile Liability with limits of no less than \$1,000,000 combined single limit, including coverage for owned, non-owned, hired and/or borrowed vehicles.
  - d) Workers Compensation as required by Connecticut law and Employer's Liability with a limit of not less than \$100,000 per occurrence, \$500,000 disease policy limit and \$100,000 disease each employee.
  - 2.20.1 The Metropolitan District and the member towns and their respective officers, agents, servants and employees are to be named as additional insureds.
  - 2.20.2 Upon written request, Contractor shall furnish a Certificate of Insurance to the MDC for each of the above required policies prior to the execution of the Agreement by the MDC. Failure to do so within the time specified in the written request shall entitle the MDC to reject the bid for failure to meet the insurance requirements. The MDC requires that the Certificate of Insurance include the retroactive date of the policy. The retroactive date must be either before or coincident with the Agreement's inception. Should the MDC negotiate services with additional towns, these towns must be added to the insurance policy as additionally insured. The Certificate of Insurance must contain information regarding the policies in force, policy numbers, limits, policy periods, and the following provision: "Thirty (30) days prior written notice of any material policy periods, change, non-renewal, or cancellation shall be given to the MDC, by certified mail, except in the event of non-payment or premium(s), in which case, notice shall be ten (10) days. If any insurance policy is cancelled for non-payment of premium(s), the MDC shall have the right to pay such premiums and deduct the amount thereof from the amounts due to Contractor under the Agreement."
  - 2.20.3 The reporting of possible claims to the MDC is necessary. The MDC requires that if any excess coverage is secured to meet the requirements that the retroactive dates be concurrent with the primary policy. The MDC requires that the Contractor pay any extended reporting period premium. If the retroactive date is moved, or if the policy is canceled or not renewed, the Contractor must invoke the "tail" coverage option at no expense to the MDC.

- 2.20.4 The MDC may require proof of financial responsibility and/or other securities if any insurance policy indicates self-insured retention below the minimum level of insurance required by the Agreement.
- 2.20.5 The acceptance by the MDC of Certificates of Insurance indicating the limits of coverage under any policy or policies shall not limit the liability of Contractor. The required insurance limits indicated above are not limits of liability.
- 2.20.6 The Contractor shall also provide to the MDC a statement of the State of Treasurer pursuant to the General Statutes of Connecticut (Conn. Gen. Stat.) Section 31-286a that the Contractor is not liable for any workers compensation payments made pursuant to Conn. Gen. Stat. Section 31-355.
- 2.21 WARRANTY. In addition to any express warranties which Contractor makes, Contractor warrants that all materials shall be: 1) of merchantable quality and 2) fit for the particular purpose for which they will be used if that purpose is reasonably known to Contractor. Contractor further warrants that the goods shall be free from defects in title, workmanship, and material for a minimum period of one year from the date of acceptance.
- 2.22 ADVERTISING. Contractor shall not engage in any advertising or other publicity that mentions that relationship between the parties or the goods and services provided under the Contract, without the MDC's prior express written consent.
- 2.23 PAYMENT. The MDC will either pay each invoice or provide written notice of objection(s) to the invoice within 30 days of receipt thereof or the acceptance of goods, whichever is later.
- 2.24 WAIVER. The MDC's acceptance of different or nonconforming goods and/or services shall not be construed as a waiver of any of the MDC's rights and/or remedies under applicable law.
- 2.25 TERMINATION. The MDC has the right to terminate the Contract, in whole or in part, upon written notice. Upon receipt of a termination notice in accordance with the provisions below, the Contractor shall promptly discontinue all services affected, unless the notice directs otherwise. Upon such termination, the MDC, or its representative, may incorporate in the work performed under the contract all materials and equipment stored at the site or for which the MDC has paid the Contractor, but which are stored elsewhere and complete the work, as the MDC may deem expedient. Upon termination, the MDC may take over the work and may award another party a Contract to complete the work and/or furnish the materials under the Contract. To the extent that the Contractor has provided a performance bond under the provisions of the Contract, the termination procedures of the performance bond, if applicable, shall supersede these provisions.
  - 2.25.1 **Termination for Default.** The MDC has the right to terminate upon two (2) days written notice if Contractor fails to fulfill any obligations. The MDC shall not be liable to the Contractor for any sums regardless of whether the Contractor has incurred costs and expenses in attempting to fulfill the Contract. An equitable adjustment in the price provided for in the Contract may be made, but no amount shall be allowed for anticipated profit on unperformed services or other work, and any payment due to the Contractor at the time of termination may be adjusted to cover any additional costs to the MDC because of the Contractor's default. Further, in case of Contractor's default, the MDC may procure products/services from other sources and hold the Contractor responsible for any costs associated with Contractor's default, above the awarded Contract value. Termination will not affect any rights or remedies of the MDC against the Contractor, then existing at the termination or which may thereafter accrue. Any retention or payment of monies due the Contractor by the MDC will not release the Contractor from liability.

- 2.25.2 **Termination for Convenience.** The MDC may be terminate for convenience, provided that the Contractor is given not less than fifteen (15) days written notice of the MDC's intent to terminate and an opportunity for consultation with the MDC prior to termination.
- 2.26 PRIORITY OF DOCUMENTS. This solicitation and all written portions thereof constitute the entire agreement between the MDC and the Contractor relating to the sales of the specified materials. In the event of any inconsistency, the terms and conditions of the executed contract shall prevail. No waiver, discharge or modification of the Contract or any of its terms shall bind the MDC unless in writing and signed by the authorized representative of the MDC.
- 2.27 GOVERNING LAW. This solicitation, and any contract awarded resulting herein shall be governed by, and construed in accordance with, the laws of the State of Connecticut.
- 2.28 RELATIONSHIP OF PARTIES. Nothing herein shall be construed in any manner so as to create an employer-employee, principal-agent, joint venture or partnership relationship between the MDC and the Contractor.
- 2.29 RESERVED
- 2.30 NONDISCRIMINATION AND AFFIRMATIVE ACTION
  - 2.30.1 The successful bidder agrees to the following provisions: (1) Contractor agrees and warrants that in the performance of this Agreement Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, intellectual disability, mental disability or physical disability, including but not limited to blindness, unless it is shown by Contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or the State of Connecticut (the "State"); and Contractor further agrees to take affirmative action to insure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, intellectual disability, mental disability or physical disability, including but not limited to blindness, unless it is shown by Contractor that such disability prevents performance of the work involved; (2) Contractor agrees, in all solicitations or advertisements for employees placed by or on behalf of Contractor, to state that it is an "affirmative action-equal opportunity employer" in accordance with regulations adopted by the Connecticut Commission on Human Rights and Opportunities (the "Commission"); (3) Contractor agrees to provide each labor union or representative of workers with which Contractor has a collective bargaining agreement or other contract or understanding and each vendor with which Contractor has a contract or understanding, a notice to be provided by the Commission advising the labor union, workers' representative and vendor of Contractor's commitments under C.G.S. §§4a-60, and to post copies of the notice in conspicuous places available to employees and applicants for employment; (4) Contractor agrees to comply with each provision of C.G.S. §§4a-60, and with each regulation or relevant order issued by said Commission pursuant to C.G.S. §§46a-56; and (5) the Contractor agrees to provide the Commission with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor as relate to the provisions of C.G.S. §§4a-60 and 46a-56.

- 2.30.2 The successful bidder agrees to the following provisions: (1) Contractor agrees and warrants that in the performance of this Agreement Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of sexual orientation, in any manner prohibited by the laws of the United States or the State of Connecticut, and that employees are treated when employed without regard to their sexual orientation; (2) Contractor agrees to provide each labor union or representative of workers with which Contractor has a collective bargaining agreement or other contract or understanding and each vendor with which Contractor has a contract or understanding, a notice to be provided by the Commission advising the labor union, workers' representative and vendor of Contractor's commitments under C.G.S. §4a-60a, and to post copies of the notice in conspicuous places available to employees and applicants for employment: (3) Contractor agrees to comply with each provision of C.G.S. §4a-60a, and with each regulation or relevant order issued by said Commission pursuant to C.G.S.§46a-56; and (4) the Contractor agrees to provide the Commission with such information requested by the Commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor which relate to the provisions of C.G.S. §4a-60a and 46a-56.
- 2.30.3 The successful bidder agrees and warrants that it will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials to perform work or services hereunder; and Contractor shall develop and maintain adequate documentation, in a manner prescribed by the Commission, of its good faith efforts.
- 2.30.4 If successful bidder has one or more contracts with the State or a political subdivision thereof (including the District) that is valued at less than fifty thousand dollars for each year of the contract, Contractor shall provide the District with a written or electronic representation that complies with nondiscrimination agreements and warranties in Sections 2.30.1(1) and 2.30.2(1) above, provided if there is any change in such representation, Contractor shall provide the updated representation to the District not later than thirty days after such change.

If the successful bidder has one or more contracts with the State or a political subdivision thereof (including the District) that is valued at fifty thousand dollars or more for any year of the contract, Contractor shall provide the District with any of the following:

- (A) documentation in the form of a company or corporate policy adopted by resolution of the board of directors, shareholders, managers, members or other governing body of Contractor that complies with the nondiscrimination agreements and warranties in Sections 2.30.1(1) and 2.30.2(1);
- (B) documentation in the form of a company or corporate policy adopted by a prior resolution of the board of directors, shareholders, managers, members or other governing body of Contractor if (i) the prior resolution is certified by a duly authorized corporate officer of Contractor to be in effect on the date the documentation is submitted, and (ii) the head of the agency of the State or such political subdivision, or a designee, certifies that the prior resolution complies with the nondiscrimination agreements and warranties in Sections 2.30.1(1) and 2.30.2(1); or

- (C) documentation in the form of an affidavit signed under penalty of false statement by a chief executive officer, president, chairperson or other corporate officer duly authorized to adopt Contractor's company or corporate policy that certifies that the company or corporate policy of Contractor complies with the nondiscrimination agreements and warranties in Sections 2.30.1(1) and 2.30.2(1) and is in effect on the date that the affidavit is signed.
- 2.30.5 The District shall not award a contract to a Contractor who has not provided the representation or documentation required under Section 2.30.4, and the Contractor warrants that it has provided all such representations and documentation to the District as required under Section 2.30.4 hereof. Contractor shall not be required to resubmit such representation or documentation unless there is a change in the information contained in such representation or documentation. In the event of such a change, Contractor shall submit an updated representation or documentation, as applicable, either (A) not later than thirty days after the effective date of such change, or (B) upon the execution of a new contract with the State or a political subdivision thereof, whichever is earlier. Contractor shall also certify, in accordance with Section 2.30.4(B) or (C) and not later than fourteen days after the twelve-month anniversary of the most recently filed representation or documentation, that such representation or documentation on file with the State or the political subdivision thereof is current and accurate.
- 2.30.6 The successful bidder shall include the provisions of Sections 2.30.1, 2.30.2 and 2.30.3 in every subcontract or purchase order entered into in order to fulfill any obligation of Contractor under this Agreement and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the Commission. The Contractor shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions including sanctions for noncompliance in accordance with C.G.S. §46a-56; provided, if Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor, as a result of such direction by the Commission, the Contractor may request the State to enter into any such litigation or negotiation prior thereto to protect the interests of the State and the State may so enter.
- 2.30.7 For purposes of this Article 2.30, the terms "Agreement" shall include any extension or modification of the Agreement, and "Contractor" includes any successors or assigns of the successful bidder; and the terms "minority business enterprise" and "good faith efforts" shall have the meanings assigned to such terms in C.G.S. §4a-60(e).
- 2.31 CONTRACT TERM. Any written agreement between the MDC and the successful bidder pursuant to this solicitation will cover a period of three (5) years from the date of award execution. Pricing will be requested for the option years prior to the contract expiration date. Each period to be exercised at the District's sole discretion and is subject to annual budget appropriations by the MDC and the Contractor's performance. The District will award the base five year contract to the apparent low bidder. If the District exercises its option to extend this agreement, the pricing, terms and conditions contained in the contractor's proposal shall be binding upon the parties hereto and all other terms and conditions of this agreement shall remain in full force and effect.
- 2.32 PRICE ESCALATION. Pricing shall remain firm during the contract period of five (5) years based on Contractor's successful bid. No price increases will be accepted unless agreed to and granted by the MDC in writing.
- 2.33 UTILIZATION OF ANOTHER VENDOR. The District reserves the right to utilize other vendors

- during the period of performance of this Contract. This option may be utilized at the District's discretion in order to expedite service completion, explore alternate materials or services. This option does not void or cancel this Agreement within its stipulated time frame.
- 2.34 OPTION TO EXTEND SERVICES. The MDC may require continued performance of any services within the limits and at the rates/prices specified in the contract, and accordingly, reserves the right to unilaterally extend the term of the contract. This option provision may be exercised more than once, but the total extension of such term hereunder shall not exceed six (6) months. The MDC may unilaterally exercise this option by written notice to Contractor within fifteen (15) calendar days prior to the expiration of such term or the extended term, as the case may be. Pricing for any term so extended shall be at the same rates in effect at the time the option was exercised.

#### PART III BID SPECIFICATION

- 3.1 GENERAL. The MDC intends to obtain formal bids from qualified contractors to perform collection and transportation services of screenings and grit at four (4) Water Pollution Control Facilities. The selected contractor will be expected to enter into a contract for services embodying the substance of the specifications stated herein. For details regarding the Work, please see Appendix A.
- 3.2 BIDDER REQUIREMENTS. The MDC will use requirements in this section to determine if each bidder meets the minimum standards to be considered a responsible bidder.

Bidder must complete and submit the Schedule of Prices attached as <u>Appendix B</u> and bid firm fixed prices with all associated costs. NOTE: The Schedule of Prices includes the initial year of service as well as items covering the same provisions for Option Year 1 and Option Year 2.

Bidder must demonstrate to the MDC that bidder is qualified and competent to perform the Work. Documentation of experience must be submitted as follows:

- (i) Bidder must submit at least three (3) references by completing <u>Appendix C</u> and attach any supplemental pages as may be necessary to provide information on reference projects/customers, its character, complexity, magnitude, date, location, the name of the person responsible for supervising and confirming the work, and a statement that the work was completed in satisfactory manner. References must be customers that bidder currently supports or has supported in the last five (5) years on projects that are similar in scope, complexity and cost to the requirements of this Solicitation. Contact information for references must include the company name, mailing address, company telephone number, point of contact name, point of contact email address, point of contact phone number, and service dates.
- (ii) Bidders must submit a written history of their past/present working relationship with customers named as references. Bidder must provide, at a minimum, a brief history of the working relationship and specify length of the relationship, level of interaction between bidder and the customers.

Bidder must complete and submit the required MDC Safety Documents (MDC Safety Program Questionnaire and OSHA Compliance History Certification) attached as <u>Appendix K</u> and attach any supplemental pages as may be necessary to provide the requested information.

- 3.3 OTHER APPENDICES. The Bidder is also required to complete and submit Appendices D, E, F, G and K. Appendix H is requested if the Bidder decides not to submit a bid for this Solicitation. Appendices I, J and L are for reference and comments only.
- 3.5 CORRESPONDENCES. All correspondences regarding this solicitation and any contract awarded herein must show the MDC contract number and sent to:

The Metropolitan District ATTN: Procurement Department Contract 2018B-27 P.O. Box 800 Hartford, CT 06142-0800

### PART IV BID PROPOSAL

TO: The Metropolitan District Hartford, Connecticut

#### 4.1 THE UNDERSIGNED HEREBY DECLARES that:

- a. No person(s) other than those named herein are interested in this Bid or in the Contract proposed to be taken; that it is made without any connection with any other person(s) making any bid(s) for the same work, and is in all respects fair and without collusion or fraud; that no person acting for or employed by The Metropolitan District is now or will hereafter be directly or indirectly interested therein, or in any portion of the profits thereof in any manner which is unethical or contrary to law;
- b. He/she has carefully reviewed and read the solicitation package with all its attachments, including the specifications and fully understand what is required; that no representation of warranty has been made by The Metropolitan District; that estimate quantities are approximately what the actual quantities of materials which the Contractor may furnish;
- c. In the event that a Contract, as contemplated by this Bid is awarded to him/her, he/she will enter into a written contract with The Metropolitan District, and that he/she will, by such contract, agree to: furnish all products and/or materials required within the time stipulated by The Metropolitan District or as stated by the bidder; perform all services and will assume all liabilities and obligations connected therewith in accordance with the solicitation which is made a part hereof; and, will accept in full payment the sums submitted in the bid proposal and schedule of prices.
- 4.2 SCHEDULE OF PRICES. In Appendix "B" Bidder shall bid firm or fixed prices. Prices are to be quoted F.O.B. Destination, Freight Prepaid and Allowed to the MDC as specified in Section 3.2.

4.3	THE	INDERSIGNED FURTHER DECLARES t	nat the signer of this Bid is:		
	a.	An INDIVIDUAL doing business as			
	b.	A <u>PARTNERSHIP</u> doing business as			
	c.	A CORPORATION entitled			
		organized under the laws of the State of	and having		
	its principal offices at				
	The names of all partners of a partnership or the principal officers of a corporation must be submitted upon request.				
MAILI	NG AD	DRESS OF BIDDER	TELEPHONE NUMBER		
		(STREET)			
	(STATE)	(ZIP CODE)			
SIGNA	ATURE	OF BIDDER	DATE SIGNED		
BY	(SIGNAT	JRE OF AUTHORIZED REPRESENTATIVE)			
		(PRINT TITLE)			
(PRINT NA	AME OF INI	DIVIDUAL, PARTERNERSHIP OR CORPORATIONS)			

### **APPENDIX A**

# **Product Specification**

#### **APPENDIX A**

# SPECIFICATION FURNISHING SERVICES FOR COLLECTION AND TRANSPORTATION OF SCREENINGS AND GRIT AT THE DISTRICT'S WATER POLLUTION CONTROL FACILITIES

#### A.01 LOCATION AND DESCRIPTION OF WORK

The locations, general characteristics and principal details of the work are indicated in the specifications. Prior to submitting the proposal, site visits will be coordinated per section 16 of this document to allow bidders to visit the four sites and becoming familiar with the locations, scope of the work to be done and any condition at the sites, which could affect the Contractors work

Screenings and grit are removed from the wastewater as it enters each Water Pollution Control Facility. Screenings include rags, paper pieces of scrap, metal and plastic, leaves, sticks, stones and other objects too large to pass though the openings of the bar screens. Grit is largely particles of sand or fine gravel, but many include varying amounts of relatively dense organic particle. Both screenings and grit have high water content and are subject to freezing in cold weather.

The contractor shall furnish container service, screenings and grit collection and transportation to disposal areas, from four (4) separate Metropolitan District Water Pollution Control Facilities (WPCF) as shown in Table 1.

		D:		BLE 1	0 ''' ''		
Location And item No.	Estimated Screenings (Tons/Year	Qty Grit (Cubic Yards /Year)	Container size (Cubic Yards)	Size (FT)	# of Container s	Container Material	Cover type
East Hartford WPCF	110	150	4 yard with removable plug in bottom	4.5 by 4.5 by 7	1	Metal with Wheels	Tight fitting, openable cover
Hartford WPCF- screenings and Grit Building	800	900	2-30 yd, 2-20 & 1- 12 yard with removable plug in bottom	8 By 22 by 6 High	2-30 yd 2-20 yd 1-12 yd 5 total	Poly lined with gasketed doors	Tarped with ribbed tarp supports (Roll off Style) Both units
Harford WPCF – RSR Building	300	350	12 yard with removable plug in bottom	8 by 15 By 6 high	1	Poly lined with gasketed Doors	Tarped with ribbed tarp supports (Roll off Style)
Poquonock WPCF Screenings	28	80	2 yard with drain valve on bottom	Not defined	1	Metal with wheels	Tight fitting, openable cover that is in two halves
Poquonock WPCF Grit	12	18	2 yard with removable plug in bottom	Not defined	1	Metal with wheels	Tight fitting, openable cover
Rocky Hill WPCF	65	104	2 yard with removable plug in bottom	6 by 3.5 by 4	1	Metal with wheels	Tight fitting, openable cover

The quantities for screening and grit referenced in Table 1 are based on historical information. Actual amounts generated at each site may vary. Among other factors, screenings and grit may vary considerable from time to time and year to year.

The quantities for transportation (removal, transportation, disposal, and return of container) are referenced in Table 2 are based on historical information. Actual amounts generated at each site may vary. Among other factors, the quantity of screenings and grit generated may vary considerable from time to time and year to year requiring the container to be emptied more or less often than estimates provided in the bid document.

Table 2						
Number of pickups (removal from site, deliver to landfill and deliver back to site)						
•	Bid Item	<u> </u>				•
		Year	Year	Year	Year	Year
WPC Site:	Number:	2019	2020	2021	2022	2023
East Hartford	8	104				
East Hartford	21		104			
East Hartford	34			104		
East Hartford	47				104	
East Hartford	60					104
Hartford Prelim	9	181				
Hartford Prelim	22		181			
Hartford Prelim	35			181		
Hartford Prelim	48				181	
Hartford Prelim	61					181
Hartford RSR	10	12				
Hartford RSR	23		12			
Hartford RSR	36			12		
Hartford RSR	49				12	
Hartford RSR	62					12
Poquonock						
screen	11	52				
Poquonock						
screen	24		52			
Poquonock						
screen	37			52		
Poquonock screen	50				52	
Poquonock	30				32	
screen	63					52
Poquonock grit	12	12				-
Poquonock grit	25		12			
Poquonock grit	38			12		
Poquonock grit	51			_	12	
Poquonock grit	64					12
Rocky Hill	13	65				
Rocky Hill	26		65			
Rocky Hill	39			65		
Rocky Hill	52				65	
Rocky Hill	65					65

Tipping fee will be paid directly to the designated landfill area by the District and shall not be include in the bid. Reference Section A.07 in this specification.

#### A.02 EQUIPMENT AND SUPPLIES

Unless otherwise expressly provided in the specifications, the contractor shall furnish all labor, equipment and supplies necessary to properly complete the contract work. The contractor's equipment shall be capable of handling and disposing of frozen screening and or grit or the contractor shall take necessary precautions to prevent freezing of the screening and/ or grit in the containers or to the containers.

#### **A.03 PERSONNEL**

The contractor shall utilize only competent responsible and completely licensed (in Applicable areas) employees to provide service as specified.

#### **A.04 WORKING HOURS**

Unless otherwise directed, the contractor shall schedule its work to occur during the normal weekly operating hours of the facilities, which are 7:30 am to 4:00 pm, Monday through Friday. Night work, or work on Saturdays, Sundays or District Holidays will not be permitted except in emergency, or if plant operational circumstances necessitate. If night work, work on Saturdays, Sundays or District holidays is permitted, the contractor will receive no extra payment but compensation shall be considered as having been included in their prices stipulated or bid in the proposal. A list of 2019-5 District holidays is included in the Appendix M.

#### **A.05 CONTAINER PROVISION**

The Contractor shall provide containers at each site according to Table 1. Containers must be leak-proof. The containers shall be adequate in size and strength, suitable for their intended use, and shall be easily loaded by the District. As noted in Table 1, all containers shall have a removable plug or drain valve located in lowest part of container to permit liquid to drain out while onsite. The contractor, prior to transport, shall replace the plug, or operate (typically close) the valve as required. These containers, once approved by the site supervisor to meet the specified requirements, shall be marked and designated specifically for the area to remain for the duration of the contract. Any modifications to the containers necessary to adapt to screenings discharge equipment shall be at the contractor's expense and such cost shall be considered to be included in the bid price.

#### **EAST HARTFORD WPCF**

The Container at the East Hartford WPCF shall be supplied as shown in Table 1 and shall be used to collect screenings.

#### **HARTFORD WPCF**

Preliminary Building – Coarse screenings, Fine screenings & Grit

The containers that will be used at the Preliminary Building in Hartford will be placed inside the truck bay under the discharge chute to collect grit and screenings.

Regional Solid Receiving Facility

A container will also be provided for the Regional Solids Receiving area (RSR). It shall be provided as noted in Table 1 and will also be used to collect grit and screenings. This box shall have tarp and tarp supports installed on it, able to shed rain from entering the box.

#### **POQUONOCK WPCF**

The contractor shall provide a container as shown in Table 1 for the Poquonock WPCF for grit collection at the Poquonock WPCF. The contractor shall also provide a container as shown in Table 1 for screenings collection at the WPCF (a total of two containers will be provided for this site)

#### **ROCKY HILL**

The contractor shall provide a container as shown in Table 1 for the Rocky Hill WPCF shall be used for screenings and grit.

#### A.06 PICKUP AND TRANSPORTATION TO DESIGNATED DISPOSAL AREAS

#### **EAST HARTFORD**

The contractor shall pick up the loaded screenings and grit container at the East Hartford WPCF two (2) times per week at approximately even intervals. Normal pickup will be on Tuesday and Friday afternoon; Holidays will require schedule revisions.

NOTE: the East Hartford WPCF will be undergoing upgrade construction during the timespan of this bid. All bidders are forewarned that conditions and schedules relating to pick-up and disposal of screenings & grit from East Hartford WPCF are subject to change without notice due to construction activities.

#### HARTFORD WPCF

Preliminary Building - Coarse screenings, Fine screenings & Grit

The contractor shall pick up the loaded fine screenings, course screenings and grit container at the Preliminary Building upon telephone notice by facility personnel. The District will attempt to provide 24-hour notice, but may not be able to do so, due to the intensity of a storm or plant fluctuation. The contractor will provide the District with a 24-hour, 7 days a week service number that can be called by the District to get this service. The District reserves the right, after 8 hours have passed upon placing a service call to remove the container and transport the material to the landfill. The cost of this service will be back charged against the contractor. In an emergency, the District reserves the right to use its forces to move a box at any time, should the need arise. It is estimated that pickup will be required two (2) or more times per week seasonally. One hundred eighty one (181) pickups per calendar year are estimated.

NOTE: the Hartford WPCF will be undergoing upgrade construction during the timespan of this bid. All bidders are forewarned that conditions and schedules relating to pick-up and disposal of screenings & grit from Hartford WPCF are subject to change without notice due to construction activities.

The Hartford WPCF will require that all trucks entering the facility weigh in and out for tracking and accounting of each process material. The weighing of the trucks will be done using Hartford WPC's state certified scale.

#### Regional Solid Receiving Building

The contractor shall pick up the loaded screenings and grit container at the Regional Solids Receiving Facility RSR upon telephone notice by facility personnel. The District will provide 24-hour notice of such request. In an emergency, the District reserves the right to use District forces to move a box at any time; should the need arise. It is estimated that pickup will be required one (1) or more times per month seasonally. Twelve (12) pickups per calendar year are estimated.

#### **POQUONOCK WPCF**

#### Screenings Container

The contractor shall pick up the loaded screenings container one (1) time per week, at approximately even intervals. Normal pickup will be on Thursday mornings: Holidays may require schedule revisions. It is estimated that pickup will be required four (4) or more times per month seasonally. Fifty two (52) pickups per calendar year are estimated.

#### Grit Container

The grit container at the Poquonock WPCF will be ordered once a month. Typically grit pickup is on the third Thursday of each month. Holidays may require schedule revisions. This container shall be provided a day in advance for the District to clean the Poquonock WPCF grit chamber of grit and load the grit into the container. The contactor shall remove the container by 1:00 pm on Thursday. The Poquonock grit container may be stored onsite when not in use. It is estimated that pickup will be required one time per month seasonally. Twelve (12) pickups per calendar year are estimated.

#### **ROCKY HILL**

#### Grits and Screening

The contractor shall pick up the loaded screenings and grit container at the Rocky Hill WPCF one (1) time per week at approximately even intervals. Normal pickups will be on Thursday afternoons; holidays will require schedule revisions. Sixty five (65) pickups per calendar year are estimated.

NOTE: the Rocky Hill WPCF may be undergoing upgrade construction during the timespan of this bid. All bidders are forewarned that conditions and schedules relating to pick-up and disposal of screenings & grit from Rocky Hill WPCF are subject to change without notice due to construction activities. Part of this upgrade includes modification to the grit removal system and the addition of a screenings removal process. These changes may necessitate alterations to the means, methods, timing and volumes of screenings and grit removed and disposed from the Rocky Hill WPCF. The facility supervisor will coordinate the container removal with the container provider closely during construction to minimize impacts to the container provider and to insure that the grit & screening removal needs of the plant are met.

Actual times and days of pickup at the East Hartford, Poquonock and Rocky Hill WPCF shall be coordinated with and at the approval of the respective facility supervisors. The District may alter the pickup schedule if it judges that conditions so warrant. The contractor shall provide pick up service upon telephone notice by facility personnel. The District will attempt to provide 24-hour notice of any pickup schedule changes, but such notice may not always be possible and shall not be required.

In all cases where the contractor shall provide copies of the contractors dispatch ticket and the receiving disposal facilities weight ticket to the responsible facility personnel. In cases when the contractor does not return to facility, the contractor shall fax on the same day, a copy of the receiving disposal facilities weight ticket to the appropriate facility supervisor. (Contact the facilities directly for the appropriate fax numbers). The contractor shall provide copy of its dispatch ticket to the responsible facility personnel at the time of pickup. Facility name and container number shall appear on all the tickets, (Dispatch ticket must be submitted before the District can approve invoices for payment) The District shall pay disposal fee directly to the designated disposal area. Payment for disposal shall not be included in this contract.

#### A.07 DISPOSAL

The contractor shall provide pickup and transportation service for the grit and screenings to the **Town of Manchester Landfill, or other location as directed by the District**. Should the location be other than the Town of Manchester Landfill, and the distance is significantly different, an appropriate change to accommodate the additional mileage will be made. The price bid for pick up, transportation for grit and screenings will include all transportation costs.

Disposal of all materials collected under this contract shall be in accordance with all applicable laws and regulations. Disposal Facilities, specified for use by the District in this contract are to be approved by the appropriate state and / or local agencies to receive and dispose of materials such as are subject of this contract. The grit and screenings shall not be taken from any site specified in this contract unless it is going directly to the landfill specified by the District that has DEEP special waste authorization to accept the District's grit and screenings. The District has a letter from the State of Connecticut Department of Environmental Protection determining that:

Grit and screenings from the District's East Hartford; Hartford, Rocky Hill and Windsor (Poquonock) facilities are suitable for disposal at the Town of Manchester landfill. A copy of the DEEP special waste authorization must accompany each delivery to the Town of Manchester. A copy of this letter will be forwarded to the contractor prior to the contracted service commencing and will be updated yearly as the new authorization letter becomes available. The contractor is responsible for assuring all drivers have copies of this letter.

The disposal of the Hartford WPCF **fine screenings** does require a copy of the DEEP special waste authorization and can be treated as municipal solid waste. **SEE APPENDIX L.** 

## **APPENDIX B**

## **Schedule of Prices**

	Containers:				Total Price:
Item:	Description:	Number of Containers:	Months:	Unit Cost:	(Units X Months X Unit Cost)
1	Furnishing screenings and grit containers at the East Hartford Water Pollution Control Facility (WPCF), 1 - 4 yard	1	12		
2	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 30 yard	2	12		
3	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 20 yard	2	12		
4	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 1 - 12 yard	1	12		
5	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility RSR building , 1 - 18 yard	1	12		
6	Furnishing screenings and grit containers at the Poquonock Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
7	Furnishing screenings and grit containers at the Rocky Hill Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
		Total co	st for Conta	iners 2019:	
	Pickup and Disposal of Materials:				Total Price:
	Description:		Quantity:	Unit Cost:	(Quantity X Unit Cost)
8	Pickup of screenings and grit at the East Hartford Water Pollution Control Facility (WPCF)		104		
9	Pickup of screenings and grit at the Hartford Water Pollution Control Facility (WPCF) Prelim Facility		181		
10	Pickup of screenings and or grit at the Hartford Water Pollution Control Facility (WPCF) RSR facility		12		
11	Pickup of screenings at the Poquonock Water Pollution Control Facility (WPCF)		52		
12	Pickup of grit at the Poquonock Water Pollution Control Facility (WPCF)		12		
13	Pickup of screenings and grit at the Rocky Hill Water Pollution Control Facility (WPCF)		65		
	То	tal cost for P	ickup & Dis	posal 2019:	
	Total Cost for Containers and Pickups for 2019:				

# 2018B-27 Schedule of Prices <u>Year:</u> 2020

	Containers:				Total Price:
Item:	Description:	Number of Containers:	Months:	Unit Cost:	(Units X Months X Unit Cost)
14	Furnishing screenings and grit containers at the East Hartford Water Pollution Control Facility (WPCF), 1 - 4 yard	1	12		
15	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 30 yard	2	12		
16	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 20 yard	2	12		
17	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 1 - 12 yard	1	12		
18	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility RSR building , 1 - 18 yard	1	12		
19	Furnishing screenings and grit containers at the Poquonock Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
20	Furnishing screenings and grit containers at the Rocky Hill Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
		Total co.	st for Conta	iners 2020:	
	Pickup and Disposal of Materials:  Description:		Quantity:	Unit Cost:	Total Price: (Quantity X Unit Cost)
21	Pickup of screenings and grit at the East Hartford Water Pollution Control Facility (WPCF)		104	Offit Cost.	(Quantity × Onit Cost)
22	Pickup of screenings and grit at the Hartford Water Pollution Control Facility (WPCF) Prelim Facility		181		
23	Pickup of screenings and or grit at the Hartford Water Pollution Control Facility (WPCF) RSR facility		12		
24	Pickup of screenings at the Poquonock Water Pollution Control Facility (WPCF)		52		
25	Pickup of grit at the Poquonock Water Pollution Control Facility (WPCF)		12		
26	Pickup of screenings and grit at the Rocky Hill Water Pollution Control Facility (WPCF)		65		
	То	tal cost for P	ickup & Dis	posal 2020:	
	Total Cost for Co.	ntainers an	d Pickups	for 2020:	

	Containers:	Novel an ef			Total Price:
Item:	Description:	Number of Containers:	Months:	Unit Cost:	(Units X Months X Unit Cost)
27	Furnishing screenings and grit containers at the East Hartford Water Pollution Control Facility (WPCF), 1 - 4 yard	1	12		
28	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 30 yard	2	12		
29	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 20 yard	2	12		
30	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 1 - 12 yard	1	12		
31	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility RSR building , 1 - 18 yard	1	12		
32	Furnishing screenings and grit containers at the Poquonock Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
33	Furnishing screenings and grit containers at the Rocky Hill Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
		Total co.	st for Conta	iners 2021:	
	Pickup and Disposal of Materials:				Total Price:
	Description:		Quantity:	Unit Cost:	(Quantity X Unit Cost)
34	Pickup of screenings and grit at the East Hartford Water Pollution Control Facility (WPCF)		104		
35	Pickup of screenings and grit at the Hartford Water Pollution Control Facility (WPCF) Prelim Facility		181		
36	Pickup of screenings and or grit at the Hartford Water Pollution Control Facility (WPCF) RSR facility		12		
37	Pickup of screenings at the Poquonock Water Pollution Control Facility (WPCF)		52		
38	Pickup of grit at the Poquonock Water Pollution Control Facility (WPCF)		12		
39	Pickup of screenings and grit at the Rocky Hill Water Pollution Control Facility (WPCF)		65		
	То	tal cost for P	ickup & Dis	posal 2021:	
	Total Cost for Co	ntainers an	d Pickups	for 2021:	

	Containers:				Total Price:
Item:	Description:	Number of Containers:	Months:	Unit Cost:	(Units X Months X Unit Cost)
40	Furnishing screenings and grit containers at the East Hartford Water Pollution Control Facility (WPCF), 1 - 4 yard	1	12		
41	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 30 yard	2	12		
42	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 20 yard	2	12		
43	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 1 - 12 yard	1	12		
44	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility RSR building , 1 - 18 yard	1	12		
45	Furnishing screenings and grit containers at the Poquonock Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
46	Furnishing screenings and grit containers at the Rocky Hill Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
		Total co	st for Conta	iners 2022:	
	Pickup and Disposal of Materials:				Total Price:
	Description:		Quantity:	Unit Cost:	(Quantity X Unit Cost)
47	Pickup of screenings and grit at the East Hartford Water Pollution Control Facility (WPCF)		104		
48	Pickup of screenings and grit at the Hartford Water Pollution Control Facility (WPCF) Prelim Facility		181		
49	Pickup of screenings and or grit at the Hartford Water Pollution Control Facility (WPCF) RSR facility		12		
50	Pickup of screenings at the Poquonock Water Pollution Control Facility (WPCF)		52		
51	Pickup of grit at the Poquonock Water Pollution Control Facility (WPCF)		12		
52	Pickup of screenings and grit at the Rocky Hill Water Pollution Control Facility (WPCF)		65		
Total cost for Pickup & Disposal 2022:  Total Cost for Containers and Pickups for 2022:					

	Containers:				Total Price:
Item:	Description:	Number of Containers:	Months:	Unit Cost:	(Units X Months X Unit Cost)
53	Furnishing screenings and grit containers at the East Hartford Water Pollution Control Facility (WPCF), 1 - 4 yard	1	12		
54	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 30 yard	2	12		
55	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 2 - 20 yard	2	12		
56	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility (WPCF) preliminary building, 1 - 12 yard	1	12		
57	Furnishing screenings and grit containers at the Hartford Water Pollution Control Facility RSR building , 1 - 18 yard	1	12		
58	Furnishing screenings and grit containers at the Poquonock Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
59	Furnishing screenings and grit containers at the Rocky Hill Water Pollution Control Facility (WPCF), 1 - 2 yard	1	12		
		Total co.	st for Conta	iners 2023:	
	Pickup and Disposal of Materials:				Total Price:
	Description: Pickup of screenings and grit at the East Hartford Water		Quantity:	Unit Cost:	(Quantity X Unit Cost)
60	Pollution Control Facility (WPCF)		104		
61	Pickup of screenings and grit at the Hartford Water Pollution Control Facility (WPCF) Prelim Facility		181		
62	Pickup of screenings and or grit at the Hartford Water Pollution Control Facility (WPCF) RSR facility		12		
63	Pickup of screenings at the Poquonock Water Pollution Control Facility (WPCF)		52		
64	Pickup of grit at the Poquonock Water Pollution Control Facility (WPCF)		12		
65	Pickup of screenings and grit at the Rocky Hill Water Pollution Control Facility (WPCF)		65		
	·	tal cost for P	ickup & Dis	posal 2023:	
	Total Cost for Co	ntainers an	d Pickups	for 2023:	

2018B-27 Schedule of Prices	Yearly Totals:
Total Cost for Containers and Pickups for 2019:	
Total Cost for Containers and Pickups for 2020:	
Total Cost for Containers and Pickups for 2021:	
Total Cost for Containers and Pickups for 2022:	
Total Cost for Containers and Pickups for 2023:	

Total Cost for Contract 2018B-27

#### APPENDIX C

#### **BID PROPOSAL - LIST OF REFERENCES**

In accordance with Appendix A.02, Bidders must provide documentation of relationships with customers that are receiving the same product specified herein. Bidders must furnish at least three (3) references from customers that the bidder currently supports that are similar in scope, complexity and cost to the requirements of this specification. Contact information for references must include the company name, mailing address, company telephone number, point of contact name, point of contact email address, point of contact phone number (if applicable), and service dates.

Business Name:	
Address:	
Contact Person:	
Phone:	Email:
Material Provided / Service Dates:	
Duainaga Nama	
Business Name:	
Address:	
Contact Person:	
Phone:	Email:

Material Provided / Service Dates:

#### APPENDIX C, con't.

#### **BID PROPOSAL - LIST OF REFERENCES**

(Page 2 of 2)

Business Name:	
Address:	
Contact Person:	
Phone:	
Material Provided / Service Dates:	
Business Name:	_
Address:	
Contact Person:	
Phone:	_Email:

Material Provided / Service Dates:

#### **APPENDIX D**

### **Certificate of Authority**

### CERTIFICATE AS TO CORPORATE BIDDER

I,	, certify that I am
·	(Name)
	of the
(	Title)
Corpora	tion/Partnership/Limited Liability Company which executed the above Bid;
that	who
(N	ame)
	aid Bid Form on behalf of said Corporation/Partnership/Limited Liability y was then (Title)
said Co	orporation/Partnership/Limited Liability Company signing for and on behalf of poration/Partnership/Limited Liability Company by authority of its governing ad was acting within the scope of its corporate powers.
	By:
(Corpora	ate Seal)
	Secretary

#### APPENDIX E

### AFFIDAVIT OF NON-COLLUSION AND INDEPENDENT PRICE DETERMINATION

CTATE OF

STATE OF	
	ss. at
COUNTY OF	<u> </u>
This Affidavit is made to The Metropolitan Distriction with the Bid submitted by BIDDER (B solicitation process.	· · · · · · · · · · · · · · · · · · ·
	hereby certifies and declares:

- 1. THAT all representations made by BIDDER and contained in the BID are true, accurate and complete;
- 2. THAT neither BIDDER nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest has (a) in any way colluded, conspired, connived, or agreed directory or indirectly with any other bidder, firm or person to submit, or to refrain from submitting, a competing bid in connection with this bid submission, or (b) in any manner, directly or indirectly, sought by agreement or collusion of communication or conference with any other bidder, firm or person to fix the price or prices in the BID or any bid of any other bidder or to fix any overhead, profit or cost element of said BID or another bid or bidder, or (c) sought in any way to secure through collusion, conspiracy, connivance, agreement, or any advantage against the MDC or any person interested in the proposed Contract;
- 3. THAT the Bid has been determined independently by BIDDER, its team members or representatives, without consultation, communication or agreement for the purpose of restricting competition, and is not tainted by any collusion or conspiracy by any parties, including BIDDER;
- 4. THAT the BID has not been disclosed by BIDDER to any other bidder, potential bidder and will not be disclosed by BIDDER, prior to bid opening, directly or indirectly, to any other bidder or potential bidder;

- 5. THAT no person acting for or employed by the MDC is now or will hereafter be directly or indirectly interested therein or in any portion of the profits thereof in any manner which is contrary to laws or is unethical, and that no person acting for or employed by the MDC is now or will hereafter benefit financially directly or indirectly from the award of the proposed Contract or in the participation in the bidding process;
- 6. THAT BIDDER has submitted only the BID and has not directly or indirectly used a related company, agent, employee, officer, partner, representative or nominee to submit any other bid;

The undersigned, who is responsible for determining the prices being offered in the BID, has read the foregoing and the same is true and correct to the best of his/her knowledge, information and belief.

IN WITNESS WHEREOF, the undersigned	ed has executed this Affidavit as of this
day of	, 201
	BIDDER:
	By
	Signature
	Print Name & Title of Authorized Signatory
Subscribed and sworn to before me,	
The undersigned, thisday of, 201_	
Commissioner of the Super Court Notary Public	

Notice Concerning Legal Action

My Commission Expires

Any person who knowingly makes a false statement or otherwise executes a document that he or she knows to be false, with the intent to mislead a municipality is in violation of Connecticut General Statute 53a-157b, Making a False Statement, and shall be subject to penalty.

#### **APPENDIX F**

#### FAIR EMPLOYMENT PRACTICES QUALIFICATION FORM

(Page 1 of 2)

Date:		

#### THE METROPOLITAN DISTRICT

Hartford County, Connecticut

Bidders that have 10 or more employees must complete the Fair Employment Practices Qualification Form. Bidders with less than 10 employees must complete Sections A & C only.

### FAILURE TO COMPLETE AND RETURN THIS FORM MAY BE SUFFICIENT CAUSE FOR REJECTION OF YOUR BID OR CANCELLATION OF PURCHASES.

This information will be evaluated by The Metropolitan District (MDC) to determine whether or not your firm is to be retained on the MDC's Bidding and Contractors List.

SECTION A: All bidders must complete this section.	
Name of Firm:	No. of Employees:
Address:	Phone Number:
Authorized Spokesperson for Firm:	Title:
Nature of Business:	

SECTION B: Bidders that have 10 or more employees must complete this section.

The employer will indicate his willingness or unwillingness to participate in the following affirmative action employment practices by circling the proper key letter after each question:

- (A) This is now the practice of the Company.
- (B) The Company will adopt this affirmative action.
- (C) The Company cannot or will not adopt this affirmative action. (If 'C' is circled, reason must be stated.)

It is understood that the Company's willingness to participate in affirmative action employment practices will be evaluated by the MDC and that this evaluation may directly influence supplier qualification.

1. The Company will adopt a policy of non-discrimination on the basis of race, color, creed, mental or physical disability, age, sex, national origin or ancestry.

A B C Reason:

#### **FAIR EMPLOYMENT PRACTICES QUALIFICATION FORM**

(Page 2 of 2)

2.	The Company will state the Company's non-discriminate communicate them to the following:	ory	polic	cies i	n writing and will
	All employees:	Α	_	С	Reason:
	All recruitment sources:		В		Reason:
	All relevant labor unions:	Α	В	С	Reason:
3.	If the Company conducts any formal or informal training programs will be conducted so as to not discriminate ag				
		Α	В	С	Reason:
4.	The Company will take steps to integrate all positions, d	lepa	rtme	ents a	and plant locations.
		Α	В	С	Reason:
5.	The Company will review its qualifications for each job t eliminate those unemployed persons who could, if hired adequately. The following qualifications will be reviewed	l, pe			
	Education	Δ	В	С	Reason:
	Experience		В		Reason:
	Tests		В		Reason:
	Arrest Record	Α	В	С	Reason:
6.	The Company will advise the Connecticut Department o opportunities as they become available.	f La	bor	as to	employment
		Α	В	С	Reason:
SE	CTION C: All bidders must sign this section.				
Na	me of Firm:				
Ad	dress:	_Ph	one	Num	ber:
Sig	nature of Officer:				
Tit	e:	_Da	ite:_		

#### **APPENDIX G**

#### ACKNOWLEDGMENT OF RECEIPT OF ADDENDA 2018B-27

All addenda related to the solicitation issued by The Metropolitan District (MDC) must be attached to and made part of the Contract.

Where addenda are issued prior to bidding on the solicitation, all such addenda shall be attached and submitted with the bid proposal as confirmation and acknowledgment of receipt.

Failure to submit addenda acknowledgment and confirmation along with the bid proposal may cause the bid to be considered non-responsive and thereby rejected.

The MDC assumes no responsibility nor shall it or its representatives be held liable for failure of bidder to submit addenda as required. The requirement to submit this Acknowledgment of Receipt with the bid proposal shall in no manner invalidate any and all rights which the MDC may have under the Contract and by law.

Addendum Number	Date Received
Addendum Number	Date Received
Addendum Number	Date Received
Addendum Number	Date Received

#### APPENDIX H



#### THE METROPOLITAN DISTRICT

**Contract # 2018B-27** 

#### NO BID QUESTIONNAIRE FORM

# NOTE: PLEASE COMPLETE AND RETURN THIS FORM ONLY IF YOU <u>DO NOT WISH</u> TO SUBMIT A BID PROPOSAL

If you do not wish to submit a bid for this contract, we are interested in knowing why. Please complete the requested information and submit by USPS mail to: The Metropolitan District, Attn: Procurement Department, 555 Main Street, P.O. Box 800, Hartford, CT 06142-0800. If you would rather FAX your response, the FAX number is (860) 560-4030. If you have any questions, please call the Contract Specialist at (860) 278-7850, Ext. 3361.

#### "NO BID PROPOSAL" QUESTIONNAIRE

(Please complete all items that apply.)

We do not sell the products and/or services in the request for qualification/proposal/contracts, but we want to stay on the MDC's Bidder List. Please send necessary information so that products and services that we do provide can be updated on the MDC's Bidder List.

We have reviewed the bid/proposal package requirement and we are not interested in submitting a formal bid/proposal because:

Other reasons/comments:	
(Business Name)	Date:
(Street Address/P.O. Box)	Phone:
(City, State, Zip Code)	Contract Number: 2018B-27

# APPENDIX I Certificate of Insurance Sample

NS39	•	I ME IVIE					FORW		ATE (MM/DD/YY)
INSURED		ISSU	ED, SUBJ	ECT T	O APPLICABLE	TERMS, CONDITEND, EXTEND OR	IONS A	LOW HAVE BEEN AND EXCLUSIONS. R THE COVERAGE	
			7				ORDING CO	VEF	RAGE
PROI	DUCER		COM	PANY					<del>_</del>
			LETT		4				
			LETT	PANY Er <b>[</b>	3				
			COM	PANY ER (	;				
BODI \$1,00	IIMUM INSURANCE REQUIRI LY INJURY AND PROPERTY DAMAGE 0,000 EACH OCCURRENCE 0,000 AGGREGATE	EMENTS	(NOT HIGH INSU	E: CERTA	IN PR LOWE OVER	ER LIMITS AN AGES. SEE PR	ID/OR REQUIRE	SPEC	TS MAY REQUIRE IFIC ADDITIONAL AGREEMENT FOR
CO	VERAGES			_					
CO LTR	TYPE OF INSURANCE	POLICY NUM	/IBER	EFF. DAT (MM/DD/		EXP. DATE (MM/DD/YY)	ALL LIMITS IN TH	IOUSA	NDS
	GENERAL LIABILITY						EACH OCCURRE	NCE	\$
	COMMERCIAL GENERAL LIABILITY						GENERAL AGGREGATE		\$
	CLAIMS MADE OCCUR.  PER PROJECT AGG. LIMIT END.						PRODUCTS COMP/OPS AGGREGATE		\$
	BLANKET CONTRACTUAL						SELF-INSURED		\$
	THE METROPOLITAN DISTRICT AND THE STATE OF CONN. ADDED AS ADDITIONAL INSURED						RETENTION		
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT	\$	
	ANY AUTO						SINGLE LIMIT		
	ALL OWNED AUTOS						BODILY INJURY (Per Person)	\$	
	SCHEDULED AUTOS						BODILY INJURY (Per Accident)	\$	
	HIRED AUTOS						PROPERTY DAMAGE	\$	
	NON-OWNED AUTOS						SELF-INSURED RETENTION	\$	
	EXCESS/UMBRELLA LIABILITY						EACH OCCURR. \$	A \$	GGREGATE
	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY						STATUTORY		
							\$ (EAC	CH ACC	CIDENT)
							\$ (DIS	EASE-F	POLICY LIMIT)
							\$ (DISE	ASE-E	ACH EMPLOYEE)
	PROTECTIVE LIABILITY						BODILY INJURY	& PROI	PERTY DAMAGE
	(IN THE NAME OF THE METROPOLITAN DISTRICT) POLICY MUST BE SUBMITTED.						EACH OCCURRE	NCE:	
							AGGREGATE:		
	OTHER								
DES	-	itan District and tional insureds.		ember tow	ns and	their respective	officers, agents, se	rvants a	and employees are
THE 555 N	TIFICATE HOLDER  METROPOLITAN DISTRICT MAIN STREET-PO BOX 800 TFORD, CT 06142-0800  IT IS AGF POLICIES ALL EARI BILLED TO	REED THAT 30 S SHALL BE MA	DAYS AILED CHAR NAMED	TO THE M GES FOR PERSON	ETRO THE	POLITAN DISTI PROTECTIVE L	RICT. AND IT IS F	URTHE	NDMENT OF SAID ER AGREED THAT POLICIES WILL BE

# APPENDIX J STANDARD MATERIALS CONTRACT

#### THE METROPOLITAN DISTRICT

#### **CONTRACT NUMBER 2018B-27**

# AGREEMENT SERVICES FOR THE COLLECTION AND TRANSPORTATION OF SCREENINGS AND GRIT AT FOUR WATER POLLUTION CONTROL FACILITIES

5.01	This Agreement, made and entered into this	day of
	, in the year 2019, by and between Th	
DISTI	RICT (MDC), a municipal corporation having the territorial limi	
	ne State of Connecticut, and	,
	(CONTRACTOR),	
	WITNESSETH	
	That the MDC and the Contractor, each in consideration of t greements on the part of the other, have, by reason of a Bid n	nade by Contractor on
		, and an award of Contract
	by the MDC on	, promise and
_	e, the MDC for itself and its successors and assigns and the C	
heirs, as fol	executors and administrators, and successors do hereby agrellows:	ee, promise and undertake
_	OBLIGATIONS OF CONTRACTOR. The Contractor shall, are and expense, furnish all materials required by this Contract, complete in the manner and within the time stipulated by the M	with appurtenances of every

Contract shall be furnished and completed pursuant to, and strictly in conformance with the solicitation package, which are made a part hereof as if fully set forth herein.

5.04 ASSIGNMENT. The Contractor shall not assign, transfer, convey or otherwise dispose of or part with the control of this Contract or any part thereof without the previous consent, in writing, of the MDC. He/she shall not assign, by power of attorney or otherwise, any of the monies to become due and payable under this Contract unless by and with the like consent in

writing. Any such attempted assignment shall, at the option of the MDC, forthwith work an

avoidance of this Contract, or may be treated by the MDC as null and void.

then as stated by the Bid submitted by Contractor. All materials to be furnished under this

5.05 LIABILITY AND INDEMNITY. The Contractor shall assume the defense of and indemnify and save harmless the MDC and its officers and agents from all claims for payment of labor used on and materials furnished for the work, including taxes applicable thereto, and from all claims against the MDC for alleged infringement of patents by or by reason of any method of fabrication used in the work or the use of any appliance, process or apparatus or material which may be furnished under this Contract.

5.06 AVOIDANCE OR ABANDONMENT. If this Contract, or any part thereof, shall be assigned without the previous written consent of the MDC, or if the MDC is of the opinion that the conditions herein specified as to the rate of progress are not fulfilled, or that the work or any part thereof is unnecessarily or unreasonably delayed, or that the Contractor has willfully violated or is willfully violating any of the provisions of this Contract or the Specifications, the MDC may notify the Contractor to discontinue all work or any part thereof under this Contract, by a written notice to be served upon the Contractor, and thereupon the Contractor shall discontinue such work, or such part thereof as the MDC may designate, and the MDC may thereupon, by Contract or otherwise as it may determine, take such steps as the MDC may deem necessary to continue and complete the work, or such part thereof, and charge the entire expense of such completion of the work, or part thereof, to the Contractor.

All expenses charged under this article shall be deducted and paid by the MDC out of any moneys then due or to become due the Contractor under this Contract, or any part thereof, as if the same had been completed by him; and in such accounting the MDC shall not be held to obtain the lowest figures for the work of completing the Contract, or any part thereof, or for insuring its proper completion, but all sums actually paid therefore shall be charged to the Contractor. In case the expenses so charged shall exceed the unpaid balance of the sum which would have been payable under this Contract, if the same had been completed by the Contractor, the Contractor shall pay the amount of the excess to the MDC.

When any particular part of the work is being carried on by the MDC, by contract or otherwise, under the provisions of this article of the Contract, the Contractor shall continue the remainder of the work in conformity with the terms of this Contract. Neither notice to the Contractor to discontinue work on any part of the Contract, nor the discontinuance thereof by the Contractor, shall in any way diminish the liability of the Contractor to indemnify and save harmless the MDC, as provided hereinbefore, unless and until the MDC shall have contracted with other parties to complete the work or part thereof and then only with respect to such work or parts thereof as the MDC may have so contracted.

5.07 DEFECTIVE MATERIAL. The inspection of the materials shall not relieve the Contractor of any of obligations to fulfill this Contract as prescribed herein, and defective materials may be rejected notwithstanding that such defects in materials may have been previously overlooked by the MDC and such materials accepted or estimated for payment.

If the materials, or any part thereof, shall be found defective at any time before the final acceptance of the whole work, the Contractor forthwith shall make good such defect in a manner satisfactory to the MDC, and if any delivered materials shall be condemned by the MDC as not in conformity with the Specifications, the materials shall be shipped back to the Contractor at his expense. If the Contractor shall fail to replace any defective materials after reasonable notice, the MDC may cause such defective materials to be replaced and the expense thereof shall be deducted from the amount to be paid the Contractor.

In case the nature of the defects is such that it is not expedient to have them corrected, or if there have been omissions in the work, the Contractor shall pay the MDC, and the MDC shall have the right to deduct from the amount due the Contractor on the final settlement of the accounts, such sums of money as the MDC considers a proper equivalent for the difference between the value of the materials specified and that furnished, or a proper equivalent for the damage.

5.08 TIME. The Contractor agrees that he will perform the work diligently and in accordance with any schedules which may be required in the Specifications and will complete all work within the time stipulated in the Solicitation, or as stated by the bidder in the Bid.

- 5.09 QUANTITIES. The quantities named in the Bid for the various items of materials to be furnished under this Contract are given only for the purpose of comparing, on a uniform basis, the bids offered for the materials under this Contract; and the MDC is not to be held responsible if it is found that any or all of the said estimated quantities are not even approximately correct. The Contractor shall have no claim for anticipated profits or for loss of profits, or for increase in prices bid because of a difference between the quantities of the various items of materials actually delivered and the estimated quantities stated in the Bid.
- 5.10 PRICES. The MDC shall pay, and the Contractor shall receive, as full compensation for materials furnished by the Contractor under this Contract, including all work required but not included in the items hereinafter mentioned, and also for all loss or damage arising out of the nature of the work aforesaid, or from any unforeseen difficulty encountered in the prosecution of the work, and for all risk of every description connected with the work, and for all expenses incurred by or in consequence of the suspension or discontinuance of the work as herein specified, and for assuming all duties and liabilities required herein, and for well and faithfully completing the work, and the whole thereof, as provided in this Contract, the sum or sums named in the Bid for furnishing services, referred to herein-before and made a part hereof, but subject to such retainages or deductions as may be provided for herein, and in accordance with, but not limited by, any interpretative clauses or specific lists of inclusions or exclusions which may appear in the Specifications attached hereto or shown on the Contract Drawings, if any.
- 5.11 RETAINAGES. The MDC may, at its discretion, withhold any monies which would otherwise be payable at any time hereunder and apply the same, or so much as may be necessary therefore, to the payment of any expenses, losses or damages incurred by the MDC and determined as herein provided, and may retain until all claims are settled so much of such moneys as the MDC shall be of opinion will be required to settle all claims against the MDC and its officers and agents arising due to this Contract and included in the duties and liabilities assumed hereunder by the Contractor, and all claims for labor on the work, and also all claims for materials used in the work, or the MDC may make such settlements and apply thereto any moneys retained under this Contract. If the moneys retained under this Contract are insufficient to pay the sums found by the MDC to be due under the claims for labor and materials, the MDC may, at its discretion, pay the same and the Contractor or his surety shall repay to the MDC all sums as paid out.

5.12 WAIVER. Neither the inspection of the MDC or its employees, nor any order, measurement, nor any order by the MDC for the payment of money, nor any payment for nor acceptance of the whole or any part of the work by the MDC, nor any extension of time, nor any possession taken by the MDC or its employees, shall operate as a waiver of any provision of this Contract, or of any power herein reserved to the MDC, or any right to damages herein provided, nor shall any waiver of any breach of this Contract be held to be a waiver of any other or subsequent breach.

Any remedy provided in this Contract shall be taken and construed as cumulative, that is, in addition to each and every other remedy herein provided.

5.13 TERMINATION. This Agreement may be terminated in whole or in part in writing by the MDC upon two (2) days written notice in the event of failure by the Contractor to fulfill its obligations under this Agreement through no fault of the MDC.

If termination for default is effected by the MDC, an equitable adjustment in the price provided for in this Agreement shall be made, but no amount shall be allowed for anticipated profit on undelivered materials/unperformed services or other work and any payment due to the Contractor at the time of termination may be adjusted to cover any additional costs to the MDC because of the Contractor's default. The termination will not affect any rights or remedies of the MDC against the Contractor then existing or which may thereafter accrue. Any retention or payment of moneys due the Contractor by the MDC will not release the Contractor from liability.

This Agreement may be terminated in whole or in part in writing by the MDC for its convenience, provided that the Contractor is given not less than fifteen (15) days written notice of intent to terminate and an opportunity for consultation with the terminating party prior to termination.

Upon receipt of a termination action, the Contractor shall promptly discontinue all services affected, unless the notice directs otherwise. Upon such termination, the MDC, or its representative, may incorporate into the work performed by Contractor under this Contract, all materials and equipment stored at the site or for which the MDC has paid the Contractor but which are stored elsewhere and complete the Work as the MDC may deem expedient.

Upon termination, the MDC may take over the work, and may award another party a Contract to complete the work under this Contract.

To the extent that the Contractor has provided a performance bond under the provisions of the Contract, the termination procedures of the performance bond, if applicable, shall supersede these provisions.

IN WITNESS WHEREOF, the parties hereto of the Contract Documents have been signe	
This Agreement shall become effective on _	, 201
THE METROPOLITAN DISTRICT	CONTRACTOR
By: Title:	By: Title:
(CORPORATE SEAL)	(CORPORATE SEAL)
Attest	Attest
John S. Mirtle, District Clerk	•
Address for giving notices	Address for giving notices
555 Main Street	
P.O. Box 800	
Hartford, CT 06142	
Note: If Contractor is a corporation, an affidance Agreement must accompany the executed A	
Approved as to Form and Content:	
R. Bartley Halloran District Counsel	

#### **APPENDIX K**

### **Contractor Safety Program**



### The Metropolitan District Contractor Safety Program

#### **Purpose:**

To provide MDC personnel and contractors with a clear and concise understanding of the safety requirements and responsibilities needed while working on MDC property and/or MDC projects.

#### **Policy:**

All firms contracted by MDC are required by the Occupational Safety and Health Act of 1970 and updates to provide safe and healthy employment to their employees.

MDC, as an employer, is also responsible for providing a safe and healthful work environment for its employees. Contract work may present situations or conditions that potentially could adversely impact the safety and health of MDC employees. This program is intended to ensure that both the MDC and the contractor provide a safe and healthy workplace at all times.

Contractors are required to provide safe workplaces and implement their own safety programs. This Contractor Safety Program is intended to assist in coordinating MDC and contractor operations during construction and renovation projects or providing services to MDC. By becoming familiar with the policies and procedures in the program, the safety-minded contractor will get the job done safely and minimize or eliminate workplace hazards.

Contractors are required to comply with all applicable Federal, State, and Local laws and also follow safe work practices for construction trades. Some of these regulations and safe work practices are outlined in this program.

Contractor management and supervisors must thoroughly review their own work practices and workplace hazards and provide their employees all the necessary training, certifications, and equipment for their safety.

This program applies to all contractors and their subcontractors under contract by the MDC. (All contractors, whether under contract or working under a purchase order agreement, are considered under contract and are covered by this entire program.) The following guidelines and provisions do not impose a duty on the MDC to initiate, maintain, oversee, inspect, supervise or control MDC contracted contractors' or subcontractors' compliance with applicable Federal, State and Local laws or otherwise ensure worksite safety for non-MDC employees. The following guidelines and provisions outline the MDC's role regarding contract administration.

#### **Definitions:**

#### **MDC Construction Engineer**

An MDC employee assigned to observe the progress of the contract and act as the primary MDC contact with the contractor.

#### **MDC Liaison:**

An MDC employee assigned to on-site observation and evaluation of the contractor's compliance with the contract or purchase order agreement.

#### **Contractor:**

A firm or individual who has contracted to the MDC to provide services.

#### **Near miss:**

A near miss is an incident that occurs that had the potential of causing a personal injury, damage to property or a release to the environment had it not been discovered and avoided in time or did not cause damages due to fortuitous circumstances.

#### **Procedures:**

- 1. The Metropolitan District shall include the Contractor Safety Program in all applicable contracts. The contractor shall complete the Contractor Safety Questionnaire (see Attachment A) and submit it with the bid. The contractor is required to sign the last page of the Questionnaire.
- 2. The safety record of a prospective contractor shall be one of the factors considered in the awarding of a contract for construction or related work. Factors to be considered are:
  - a) Worker's compensation rating (Experience Modification Rating (EMR));
  - b) Number of OSHA violations in the past three years;
  - c) The type of violations. (e.g. serious or willful, as defined by OSHA); and
  - d) The abatement of the violations.
- 3. EH&S will review the information prospective contractors provide in the Contractors Safety Questionnaire, including but not limited to, factors mentioned in Procedure No. 2.
- 4. If the information submitted in the Contractor Safety Questionnaire reveals higher rates of unsafe incidents than the acceptable incident rates published for the NAICS code, MDC reserves the right to reject the bid, or may refuse to hire the contractor under a purchase order agreement.
- 5. Failure to fully complete the Contractor Safety Questionnaire and submit with the bid will result in rejection of the bid for non-compliance, or refusal to hire under a purchase order agreement.

#### **Responsibilities:**

#### All MDC personnel responsible for managing contracts will:

- 1. Provide contractor with warnings of known hazards that may be encountered in the project;
- 2. Observe whether work performed by contractor is in compliance with the contract.

# The MDC Construction Engineer will review the contract language with EH&S for provisions regarding contractor's duty to:

- 1. Meet and comply with applicable federal, state, and local environmental, health, and safety regulations and MDC requirements; and
- 2. Provide its employees with the necessary training, medical exams, and safety equipment.

#### The MDC Construction Engineer will also:

- 1. Review the contractual, statutory, and other environmental, health, and safety requirements with the contractor prior to the start of the contract;
- 2. Instruct the contractor to submit a safety and health plan with the bid package, if applicable\*, and provide a copy to the MDC Environment, Health & Safety Department ("EH&S") for review and incorporate the submitted health and safety plan into the contract;
- 3. Upon receipt of a report of noncompliance or any condition, which poses a serious or imminent danger to human health or safety, or a serious hazard to the environment, issue a request for corrective action to the contractor. Any such request by MDC Construction Engineer or any other authorized MDC personnel for corrective action from the contractor is not to be construed as undertaking a duty for initiating, maintaining, supervising or otherwise ensuring safety at the worksite of non-MDC employees.

#### The MDC Construction Engineer, and/or the MDC Liaison will:

- 1. Determine if EH&S has reviewed the contractor's written health and safety plan prior to the pre-construction meeting with the contractor;
- 2. Provide advanced notification to EH&S of all pre-construction meetings with the contractors so that they may have a representative present;
- 3. Observe whether contractor is complying with the contract health and safety plan and pertinent environmental, health, and safety regulations and refer any questions regarding compliance with specific regulations to EH&S;
- 4. Observe whether contractor has complied with its contractual duty to complete safety or environmental permits and make such permits available for review by an authorized person and/or appropriate EH&S personnel;
- 5. Notify EH&S of accidents and provide EH&S with a copy of the contractor's accident reports; and
- 6. Notify EH&S of an OSHA complaint and/or inspection of contractor's jobsite.

<sup>\*</sup> EH&S will determine if a Health and Safety Plan or Program is necessary, depending on the nature of the contract or services being provided.

#### **Pre-construction Meeting**

Representatives of the contractor shall meet with the MDC Construction Engineer and a EH&S representative prior to the start of construction for the purpose of reviewing safety requirements and pertinent material safety data sheets (MSDS) for the work pertinent to the contract.

MDC is required by OSHA standards, most notably 29 CFR 1910.1200, Hazard Communication Standard, to provide information to contractors of any known hazards present at the work site. This information will be made available to the contractor in the project specifications (pre-bid) and at the pre-construction meeting.

#### **Environment, Health and Safety Department**

EH&S will review all contracts at least one week prior to advertising, to determine whether appropriate environmental, health and safety regulations pertinent to the work site have been incorporated into the contract.

EH&S may make periodic on-site visits to review the contractor's compliance with the contracted health and safety plan and applicable environmental, health, and safety requirements. EH&S will distribute reports of the on-site visits to the contractor and Construction Engineer. Any such on-site visit by EH&S or by MDC Construction Engineer or any other MDC personnel for review of contractor's compliance with its contracted health and safety plan and/or environmental, health or safety requirements shall not be construed as MDC undertaking a duty for initiating, maintaining, supervising or otherwise ensuring safety at the worksite of non-MDC employees.

#### **Contractor**

#### The contractor's duties shall include but are not limited to:

- 1. Providing frequent and regular safety inspections of the worksites, materials, and equipment by designated employees of contractor to ensure appropriate safety conditions are in place at all times on the project;
- 2. Notifying the MDC Construction Engineer of construction accidents immediately upon knowledge of the accident but in no instance shall notification be made more than twenty-four (24) hours after an accident;
- 3. Providing a detailed Accident/Incident Report of construction accidents, including corrective measures to avoid reoccurrences, within 48 hours.
- 4. Notifying the Construction Engineer of non-formal and/or formal OSHA complaint notifications and/or OSHA inspections of the jobsite; and
- 5. Provide training records of OSHA programs related to the project.

#### **Health and Safety Plan**

It is the duty of the contractor and any subcontractors to develop and implement a comprehensive health and safety plan for their respective employees and agents, which covers all aspects of onsite construction and activities associated with the contract. The contractor shall provide the MDC Construction Engineer with a copy of this plan with its bid package.

The contractor shall address within its contract the following information pertaining to OSHA regulations. The following OSHA regulations are not an exhaustive list of said regulations nor are the subparts a comprehensive list of the information the contractor should address in its Health and Safety Plan.

#### Hazard Communication (OSHA 29 CFR 1910.1200)

- 1. Procedures for labeling and storing all chemical containers brought on MDC property or MDC jobs.
- 2. Procedures for maintaining and providing material safety data sheets (MSDSs) for all chemicals brought on MDC property/jobs.
- 3. Procedures for training personnel in the control of anticipated hazards.
- 4. Statement that employees have been trained.

## Personal Protective Equipment (OSHA 29 CFR 1910.132 to 1910.139) (Including eye, face, head, foot and hand protection).

- 1. Procedures for conducting workplace hazard assessment that determines the hazards likely to be present and selects types of PPE that will fit and protect the employee.
- 2. Procedures for use and maintenance of personal protective equipment.
- 3. Written respiratory protection program. (29 CFR 1910.134)

#### Confined Space (OSHA 29 CFR 1910.146)

- 1. Procedures to protect contractor employees from the hazards of entry into permitrequired confined spaces.
- 2. Procedures for coordinating with MDC personnel when entering MDC permit-required confined spaces per MDC Confined Space Program.
- 3. Procedures for training personnel in the required duties and potential hazards of confined space entry.

#### Lockout/Tagout (OSHA 29 CFR 1910.147)

- 1. Procedures pertaining to the servicing and maintenance of machines and equipment in which the "unexpected" energization or start up of the machines or equipment, or release of stored energy could cause injury to contractor or MDC employees.
- 2. Procedures for training personnel in the required duties and potential hazards of energy control.

#### Electrical (OSHA 29 CFR 1910 Subpart S)

1. Procedures for compliance with OSHA electrical standards 29 CFR 1910.301 to 1910.335

#### Compressed Gas and Air Equipment (OSHA 29 CFR 1910.166 to 1910.169)

1. Procedures for safe handling and securing of compressed gas cylinders.

#### Powered Industrial Trucks (OSHA 29 CFR 1910.178)

1. Procedures for safe operation of forklifts, platform lift trucks, and motorized hand trucks.

#### Machinery and Machine Guarding (OSHA 29 CFR 1910.211 to 1910.219)

1. Procedures for safe operation and maintenance of equipment with power transmission belts, pulleys, sprockets, chains, or clutches.

#### Toxic and Hazardous Substances (OSHA 29 CFR 1910.1000 to 1910.1450)

1. Procedures for minimizing employee exposure to toxic and hazardous substances to comply with published permissible exposure limits.

#### Asbestos (OSHA 29 CFR 1910.1001 and 1926.1101) Lead (29 CFR 1910.1025/1926.62/1926.103

- 1. Procedures for preventing disturbance of potential asbestos and/or lead containing materials.
- 2. Procedures for protecting employees from exposure above the OSHA PEL.
- 3. Procedures for obtaining asbestos bulk material surveys when the potential exists for the disturbance of potential asbestos containing materials.

#### Welding and Cutting (OSHA 29 CFR 1926.350 to 1926.354)

- 1. Procedures for safe transportation and storage of compressed gas cylinders.
- 2. Procedures for safe welding and cutting including grounding, shielding, PPE, fire prevention (fire watch), Hot Work Permits, ventilation, and performing such operations on metals of toxic significance.

#### Scaffolds (OSHA 29 CFR 1926.450 to 1926.454)

1. Procedures for safe use of scaffolding and aerial lifts including load capacities, construction techniques, fall protection and protection from falling objects.

#### Fall Protection (OSHA 29 CFR 1926.500 to 1926.503)

1. Procedures for providing employee fall protection where employees walk or work on work surfaces that are six feet or more above a lower level including but not limited to, portable and fixed ladders, aerial lifts, scaffolds, roofs and elevated work levels and platforms.

#### Cranes, Derricks, and Hoists (OSHA 29 CFR 1926.550 to 556)

- 1. Procedures for safe operation of overhead cranes, truck cranes and hoists.
- 2. Procedures for safe operation of material hoists, personnel hoists, and elevators.

#### Excavations (OSHA 29 CFR 1926.650 to 1926.652)

1. Procedures for safe excavation including the design of sloping, benching, support, and shield systems; site inspection; protection from water accumulation; and stability of adjacent structures.

#### Concrete and Masonry Construction (OSHA 29 CFR 1926.700 to 1926.706)

- 1. Procedures to protect employees from hazards associated with concrete and masonry operations.
- 2. Procedures for use of head and face protection when applying cement, sand, and water mixtures through a pneumatic hose.

#### Steel Erection (OSHA 29 CFR 1926.750 to 1926.753)

1. Procedures for safe erection of skeleton steel construction in tiered buildings, structural steel assembly, bolting, and riveting.

#### Demolition (OSHA 29 CFR 1926.850 to 1926.860)

1. Procedures for safe demolition of existing structures on MDC properties including contingencies to safely assess and manage potentially hazardous constituents such as asbestos and lead.

#### Stairways and Ladders (OSHA 29 CFR 1926.1050 to 1926.1060)

1. Procedures for the safe construction and use of stairways and ladders.

#### Hazardous Materials/Hazardous Waste

1. Procedures for storing and removing all hazardous materials and waste from MDC properties or job sites prior to completion of work.

Note: Only authorized MDC personnel may sign manifests where MDC is generator of

waste.

#### Work Zone Safety (OSHA 29 CFR 1926 subpart G)

1. All contract work performed on public roads where the work will interrupt the normal flow of traffic and/or present hazards to pedestrians, the contractor must have procedures in place for conforming to the Manual on Uniform Traffic Control Devices, Part 6 (MUTCD).

#### **Fire Prevention and Protection**

The contractor shall include in its safety and health plan an effective fire protection and prevention plan, including, but not limited to, provisions for the fire protection and suppression equipment, as set forth in this section.

- A. Housekeeping. Good housekeeping, with provision for prompt removal and disposal of accumulations of combustible scrap and debris, shall be maintained in all areas of the jobsite. Self-closing metal containers shall be used for the disposal of waste saturated with flammable liquids.
- B. Codes and regulations. The contractor shall comply with the requirements published in the current revisions of the National Electrical Code, National Electrical Safety Code, and the National Fire Protection Association standards.
- C. Smoking. Smoking or other sources of ignition shall not be permitted in areas where flammable or explosive materials are used, stored or are present. All such areas shall be conspicuously posted: NO SMOKING OR OPEN FLAMES. There is a no smoking policy in effect in all MDC facilities except in designated areas.
- D. Fires. Fires and open flame devices shall not be left unattended unless protected with automatic temperature control and cutoff devices.
- E. Cleaning and degreasing. Gasoline and liquids with a flash point below 100 degrees Fahrenheit shall not be used for cleaning and degreasing.

#### **Issues of Non-Compliance**

If during the course of the contract, EH&S personnel observe a contractor's non-compliance with the contractor's contracted safety and health plan or the MDC safety and health requirements, EH&S personnel may bring it to the attention of the MDC Construction Engineer and may also document such non-compliance in writing. Failure to correct the violation or continued violations shall be grounds for termination of the contract.

If after notifying the Construction Engineer in writing of deficiencies in health, safety, or environmental requirements, EH&S personnel observe continued violations of those requirements, or observe actions that pose an imminent danger, an immediate order to stop work may be issued. The contractor will be solely responsible for any costs associated with the order to stop work until the deficiencies have been rectified. Should this occur, EH&S personnel will bring the matter to the attention of the MDC Construction Engineer, and the Manager of EH&S. Such deficiencies may result in the default of the contract or preclude contractor from performing future business with the MDC.

Any action taken by EH&S, MDC Construction Engineer or any other MDC personnel, including but not limited to observation, documentation and/or contract termination or suspension is not to be construed as undertaking a duty for initiating, maintaining, supervising or ensuring safety at the worksite of non-MDC employees.

#### **Safety Training**

The contractor shall ensure that its employees have completed appropriate health and safety training when required by statute\* or regulation and/or by MDC requirements, and provide current documentation of such training when required by the contract.

\*In compliance with Section 31-53b of the Connecticut General Statutes: "Each contract for a public works project entered into on or after July 1, 2009, by the state or any of its agents, or by any political subdivision of the state or any of its agents, shall contain a provision requiring that each contractor furnish proof with the weekly certified payroll form for the first week each employee begins work on such project that any person performing the work of a mechanic, laborer or worker pursuant to the classifications of labor under section 31-53 on such public works project, pursuant to such contract, has completed a course of at least ten hours in duration in construction safety and health approved by the federal Occupational Safety and Health Administration". Per Section 31-53b-2(c) each employee must complete the course no earlier than five years before the commencement date of the public works project.

#### **Medical Clearance**

The contractor shall ensure that its employees have appropriate medical clearance when required by governmental regulations or by MDC requirements. Copies of current medical clearance for contractor personnel are required to be presented as specified by the contract.

#### **Incident Reporting**

EH&S may participate with contractors in the investigation of incidents resulting in injury/illness and/or damage or loss of property and near misses.

#### **Safety and Personal Protective Equipment**

The contractor shall provide all necessary safety and personal protective equipment needed by its employees and as required per OSHA and ANSI regulations.

The contractor shall ensure that its employees have received appropriate training on the use and maintenance of safety and personal protective equipment prior to its use. The MDC shall not be responsible for the failure of non-MDC employees to correctly use appropriate safety equipment and any such failure to properly use safety equipment is a violation of the contract and may result in default of the contract.

#### **Documentation**

The contractor shall provide MDC with documentation, including but not limited to, required training, medical clearances, permits, material safety data sheets (MSDS) for its employees or operations at the pre-construction meeting. Where subcontractors are used, it is the responsibility of the contractor to provide this information to MDC.

# **CONTRACTOR SAFETY QUESTIONNAIRE Attachment A**

DAT	E:	
COM	MPANY NAME	
CON	MPANY TYPE (General Contractor, Mechanical, etc.):	
ADI	DRESS:	TELEPHONE NO.:
		-
		-
		-
RES	<u>OURCES</u>	
1.	Name of company Health and Safety Contact:	
	Title:	
	Telephone No. of Health and Safety Contact:	
2.	What percent of this person's time is spent on Health and Safety related matters?	<u></u>
3.	How many other full-time Health and Safety representatives are employed by your company?	
4.	Name of Safety Representative proposed for this project?	
	Title:	
	What percent of this person's time will be spent on Health and Safety related matters? Submit copy of Safety Representative's qualification with completed questionnaire.	<u>%</u>
5.	Does your company have a written procedure to ensure that adequate health and safety program resources, such as budget, equipment, training and manpower are included in each bid? If yes, submit a copy with completed questionnaire.	

<u>No.</u>		Yes	<u>No</u>	Applicable Page No. in H&S Plan
1.	Does your company have a written Health and Safety Plan? If yes, submit a copy with your completed questionnaire. If the answer is no, the bid may be disqualified.			
2.	Does your company have a written program to ensure Health and Safety issues are preplanned into each project and work operation (e.g., job hazard analysis, checklists, etc.)? If yes, submit a copy with the completed questionnaire or reference page number in the Health and Safety Plan.			
3.	Does your company have a written safety incentive program that will be implemented on this project? If yes, submit a copy with the completed questionnaire or reference page number in the Health and Safety Plan.			
4.	Does your company have a written accident/incident procedure? If yes, submit a copy with the completed questionnaire or reference page number in the Health and Safety Plan.			
	Do your written procedures require near-miss incidents to be investigated?			
5.	Does you company have a written health and safety training program? If yes, submit a copy with the completed questionnaire or reference page number in the Health and Safety Plan. If the answer is no, the bid may be disqualified.			
	If yes, does the program include the following:			
	New employee/project orientation Weekly "toolbox" meetings Daily job briefings Supervisor safety training Task specific training OSHA required training Other			

<u>No.</u>		Yes	<u>No</u>	Applicable Page No. in H&S Plan
6.	Does your company have a written procedure to ensure that only employees who are qualified by training and experience are allowed to operate equipment, tools, machinery and vehicles? If yes, submit a copy with the completed questionnaire or reference page number in the Health and Safety Plan	n.		
7.	Does your company designate and train competent people as required by the applicable OSHA standards (e.g., excavations, scaffold erection, etc.)	 ?		
8.	Does your company have a written procedure to audit projects to ensure all projects are in compliance with applicable laws, requirements, etc.? If yes, submit a copy with the completed questionnaire or reference page number in the Health and Safety Plan.			
9.	Does your company have a written procedure to screen subcontractors based on their past safety performance? If yes, submit a copy with the completed questionnaire or reference page number in the Health and Safety Plan.			
10.	Does your company use a screening process to ensure employees are physically able to perform work as assigned? If yes, submit a copy with the completed questionnaire or reference page number in the Health and Safety Plan.	——		
<u>DRU</u>	G FREE WORKPLACE PROGRAM			
<u>No.</u>		Yes	<u>No</u>	Applicable Page No. in H&S Plan
1.	Does your company have a written drug free workplace program that includes drug testing? If yes, submit a copy with your completed questionnaire. If the answer is no, the bid may be disqualified.			

<u>No.</u>		Yes	<u>No</u>	Applicable Page No. in H&S Plan
2.	If the answer to question 1 is yes, does your written drug free workplace program include the following?			
	Pre-employment drug & alcohol testing Post accident drug & alcohol testing Reasonable suspicion drug & alcohol testing Random drug & alcohol testing Supervisor and employee training			
•••••			• • • • • • • • •	•••••
<u>OSHA</u>	CITATIONS			
<u>No.</u>		Yes	<u>No</u>	
1.	Has your company received any OSHA citations (opened and closed) within the last three years?			
2.	If the answer to question 1 is yes, <b>how many of each</b> of the following types of citations have you received?			
	Serious	<u>Number</u>		
	Willful			
	Repeat Other De minimus			
Give a	brief description of the nature of the citation(s), or a	ttach a copy of	the citation	on(s).
<u>ACCI</u>	DENT AND ILLNESS STATISTICS Year:	20	20	20
1.	How many man-hours has your company worked in each of the last three years?			
2.	How many OSHA recordable injuries did your company experience in each of the last three years?			

3.	Based on the below listed formula (a), what are your incident rates for each of the last three years? If the rates are above the current national average, the bid may be disqualified.			
4.	How many lost time accidents has your company experienced in each of the last three years?			
5.	Based on the below listed formula (b), what is your lost workday case rate for each of the last three years? If the rates are above the current national average, the bid may be disqualified.			
6.	How many fatalities has your company experienced in each of the last three years?			
7.	Submit a copy of your OSHA 300 logs for the last three years with your completed questionnaire.			
(a)	Incident rate = $No.$ of OSHA recordable injuries $x$ Man-hours	200,000		
(b)	Lost workday = $\underline{No. of lost time accidents \times 200,000}$ case rate $\underline{Man-hours}$	<u>)</u>		
•••••	••••••	•••••	•••••	
WOR	KERS' COMPENSATION EXPERIENCE MOD	IFICAT	ION RATE	
WOR		<u> </u>	<u>ION RATE</u> 20	20
<b>WOR</b> 1.			_	20
	Year  List your company's Workers' Compensation  Experience Modification Rate for each of the last three years. If most recent year has a rate	<b>20</b>	_	20
1.	List your company's Workers' Compensation Experience Modification Rate for each of the last three years. If most recent year has a rate greater than one, the bid may be disqualified.  SUBMIT, ON YOUR INSURANCE COMPANY LETTERHEAD, YOUR WORKERS' COMPENS EXPERIENCE MODIFICATION RATE FOR EACOF THE LAST THREE YEARS WITH YOUR	<b>20</b>	_	20
1. 2. Is ther	List your company's Workers' Compensation Experience Modification Rate for each of the last three years. If most recent year has a rate greater than one, the bid may be disqualified.  SUBMIT, ON YOUR INSURANCE COMPANY LETTERHEAD, YOUR WORKERS' COMPENS EXPERIENCE MODIFICATION RATE FOR EACOF THE LAST THREE YEARS WITH YOUR	20 ATION CH	aluate your co	

Name of Person Completing Questionnaire (Please	Print):
Signature of Person Completing Questionnaire:	
Title:	Date:
AUTHORIZATION	
1. I have reviewed and authorized release of t Metropolitan District.	his information for confidential use by the
Printed or typed name	Signature
Title	 Date
Title	Date
End of Castion	

End of Section

### APPENDIX L

# Letters from the State of Connecticut DEP Regarding Wastewater Screenings



### STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION



#### **MEMORANDUM**

MAY 1 4 2004

TO:

Betsy Wingfield, Acting Director, Planning and Standards Division, Bureau

of Water Management

FROM: Robert C. Isner, Acting Director, Waste Engineering & Enforcement PCT

Division, Bureau of Waste Management

SUBJECT: Processed Domestic Wastewater Screenings

DATE: May 11, 2004

Staff from the Bureau of Water Management's Municipal Facilities Control Section (MFCS) and the Bureau of Waste Management's Engineering and Enforcement Division (WEED) have been discussing the classification and disposal of screenings generated at municipal wastewater treatment facilities. The discussions centered on whether this waste stream, which has historically been managed as a "special waste" could be managed as "municipal solid waste" if appropriate measures were taken to clean-up this waste stream, which can be particularly objectionable due to strong odors, bacterial contamination, etc.). Currently, this material is being disposed of as "special waste" at local landfills with the Department's approval or at resource recovery facilities that have approved special waste handling plans. Based on information provided to WEED staff from MFCS staff, it appears that there is equipment available that processes (i.e., grinds, washes and compacts) the screenings, resulting in a drier, lighter, and cleaner material that is less odorous, greatly reduced in volume and completely free of organics and other contaminants. At least two municipal wastewater treatment facilities are currently using this equipment and more are seeking to purchase and install this equipment in the near future. The municipalities anticipate that processing the screenings may help to reduce the disposal costs associated with the management of this waste stream.

WEED staff do not have any specific issues with the screenings being managed as municipal solid waste and disposed of at a resource recovery facility, provided that it has undergone a process to reduce odors and eliminate the bacterial contamination typically found in this waste stream. Only processed screenings that have undergone grinding, washing and dewatering are acceptable for disposal at a resources recovery facility as municipal solid waste.

cc: William Hogan, Engineer MFCS Joseph Nestico, EA III



# STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION



April 4, 2005

To: Superintendents and WPCA Chairmen From: William R. Hogan, Engineer of WPCFs

RE: Guidance Statement for Connecticut's Statewide Screenings Program - Disposal as Municipal Solid Waste (M.S.W.)

Since the Department's last correspondence to you (September 17, 2002), Municipal Facilities staff has determined that the disposal of processed screenings can go directly into Municipal Solid Wastes (M.S.W.). Please see the attached memo from the Bureau of Waste Management which allows processed screenings as M.S.W.. As delineated in the memo from the Bureau of Waste Management, screenings must be processed by grinding, washing and compaction.

The Department is not requiring grinding, washing and compaction for all facilities. However, with these processes, the disposal options to a municipality are increased beyond the special waste category. The grinding, washing and compaction units at Meriden, Suffield and Groton City have clearly produced the type of product that has moved this special waste stream into M.S.W. The Department would to thank these municipalities for taking the lead and to thank those WPCFs that are very close to purchasing and installing similar units. The cost savings from special wastes disposal, the reduction in manpower to deal with this "nasty" waste stream and the reduction in problems to unit processes down stream of the head works is worth the investment.

If you have any questions, please contact Joe Nestico at (860) 424-3755.

#### **APPENDIX M**

## **MDC HOLIDAYS - 2019**

New Year's Day	Tuesday	January 1, 2019
Martin Luther King, Jr. Day	Monday	January 21, 2019
Presidents' Day	Monday	February 18, 2019
Good Friday	Friday	April 19, 2019
Memorial Day	Monday	May 27, 2019
Independence Day	Thursday	July 4, 2019
Labor Day	Monday	September 2, 2019
Columbus Day	Monday	October 14, 2019
Veteran's Day	Monday	November 11, 2019
Thanksgiving Day	Thursday	November 28, 2019
Day after Thanksgiving	Friday	November 29, 2019
1/2 Day before Christmas Day	Tuesday	December 24, 2019
Christmas Day	Wednesday	December 25, 2019
1/2 Day before New Year's Day	Tuesday	December 31, 2019
New Year's Day	Wednesday	January 1, 2020