

# **ATTACHMENT 13**



COMMONWEALTH OF MASSACHUSETTS  
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ONE WINTER STREET, BOSTON, MA 02108 617-292-5500

MITT ROMNEY  
Governor

KERRY HEALEY  
Lieutenant Governor

ELLEN ROY HERZFELDER  
Secretary

EDWARD P. KUNCE  
Acting Commissioner

April 06, 2003

Julia S. Enroth-Whitlock, Town Administrator  
Town Hall  
2 Spring Street  
Marion, MA 02738

RE: MARION  
CWSRF-1725  
WWT and Collection System Improvements  
Contract No. Upgrade WWTP, Outfall  
Approval of Plans and Specifications  
and Permission to Advertise

Dear Ms. Enroth-Whitlock:

The Division of Municipal Services in response to a request made in your behalf by your engineer, Camp, Dresser & McKee, Inc., has reviewed the plans and specifications pertaining to the above referenced project.

The complete set of plans for Contract No. Upgrade WWTP, Outfall contains 121 sheets with the title being:

**MARION, MASSACHUSETTS  
WWTP UPGRADE  
CWSRF-1725  
CONTRACT NO. WW-01  
CAMP DRESSER & MCKEE, INC.  
56 EXCHANGE TERRACE  
PROVIDENCE, RI 02903  
ELIZABETH BEARDSLEY, P.E.  
(MASS NO.**

The contract consists of the construction of a 1.2 million per gallon per day wastewater treatment facility incorporating Sequencing Batch Reactors. The project also includes the upgrade and reconstruction of the existing effluent outfall sewer.

The existing gravity outfall sewer will be upgraded and replaced where necessary to provide reliable transmission of the WWTP effluent to Effluent Brook and ultimately to Aucoot Cove. This work will be bid and performed as an Add Alternative Bid to the treatment plant construction contract.

The following items of work will be added by addendum, subject to the approval of the Department.

1. The floor of the Equalization Tank (ET) shall be sloped in the direction of the Control Building to facilitate cleaning of the ET.
2. An opaque, ultraviolet light (UV) resistant cover, that can be readily removed to facilitate cleaning of the ET, shall be provided.

An operational alternative shall be included in the construction of and the operational plan for the WWTP that will allow influent to be diverted to the lagoons and that the discharge from the SBRs be suspended for sufficient time to permit the safe cleaning of the ET.

It is expected that the release of foul odors associated with low effluent dissolved oxygen (DO) in the area of the outfall sewer and its point of discharge will be remedied by the expected higher DO of the SBR effluent and by the oxygen pick-up from the effluent cascading over the weirs from the disc filters and the UV disinfection process. In the event that additional oxygen is still required, an air diffuser system shall be added at the ET or some other location approved by the Department.

Any revisions to the Approved Plans and Specifications must be submitted in duplicate to the Division as revised pages or addenda for review and approval. PLEASE DO NOT SUBMIT A FULL SET OF "AS BID" PLANS AND SPECIFICATIONS, only the specific revised and/or additional pages or drawings. The award of any contract will not be approved until our office copy of the plans and specifications has been modified by approved changes to correspond to bidding documents distributed to the contractors. All revised pages must be approved by the Division prior to the bid advertising. All addenda must be approved by the Division prior to the bid opening. Addenda will not be accepted if submitted with bid opening documentation. This permission is contingent upon incorporation of the latest Massachusetts Wage Rate in the bid documents.

Under separate cover we will be forwarding an approved copy of the Plans and Specifications to you. You must maintain this copy of the approved Plans and Specifications at the project site at all times. The Division's approval of the plans and specifications should not be interpreted as approval for Financial Assistance.

The Division hereby notifies you that ADVERTISING AND RECEIPT OF BIDS may commence for the above referenced contract. This contract may not be awarded until written authorization is granted by this office:

Prior to our authorization, you must submit to the Division for review and approval the following documents:

- a. One copy of a tabulation of all bids received.
- b. One copy of the proposal of the bidder to whom you wish to award the contract.
- c. An ORIGINAL LETTER, signed by you as representative of the applicant, requesting authorization to award and indicating the name of the bidder to whom you wish to award the contract and the amounts involved.
- d. An ORIGINAL REVISED PROJECT COST ESTIMATE SUMMARY form, completed and signed by you as representative of the applicant.
- e. One copy of the LETTER OF INTENT (to award the contract) sent to the successful contractor who is the lowest, responsible eligible bidder.

f. One copy of PROOF OF ADVERTISEMENT - In accordance with c. 149, s. 44j, the invitation to bid shall be posted no less than one week prior to the time specified in such notice for the receipt of said bids in a conspicuous place in or near the offices of the awarding authority and shall also be published at least once not less than two weeks prior to the time so specified in the Central Register published by the state secretary and in a newspaper of general circulation in the locality of the proposed project. Said notice shall also be published at such times and in such other newspapers or trade periodicals as the deputy commissioner of capital planning and operations may require, having regard to the locality of the work involved. The Central Register is published each Wednesday. Advertisement must be submitted to the state secretary at least 8 calendar days prior to the desired publication date.

g. The original signed apparent low bidder's completed MBE/WBE Letters of Intent (Form EEO-DEP-191) the Schedule of Participation (Form EE)-DEP-190), copies of the current (dated within two years) SOMWBA Certification(s) plus the Vendor Information Forms (VIF) from ALL bidders and sub-bidders.

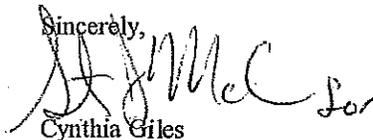
h. Signed and dated STATEMENT OF INTENT TO COMPLY with the Massachusetts Diesel Retrofit Program (MDRP) by the successful contractor who is the lowest, responsible eligible bidder.

i. AN ESTIMATED SCHEDULE OF THE PROJECT'S MONTHLY CASH FLOW REQUIREMENT BASED ON THE REVISED FIGURES IN THE REVISED PROJECT COST ESTIMATE SUMMARY (in item d above)

It is strongly recommended that you or your Engineer, review the Project Approval Certificate for compliance with the SPECIAL LOAN CONDITIONS AND ASSURANCES.

If you have any questions, or if we may be of further assistance, please contact Robert Cady of this office at (617) 292-5713.

Sincerely,



Cynthia Giles

Assistant Commissioner

Enclosure: BRP/Revised Project Cost Estimate Summary

Cc: Robert Zora, Town of Marion  
Elizabeth Beardsley, Camp, Dresser & McKee, Inc.  
James F. Murphy, Department of Environmental Protection  
Robert Cady, Department of Environmental Protection