

omr architects^{inc}

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Proposal Request #16

March 14, 2011

Reference

Contract for Designer Services between the Concord Carlisle Regional High School and OMR Architects Inc.

Scope of Work

Professional services proposed by Brown Sardina for soils testing, reporting and specifications for the Concord Carlisle High School. Refer to attached Brown Sardina proposal dated March 9, 2011.

Proposed Lump Sum

Soils Investigation for a not to exceed fee:	\$11,385.00
OMR 10%:	<u>\$ 1,138.50</u>
Total Proposed Fee	\$12,523.50

ARCHITECT
OMR Architects Inc.

By:

Martin A. Kretsch, AIA, LEED AP, Principal
Printed Name and Title:

Date:

March 9, 2012

OMR Architects, Inc
543 Massachusetts Avenue
West Acton, MA 01720

Attn: Lisa Pecora-Ryan

Re: CCHS – Soils Investigation
OMR 1005 B

We are pleased to submit this proposal for Professional Services in connection with the project referenced above.

This Agreement is by and between Brown Sardina, Inc., a Massachusetts Corporation, and OMR Architects, Inc., (OMR, Client).

SCOPE OF SERVICES

Phase 1 - Site Investigation, Soil Characterization and Reporting:

Review existing reports, plans and other available information regarding the soils and groundwater conditions in the area proposed for reconstruction.

Manually excavate shallow test pits to evaluate topsoil and the drainage characteristics of the subgrade and collection of soil samples. Document soil horizons and evaluate depth to groundwater and/or bedrock if encountered. We anticipate a minimum of fifteen test pits will be excavated, dependent upon field conditions observed.

Soil samples will be analyzed by Pine and Swallow or submitted to the University of Massachusetts Soil Testing Laboratory for gradation, pH, nutrient, percent organic and soluble salt analyses, as appropriate. Conduct in-situ infiltration testing of the subsoil encountered as required. Additional laboratory infiltration testing will be carried out on topsoil samples collected as necessary.

Based on the results of our field and laboratory investigations, provide general reconstruction recommendations in a letter report format, including:

- A. A description of sampling methodology and the findings and conclusions of the subsurface investigation.
- B. An evaluation of hydrogeologic conditions relative to ground water conditions including recommendations for improved surface and internal soil drainage.
- C. An evaluation of planting media for the field including recommendations for modifications to the existing soils, and to determine if adequate soil volume is available for future construction.
- D. Provide reconstruction recommendations, including material handling procedures, soil profiles, and recommendations for soil materials.

Phase 2 – Schematic Plans and Specifications

Provide profile sketches and soil for drainage and athletic field construction. Provide soils specifications for lawn, planting and sport field soils. Prepare sections and profiles sketches to incorporate into the final documents.

Phase 3 – Compliance Testing

Collect samples of soil materials and test samples for consistency and for comparison to the construction documents. Three site visits are anticipated in this phase.

FEES AND TERMS

The Fee for Professional Services shall not exceed **\$11,385.00** in accordance with the terms and conditions contained herein.

Fees for Professional Services shall be billed monthly for progress payment based upon percentage of work complete. Reimbursable expenses are part of the fee.

If Brown Sardina is authorized to commence and/or continue providing its services on the project, either verbally or in writing, prior to the full execution of a written contract, such authorization shall be deemed an acceptance of this proposal, and all such services shall be provided and compensated for in accordance with the terms and conditions contained herein as though this proposal were fully executed by the Client.

We would be pleased to answer questions you may have or to clarify the various points above. If this proposal meets with your approval, please sign below and return one copy for our files.

Sincerely yours,
Brown Sardina, Inc.

by : William Brown
Principal

Accepted: OMR Architects, Inc.

By: _____

Title: _____

Date: _____