

September 18, 2023



**Mayor Fiorentini**  
Haverhill City Hall  
4 Summer Street  
#100  
Haverhill, MA 01830

**PROJECT:** Haverhill Consentino Middle School  
Dore + Whittier Project No.: 21-0818  
**SUBJECT:** **Extra Service Request #12**  
Civil Services for LEED Documentation

Dear Mayor,

Please accept the following proposal for extra services for a total of ten thousand dollars (\$10,000) for a Solar Study to be conducted by our consulting engineers GGD with additional scope provided by D+W. GGD's scope is included in the attached document. Additionally, these services have a 10% markup fee by D&W for consultant management of their portion of the additional service. This extra service will be invoiced monthly per phase and percent complete following your approval.

<b>GGD Engineering</b>	<b>\$ 6,800.00</b>
<b>D+W Scope of Work</b>	<b>\$ 2,520.00</b>
<b>Sub-total</b>	<b>\$9,320.00</b>
<b>DWA Markup @ 10% per contract</b>	<b>\$ 680.00</b>
<b>TOTAL ESR #12</b>	<b>\$ 10,000.00</b>

All other agreements of the prime contract remain unchanged.

Sincerely,

**DORE + WHITTIER**  
Architects • Project Managers

  
Michele Barbaro-Rogers AIA, NCARB, MCPPO, CPTED  
Project Manager

CC: DW, DAG, LPD, KG, File

**Accepted:**  
**Haverhill School District**  
**Mayor Fiorentini**  
City of Haverhill

\_\_\_\_\_  
Date: \_\_\_\_\_



**GGD Consulting Engineers, Inc.**

375 Faunce Corner Road, Suite D  
Dartmouth, MA 02747

L#86026  
Proposal

September 14, 2023

Dore + Whittier  
260 Merrimac Street  
Building 7, 2nd Floor  
Newburyport, MA 01950

Attn: Ms. Michelle Barbaro-Rogers, AIA, MCPPO, NCARB, CPTED  
Senior Associate

Re: Dr. Albert B. Consentino Middle School  
Photovoltaic (PV) Solar Array System Study  
685 Washington Street  
Haverhill, MA 01832

Dear Ms. Barbaro-Rogers:

We are pleased to submit our proposal to provide Professional Engineering services for the Dr. Albert B. Consentino Middle School Photovoltaic (PV) Solar Array System Study, as set forth below.

**THE PROJECT**

The project will consist of studying a roof-mounted and ground-mounted Photovoltaic (PV) Solar Array System to determine the system size and payback.

**BASIC SERVICES**

1. We shall review the available space on the roof and at grade, available for installation of photovoltaic panels.
2. We shall provide the following: system description and options, cost estimate, life cycle payback analysis including energy production analysis, and recommendations.
3. Our findings of the above will be provided in a report form to assist the Owner in selecting a preferred system option.

**COMPENSATION AND PAYMENT**

In consideration of the above, we propose a lump sum fee of Six Thousand, Eight Hundred Dollars, **\$6,800.00**.

**EXTRA SERVICES**

Extra services shall be confirmed and authorized in writing prior to rendering of same and may be compensated either by hourly reimbursement or on a mutually agreed upon fixed fee. Compensation for hourly services shall be in accordance with the following:

Principal	\$200.00/hr
Senior Engineer	\$175.00/hr
Engineer	\$140.00/hr
CAD Designer	\$110.00/hr
Clerical	\$ 75.00/hr
Site Visits	\$1,000.00/visit

**REIMBURSABLE EXPENSES**

Reimbursable expenses such as mailing, shipping, and printing are included in the Basic Services.

**INSURANCE COVERAGE**

We provide complete insurance coverage which includes \$4,000,000 aggregate Professional Liability Insurance coverage. Upon acceptance of this proposal, we will provide you with proper certification.

If this proposal meets with your approval, please return a signed copy to our office. This will act as our agreement and notice to proceed. This proposal is valid for 90 days from issue date.

Very truly yours,

**GGD Consulting Engineers, Inc.**

**Dore + Whittier**



\_\_\_\_\_  
David M. Pereira, PE, Principal

\_\_\_\_\_  
Michelle Barbaro-Rogers, AIA, MCPPO,  
NCARB, CPTED, Senior Associate

DMP:ja

\_\_\_\_\_  
Date