



### REPORT ON BUDGET ESTIMATE FOR RE-USE OF EXISTING ADDITION

### Rogers Elementary School

Pleasant St., Fairhaven, MA



### **BASIS OF ESTIMATE**

This estimate was produced using information provided by the Rogers School Re-Use Committee including original architectural drawings by *Tallman*, *LaBrode*, and *Rounsville*, contractor proposals, and verbal descriptions given during walkthrough on site with Re-Use Committee members.

To produce an industry acceptable estimate in either CSI format or Uniformat II, level 3, we rely on information produced by the RS Means Company data software products for compilation of the actual estimate.

We also cross check estimated costs against recent project costs of similar scope of work as a benchmark when differing information is present.

Many assumptions are necessary to produce a reasonable estimate based on public bidding requirements and established prevailing wage rates under Chapter 149 of the Massachusetts General Laws.

This estimate provides for anticipated percentage markups for General Contractors and Sub-Contractors for general conditions, temporary protection, overhead, and profit. Line items are chosen for their closest association with the scope of work and might vary slightly from actual work required.

We have also included a percentage allowance increase for so-called escalation to that point in time when the bidding is to be held. An additional percentage is added for the design and owner's contingency as is customary in Public Bidding.

This estimate is not a prediction of the successful bid to be received, but rather a reasonable opinion based on historic data and information. A lack of interested bidders or changing market conditions can cause fluctuations in the actual bids received.

Some projects do not attract as much participation as other projects while some attract an abundance of bidders. We approach the estimate with the goal of being in the range of the bid results by qualified bidders.

Items not included in this estimate were those explained to us to be provided by others. One other item not originally budgeted for by the Re-Use Committee is the Architect. Under the current Designer Selection Law Chapter 13 Sections 8 through 13, Massachusetts requires that any project estimated to cost more than \$300,000.00 or an expected architect's fee of \$30,000.00, must engage an architect obtained by advertised competitive solicitation. It can be expected that this project fee could be between 9% to 12%. of the construction estimate.

If an Owner's Project Manager and Clerk of Works is to be engaged for quality assurance and contract administration, an additional 5% to 7% should be added.

Additionally, after speaking to the Building Commissioner, it is expected that a fire alarm system and a fire suppression system might be required. We have carried that number as well.

Respectfully submitted

Michael W. Josefek, AIA, LEED AP, CSI, MCPPO.



### Architectural Consulting Group~

Roger School	Town's Budget	<b>Contractors Estimate</b>	ACG Estimates
Roof	\$130,000.00	\$153,000.00	\$173,342.00
Windows	\$2,000.00	\$6,300.00	\$9,049.95
Asbestos Removal/Tile Replacment	\$98,000.00		
Asbestos Removal		\$71,900.00	\$47,606.00
Tile Replacment		\$44,752.00	\$30,976.00
Parking Lot Engineer Plan	\$20,000.00	\$21,350.00	\$19,934.16
Parking Lot Creation & Striping	\$123,000.00	\$94,750.00	\$90,538.52
Storm Drainage			\$7,440.00
Catch Basin			\$1,193.74
Fencing	\$7,500.00		\$11,749.40
Fire Alarm	\$35,000.00		\$51,189.80
Fire Sprinkler System			\$123,600.00
Fire Wall	\$9,500.00		
Construction Total	\$425,000.00	\$392,052.00	\$566,619.57
GC Mark up 10%			\$56,662.00
General Conditions 5%			\$28,331.00
GC Overhead & Profit 5%			\$28,331.00
Total			\$679,943.57
Architect Fee 10%			\$56,662.00
Contingency 5%			\$28,331.00
Escalation 2%	and the second s		\$11,332.00
			\$96,325.00
Budget Amount			\$776,268.57



Architectural Consulting Group-Cost Estimate Report

Date: 05/24/2021

Rogers Re-Use Committee

Union Street

Fairhaven, MA

Rogers School

Prepared By: Mike Josefek

Unit Detail Report by WBS

ARCHITECTURAL CONSULTING GROUP

Year 2020 Quarter 4

Unit Line Number	Description	Quantity	Unit	Total Incl. 0&P	Ext. Total Incl. O&P
Category: Rogers School					
015433205300	Paving disposal, trucks dump 3 axle 18 C.Y. payload, Incl. Hourly Oper. Cost, 1770 C.Y. to be removed	8.00	Day	\$766.35	\$6,130.80
017123131100	Parking and drainage, design, engineering, layout	12.00	Day	\$1,661.18	\$19,934.16
028213435000	Bulk asbestos removal, remove VAT and mastic from floor by hand, includes disposable tools & 2 suits & 1 respirator filter per /day/worker	8,800.00	S.F.	\$3.06	\$26,928.00
028213472000	Asbestos waste packaging, handling & disposal, containerize bagged material.	700.00	Ea.	\$29.54	\$20,678.00
061110305960	Wood framing, roof curbs, edge blocking, untreated, $2" \times 6"$	700.00	L.F.	\$4,34	\$3,038.00
070505104820	Selective demolition, thermal and moisture protection, roofing, sheet metal copings fascia, curb flashings	15,000.00	S.F.	\$1.64	\$24,600.00
085123201000	Windows, steel, custom units, double-hung, $2'-8" \times 4'-6"$ opening, incl. frame, trim and insulated glass	9.00	Ea.	\$929.57	\$8,366.13
323113200920	Fence, chain link industrial, galvanized steel, 6 ga. wire, 2-1/2" posts @ 10' OC, 8' high, includes excavation, in concrete.	260.00	L.F.	\$45.19	\$11,749.40
334211602010	Public storm utility drainage piping, reinforced concrete pipe (RCP), 12" diameter, 6' lengths, class 3, excludes excavation or backfill, gaskets	150.00	L.F.	\$49.60	\$7,440.00
334233131700	Utility area drain, catch basins or manholes frames and covers, cast iron, 26" D shape, 600 lb., excluding footing & excavation	1.00	Ea.	\$1,193.74	\$1,193.74
Category: Rogers School Subtotal					\$130,058.23

### Assembly Detail Report by WBS

Year 2020 Quarter 4

Assembly Number	Description	Quantity		Total Table 2007	
Category: Rogers School			oii.	I OTAL INCI, OMP	Ext, Total Incl.0&P
B30101203300	Roofing, single ply membrane, EPDM, 60 mils, fully adhered	15,000.00	S,F,	<b>\$3.73</b>	400
B30103201750	Insulation, rigid, roof deck, polyisocyanurate, 2#/CF, 3.5" thick	15,000.00	S.F.	<del>1</del>	00.00
B30103201800	Treulation risid roof dook political and the state of the			\$0.10	\$46,500.00
830103201800	Insulation, rigid, roof deck, polyisocyanurate, tapered for drainage	15,000.00	S.F.	\$1.51	\$22,650.00
B30104201200	Roof edges, aluminum, mill finish, .050" thick, 8" face	800.00	<u>.</u> .	\$35.13	<del>\$38</del> 104 00
C30204302400	Flooring, resilient, vinyl composition 12" x 12" tile. plain 1/8" thick		1		4-0/10 ::00
		0,000.00	<u>ن</u> .	\$3.52	\$30,976.00
040104202500	rire sprinkler system wet, ordinary hazard, one floor	15,000.00	S.F.	\$8.24	\$123,600.00
D50374101430	Fire detection, addressable, includes outlets, boxes, conduit and wire	1.00	Ę	\$51,189.80	\$51.189.80
F20102101130	Demolition, windows, aluminum, to 25 S.F.	9 00	יו ע		
620202301400			34	\$/3.50	\$683,82
G20202301+000	Parking lot, 2" asphalt binder, 1" topping on 6" crushed stone, painted stripe, concrete parking barriers	3,434.00	S.Y.	\$24.58	\$84,407.72
Category: Rogers School Subtotal	Subtotal				
					\$436,561.34

**Grand Total** 

\$566,619.57

See additional markups for general contractor

Rogers Building New Wing		Rogers
Rehab		new wing is aprox 15K sq ft
		Tripp
Roof - medium price	\$130,000.00	aprox 11K sq Ft
Windows	\$2,000.00	
asbestos removal / tile replacement	\$98,000.00	
parking lot engineer plans	\$20,000.00	
parking lot creation & striping	\$123,000.00	
Fencing	\$7,500.00	
fire Alarm upgrade	\$35,000.00	
fire wall	\$9,500.00	
TOTAL TOWN INVESTMENT	\$425,000.00	
SMEC Investment +-		
internal structure	\$250,000.00	
handicapp bathrooms		
door frames handicapp access.		
ceilings, flooring		
wiring, internet		
security, lighting other items etc		
Utilities ( residual to town)		
eletric costs - solar panels	\$0.00	
heating costs- SMEC percentage of actual bill	\$0.00	
Maintenace of building	\$0.00	town is responsible for maintaining boiler in working condition-
		same as Tripp agreement

Jemo burome

Jay-Mor Enterprises, Inc. of Hudson, New Hampshire, which is attached as an appendix to this report. The estimate dated March 24, 2016 includes demolition of the entire building and return of the land to an open grass field. The estimated total cost of the work was \$578,900 and would take approximately 100 working days to complete. Additionally, the estimate includes the demolition of the structure, removal of all debris including foundations, backfilling to grade, loam and seeding of the disturbed area. The estimate does not include the disconnection of water and sewer lines, lead remediation, asbestos or hazardous material removal, or the cost to erect an 800 linear foot fence at \$10 per linear foot, or approximately \$8,000.

# New England Preservation and Design 01-01-2018

Rogers new wing only

Construction

Demolition

\$ 625,000

Environmental Clearances \$ 15,000

total

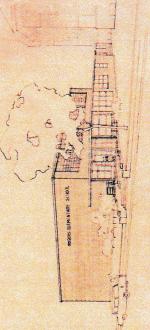
= \$640,000

2017 Dave Bus-

Demolition Scenario MARCH 2017 KIRK & Co.	SF	Cost/SF	Total Cost	
Demolition Expense				
Site Control				20
Demolition	43,210	\$5.00	\$216,050	
Hazardous Material Removal	43,210	\$10.00	\$432,100	
Site Work				\$0
Demolition Contingency		15.00%	\$97,223	
Total Demolition Cost	\$745,000			
SF Lot Sales - 15,000 SF Lots	93	\$85,000		\$510,000
SF Lot Sales - 25,000 SF Lots	25	\$125,000		\$250,000
Subtotal Sales		2.00%		\$760,000
Single Family Sales Expenses			\$38,000 \$745,000	
Brokerage Commission/Marketing			(\$23	(\$23,000)
Demolition Cost Net Income	let Income			

### THE RELEVEL OF THE PARTY. NOIL OF THE ROGERS

CENTRE AND PLEASANT STREETS TOWN OF FAIRHAVEN, MASS.



NORTHEAST CORNIE OF ADDITION

Landle Marie

SCHEDDLE OF DRAWINGS.

CHURCHER WEN

ROUNCEWILL.

BUILDING LONGITUDINAL & CEOSS SECTIONS FLOT FLAN & DETAILS
FCUNDATION FLAN & DETAILS
FLOOR PLAN & SCHEDULES
EGOF PLAN & DETAILS WALL SECTIONS ARCHITECTURAL.

DOOR I DOOKFRAME DETAILS WINDOW DETAILS

6 4 NICHEL PLANS E. BUATIONS & DETAILS MISCELLANEOUS CLOSET & STATE DETAILS
MISCELLANEOUS DETAILS
MISCELANEOUS DETAILS CLASSECOM DETAILS

LOW ROOF SLADS RENFORCING SCHEDULES CLEATSTORY FRAMING DETAILS FRAMING DETAILS & SPECIFICATIONS

LOW ROOF SLASS - PEINFORCING PLAN & DETAILS

SILKINES.

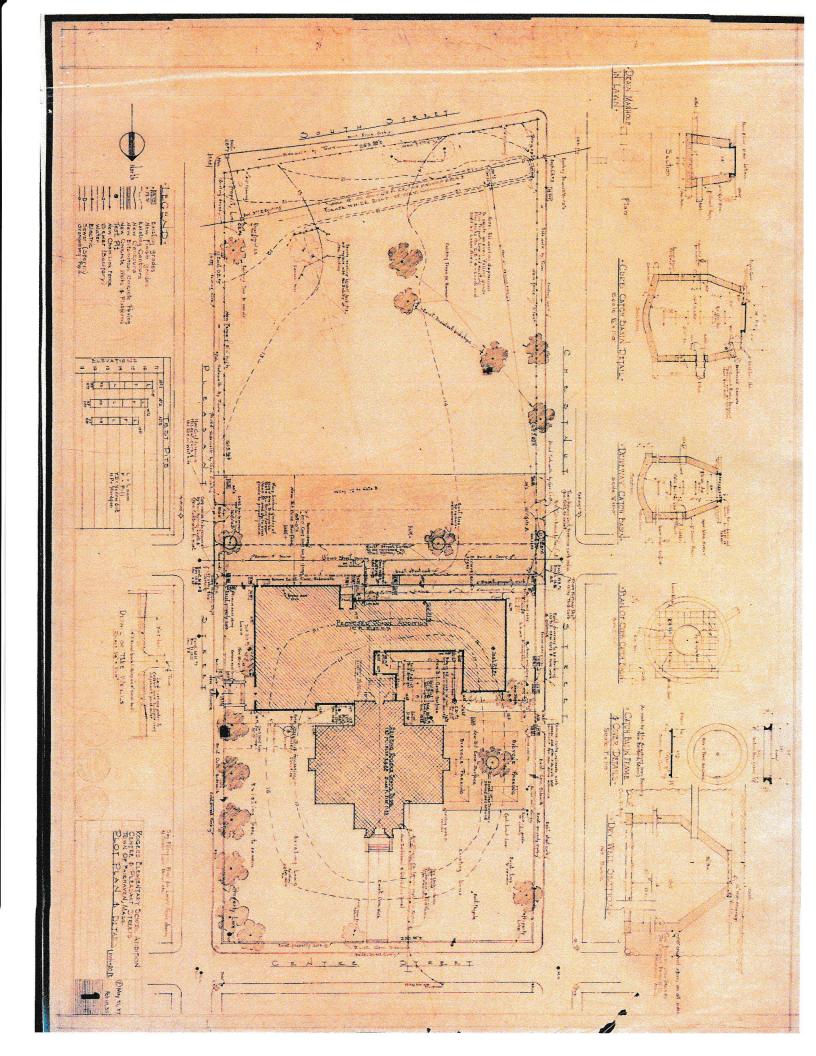
FLOOR PLAN & DETAILS

FLOOR FLAN & DETAILS DETAILS Plumbing

EASTERNAL ....

DETAILS

SOUTHWEST CORNER OF ADDITION



### ASBESTUS ABATEMENT

### **E**nvironmental

### "Health and Safety is Our Top Priority"

Response

Services, Inc.

PO Box 70190, North Dartmouth, MA 02747

Phone (508) 998-6229

Fax (508) 995-1456

March 25, 2021

Rogers ReUse Committee 40 Center Street - Town Hall Fairhaven, MA 02719 By Email Only:

su13lu@yahoo.com

Attn:

Susan Loo

Re:

Proposal for Asbestos Abatement Services to be performed at Rogers School

Environmental Response Services, Inc. (ERS) is pleased to submit, for your review, the following pricing for the requested asbestos abatement services. All work procedures will meet or exceed federal, state and local regulations that govern the removal, transportation, and disposal of asbestos containing materials (ACM).

Scope:

The following identifies the scope of services to be conducted in accordance with this proposal.

- Obtain required DEP Permit for asbestos abatement projects.
- > The work area shall be set-up by enclosing and sealing all openings with plastic barriers.
- A negative pressure air filtration device shall be installed in the work area.
- A 3-stage decontamination unit shall be constructed at the entrance to the work area.
- Remove/dispose of asbestos containing floor tile and mastic (approx. 8,800 ft²) located in the single-story classroom wing.

### Pricing:

Asbestos Abatement Services:	Cost:
Prevailing Wage - Total cost including all labor, materials and disposal	\$ 71,900.00
Non-Prevailing Wage - Total cost including all labor, materials and disposal	\$ 51,250.00
Cost for final air testing and analysis *	\$ 500.00

<sup>\*</sup>State regulation requires an independent Industrial Hygienist conduct a final inspection and air clearance test. Upon request ERS will schedule these services.

Assumptions:

- 1. Owner will relocate all moveable objects from work area.
- 2. Owner to supply sufficient/constant supply of running water and electricity for duration of project.
- 3. ERS not responsible for incidental damages (tape residue/peeling paint) from required containments.

Acceptance:

The above project scope, pricing and conditions are satisfactory and hereby accepted. I am commissioning this work as an authorized representative of the client. Payment due upon receipt of invoice, interest on overdue payments will be 1.5% per month (18% per year). My signature denotes a legal and binding contract. Client assumes full responsibility for all payment collection actions and associated fees.

ERS:	CLIENT:		
Gary Pelletier Business Manager	Authorized Signature	Date	
9	Title	The second secon	

Floreno

### **NEW BEDFORD TILE AND CARPET**

6 McCabe ST South Dartmouth, MA 02748 US 508-998-3695 newbedfordtileandcarpet@gmail.com newbedfordtileandcarpet.com

### Estimate

**ADDRESS** 

Keith Sylvia

100 Pleasant St

Fairhaven, Ma 02719

SHIP TO

Keith Sylvia

100 Pleasant St

Fairhaven, Ma 02719

508-263-2249

P.O. NUMBER

**VCT** 

ACTIVITY

OTV

RATE

**ESTIMATE # 3935** 

**DATE 05/11/2021** 

AMOUNT 44,752.50

**VCT** 

TARKETT VCT COLOR TBD (NO SOLID COLORS) 12X12 WITH ADHESIVE INSTALLED WITH LIGHT PREP ONLY

PRICE DOESNT INCLUDE SALES TAX. TAX EXEMPT CERTIFICATE WILL NEED TO BE GIVEN

\*PRICE DOES NOT INCLUDE ANY REMOVAL OR DISPOSAL OF THE EXISTING MATERIAL OR ANY FURNITURE\* **TOTAL** 

\$44,752.50

PRICE ONLY INCLUDES LIGHT PREP, ANY ADDITIONAL PREPPING WITH BE AN EXTRA COST\*

Accepted By

Accepted Date

### **NEW BEDFORD TILE AND CARPET**

6 McCabe ST South Dartmouth, MA 02748 US 508-998-3695 newbedfordtileandcarpet@gmail.com newbedfordtileandcarpet.com

### Estimate

**ADDRESS** 

SHIP TO

ESTIMATE # 3937

Keith Sylvia

Keith Sylvia

**DATE 05/11/2021** 

100 Pleasant St

100 Pleasant St

Fairhaven, Ma 02719

Fairhaven, Ma 02719

P.O. NUMBER

VINYL PLANKS

TITL

RATE

AMOUNT

ACTIVITY

Vinyl Planks 1
BEAUFLOR ESSENCE 7X49 COLOR TBD
VINYL PLANKS GLUE DOWN WITH ADHESIVE
INSTALLED WITH LIGHT PREP ONLY

52,673.00

52,673.00

PRICE DOESNT INCLUDE SALES TAX. TAX EXEMPT CERTIFICATE WILL NEED TO BE GIVEN

\*PRICE DOES NOT INCLUDE ANY REMOVAL OR DISPOSAL OF THE EXISTING MATERIAL OR ANY FURNITURE\*

TOTAL

\$52,673.00

PRICE ONLY INCLUDES LIGHT PREP ANY ADDITIONAL PREPPING WITH BE AN EXTRA COST\*

Accepted By

Accepted Date

ROPFING



### 110 Madeira Ave. New Bedford, MA 02745 Phone # 508-995-3047 / Fax # 508-994-3144

Email Address: Breaultroofing@comcast.net

Construction Supervisors License # CS 34761 /

Home Improvement License # 148739

Date: 4/5/2021

Proposal submitted to: Rogers School

Pleasant St Fairhaven Ma

We submit this Proposal to complete the following scope of work at: Same

### Scope of Work: Re-Roof All Flat Roofs

- 1. Remove existing EPDM roofing and dispose of it.
- 2. Remove all rotted wood nailers and dispose of it
- 3. Remove all existing metal edge and dispose of it.
- 4. Install new 2x6 pressure treated wood nailers on all edges.
- 5. Install (2) two layers of 2.6" poly ISO Insulation equaling a R30.
- 6. Install new 50mil (norm) Duro-Tuff roof system Mechanically Fastened into concrete using Rhino Bond Plates and concrete nails.
- 7. Install new wall flashing as needed.
- 8. Flash all stacks and curbs.
- 9. Install new 2 p/c ES1 Kynar Compression metal on sides of building color TBD
- 10. Install Duro-Last 2 way roof vents for every 1,000 square feet of roof area.
- 11. Provide for a safe, non-disruptive job-site ensuring appropriate access and disposal lanes.
- 12. Work environment clean and safe for roof mechanics, building employees and the public.
- 13. Dispose of all debris in an approved facility in accordance with all local, state and federal regulations.
- 14. Price includes: Building Permit, Engineer Stamp And All Taxes.

### **Exclusions:**

- 1. All roof drains appears to be blocked and might need to be cleaned out.
- 2. THIS PRICE IS NON PERVALEN WAGE

We propose to furnish labor and materials complete and in accordance with the above specifications for the sum of: 134,000.00

Payment is to be made as follows: 1/3 upon signing of contract 1/3 when 3/4 completed and remaining balance due upon completion.

All work is to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from the above specifications, involving extra costs, will be performed only upon written order from you, and will become an extra charge over and above the proposal amount.

We are not liable and/or responsible for damage to any items in the ceiling that are struck and/or punctured by any items used to install the roofing system. You agree not to make any claim against us in connection with any such damage.

All agreements are contingent upon strikes, accidents, or delays beyond our control. You are to carry fire and other necessary insurance.

Breault Roofing, Inc. Authorized Signature:	
Date:	
Customer Authorized Signature:	
Date:	

Note: This Proposal may be withdrawn if not accepted within 15 days.



3 will gym Rooping

ADAM ROOFING
WWW.ADAMROOFINGMASS.COM

ROOFING PAINTING
SIDING GUTTERS
SNOW REMOVAL

PH: 857-888-3153 FAX: 781-986-5459

### Adam General Construction 11 Pauline St, Randolph, MA 02368 (781)922-3358 \* (857)888-3153

Address of Project: 100 Pleasant St, Fairhaven, MA

03/31/21

Costumer: Roger's School - Susan Loo (774)510-0246

Contractor: Andressa Teixeira 781-922-3358

CSL - 105019 HIC - 186610

Project Manager: Adao Teixeira 857-888-3153

Expected approximate date of commencement of project: When permit is ready

WE (CONTRACTOR) HEREBY PROPOSE TO FURNISH LABOR – COMPLETE IN ACCORDANCE WITH THE SPECIFICATIONS BELOW:

### PART 1 - 170 SO OF RUBBER ROOF INSTALLATION

Contractor will furnish all labor, equipment, apparatus, tools, transportation and services necessary for the proper installation of rubber roof on the project named above. This work will include:

- A. Prepare area to start work;
- B. Complete Removal of old roof until the wood board.
- C. Installation of 170 sq of insulation using different inches of insulation and fasteners;
- D. Installation of 170 sq of Black EPDM Rubber Roof Membrane 0.60;
- E. Use Glue for insulation and rubber installation;
- F. Others materials to complete this project: Plate, Seam tape, Rubber to rubber connections, Cover tape, and prime;
- G. Replace Drip Edge metal.

All materials, trash removal, labor and permit is included in this quote.

Contractor will install the Rubber roof in accordance with manufacture's specifications, so that manufacturer's warranty (10 Years membrane warranty) will not be voided. To leave weather proof Rubber roof.

Clean up.

1. Tools, equipment, surplus materials, and debris resulting from the Rubber roof and shall be organized and cleaned up, or removed and disposed of by contractor, on a daily basis.

### PART 2 – PAYMENT

- A. Total cost for the project, labor is \$153,000.00
- B. An advance payment of \$76,500.00 will be provided to the contractor prior to the commencement of the work. The balance of \$76,500.00 will be paid upon full and satisfactory completion of the work.

### PART 3 - INSURANCE

Contractor will carry General Liability Insurance and Workers' Compensation Insurance and will provide Certificates of Insurance to Client, with Client named as Certificate Holder, prior to the execution of any work, upon request.

### PART 4 - WARRANTY

Date:

Contractor unconditionally warrants all materials and workmanship for a period of five years
Any defects in the materials or workmanship will be repaired or replaced, at the discretion of
Contractor, at no cost to Client.

Authorized Signature (Contractor)
PART 5 - ACCEPTANCE OF PROPOSAL AND PERMIT APPLICATION AUTORIZATION
The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified and apply for permits. Payment will be made as outlined above.
ACCEPTED:
Signature (Client):

### (No Subject)

From: stephen manzone (jillmanzone@icloud.com)

su13lu@yahoo.com

Date: Wednesday, April 7, 2021, 08:22 PM EDT

Hi Sue,

Job specs as follows for Roger School .... Fairhaven Center .



All flat roof area to be re-roofed with elasto flex two part flat roof system. The rear half of classroom building holds 3 inches of water and needs to be re-pitched. All damaged flashing to be replaced. Two skylights on high flat roof to be removed and closed in . The nine classroom thermal pane broken window panes to be replaced. Total cost for job \$ 121,400 if you have any questions or concerns. Please give me a call ....

P.S. A temporary patch to stop the hallway leaks which are , ruining the floor where the trash can full of water is \$ 500 Thanks you , Steve Manzone Baystate Construction

Sent from my iPhone





### ROOFING . PAINTING SIDING . GUTTERS

PH: 857-888-3153 FAX: 781-986-5459

### Adam General Construction 11 Pauline St, Randolph, MA 02368 (781)922-3358 \* (857)888-3153

Address of Project: 100 Pleasant St, Fairhaven, MA

03/31/21

Costumer: Roger's School – Susan Loo (774)510-0246

Contractor: Andressa Teixeira 781-922-3358

CSL - 105019 HIC - 186610

Project Manager: Adao Teixeira 857-888-3153

Expected approximate date of commencement of project: When permit is ready

Expected approximate date of completion: 3 days

WE (CONTRACTOR) HEREBY PROPOSE TO FURNISH LABOR - COMPLETE IN

ACCORDANCE WITH THE SPECIFICATIONS BELOW:

### PART 1 – WINDOWS REPLACEMENT

Contractor will furnish all labor, equipment, apparatus, tools, transportation and services necessary for the proper installation and completion of the project named above. This work will include:

Install Nine (9) Flush Mount Crank Dual Pane window 42" X 19 3/4"

Contractor will install the material proposed in accordance with manufacture's specifications, so that manufacturer's warranty will not be voided.

### Clean up.

1. Tools, equipment, surplus materials, and debris resulting from the job shall be organized and cleaned up, or removed and disposed of by contractor, on a daily basis.

### PART 2 - PAYMENT

A. Total cost for the project including labor and material \$6,300.00 (\$3,600 windows + \$2,700 labor) Material quote Valid Through 04/11/2021

B. An advance payment of \$3,600.00 will be provided to the contractor prior to the commencement of the work. The balance of \$3,600.00 will be paid upon full and satisfactory completion of the work.

### PART 3 - INSURANCE

Contractor will carry General Liability Insurance and Workers' Compensation Insurance and will provide Certificates of Insurance to Client, with Client named as Certificate Holder, prior to the execution of any work, upon request.

### PART 4 – WARRANTY

Contractor unconditionally warrants all materials and workmanship for a period of five years. Any defects in the materials or workmanship will be repaired or replaced, at the discretion of Contractor, at no cost to Client. We do not warranty damages made by tornado, hurricane and weather catastrophes of this kind.

Authorized Signature (Contractor)
PART 5 - ACCEPTANCE OF PROPOSAL  The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.
ACCEPTED: Signature (Client): Date:

SURVEY ENOUNEERING



### CIVIL ENGINEERING AND LAND SURVEYING

84 Main Street

Wilmington, Massachusetts 01887

Phone: (978) 657-9714

April 22, 2021

Mr. Doug Brady Rogers School Town of Fairhaven 40 Center Street Fairhaven, MA 02719

RE: Rogers School Parking Lot

Fairhaven, MA

Dear Mr. Brady:

We are pleased to submit for your review this proposal for the performance of surveying and engineering services for the preparation of plans and documents necessary for designing a new parking lot on the Rogers School property at 100 Pleasant Street.

This agreement is for preparation design of a new parking lot on the south side of the school (back side) and improving the east side parking area. The design would include at a minimum ADA compliant exterior ramps/walkway, adequate parking in the back of the building. The attached sketch details the two locations the design would incorporate.

### **SCOPE OF SERVICES**

### Conceptual Site Plan

- a) Collect and review all available data on each parcel including perimeter plans, soils mapping, and existing utility system information. Existing plans for previous improvements on the school parking lot will be used to the extent possible.
- b) Perform a topographic survey of subject parcel in areas for each parcel,
- c) Utilizing survey information collected, GCG Associates will prepare a Conceptual site plan at an appropriate scale which meets current Town Rules and Regulations and optimizes the utilization of the site area.
- d) The Conceptual Site Plan will include layout of the proposed, parking areas, curb cut, and drainage utilities in schematic form. Three alternative layouts would be prepared and presented to the client including one meeting with the town if necessary.

### Final Site Plan

1. Site Plan: Parking Area Design and Layout

a) Design the horizontal and vertical alignment of the proposed parking area to meet current local requirements.

- b) Prepare a set of plans and layout plans, which will provide the client with the necessary information, required to layout the proposed parking areas.
- c) Design utility layout and coordination to meet Town requirements.
- d) These plans will meet the specific requirements of the Town of Avon and the Registry of deeds as required.
- e) Submit necessary documents in coordination of an Avon "Planning Board Pre-Approval Review. Schedule and attend required meetings.
- f) Prepare a lighting plan.
- g) ADA Compliant building entrances.

### 2. Storm Drain System Design

- a) Complete the drainage analysis for the entire watershed based upon existing topographic maps and USGS quadrangle maps.
- b) Perform storm drainage calculations for the 10-year, 25 year and 100-year storm events using our in-house computer facilities and the SCS standard methods.
- c) Complete the sizing of the storm drain facilities based upon a 25-year storm event and complete the design of the drainage system in plan and profile view.
- d) Design the required stormwater facilities, which will include sizing the detention area to handle the additional flows and developed by the proposed development and required site outlet control.
- e) Incorporate all the drainage calculations into report form and submit one copy to the client and required copies to the Town permitting authority.

### 3. Site Plan Permit Hearings

a) Attend meetings required by the Planning Board for permitting of project (2 meetings).

### **Bid Process**

- 1. GCG Associates will prepare final contract documents, specification and bid package.
- 2. GCG Associates will assist the Town of Fairhaven on the preparation of a bid notice and advertisement.
- 3. GCG Associates will be available to provide technical assistance, as appropriate to all prospective bidders.
- 4. GCG Associates will work with the Town of Fairhaven to coordinate all phases of the bid process, including:
  - a) Bid opening.
  - b) Bid reference and qualifications check.
  - c) Bid recommendations.

### **Construction Administration**

GCG Associates will provide on-going coordination and over-sight of the construction process and maintain communications with the Town. Such activities will include but not be limited to:

- Coordinate and attend pre-construction meeting.
- Monitoring the progress of the construction.
- Attend weekly meetings and prepare minute meetings for each meeting.
- Modifying design, as necessary.
- Review, for compliance of construction submittals.

- Approve contractor's monthly payment requests.
- Prepare Change Orders, as required.

### **Construction Observation**

GCG Associates will provide the Town with resident engineering services. Activities of the resident inspector include but are not limited to the following:

- On site observation of project construction to monitor compliance with the contract documents.
- Maintain, at the job site, orderly files and keep a daily log of activities and work schedules.
- Review monthly payment requests, change orders, etc. by contractor.

### Fee schedule

The not to exceed fee for providing the above scope of services would be as follows. See attached breakdown of man-hours for estimated cost.

Design	\$21,350
Bidding (optional)	\$ 6,920
Construction Administration (optional)	\$ 6,600
Construction Observation (optional)	\$10,000

The total fees for the above listed Scope of Services will not be exceeded without formal agreement between the parties of this agreement. A change in the Scope of Services will be considered cause to modify this agreement. Changes, other than minor revisions, requested by the Owners, or any review boards; will be considered as a change in the Scope of Services.

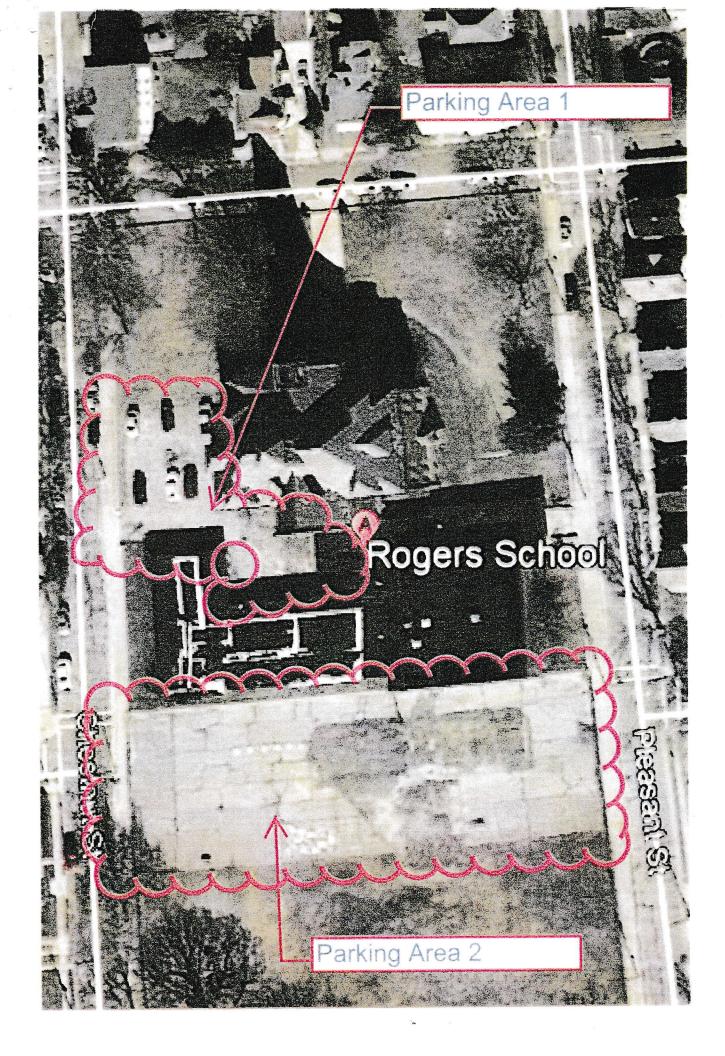
If you have any questions or require additional information, please call.

Sincerely, GCG ASSOCIATES, INC.

Michael J. Carter

Michael J. Carter, P.E.

President



## FEE CALCULATION WORKSHEET

**EXHIBIT A** 

Rogers School Parking Lot Fairhaven, MA Date: 04/22/2021

44,070.00	4						10(a1.
	*						1
	0 \$	0	100	0	0	0	3. Construction Observation
	0 \$	0	0	0	24	24	2. Construction Administration
6,920.00	24 \$	8	0	40	0	4	1. Bidding/Contract Documents
							Conceptuing/Construction
10,330.00	49						Subtotal:
1,260.00	0 \$	0	0	4	0	6	4. Permit Hearings (2 ea.)
1,370.00	0 \$	0	0	8	4		3. Special Permit Filing and Plans
1,950.00	0	4	0	10	4	-3	Drainage and utility design
5,750.00	0	0	0	40	16	>	1. Site Layout
							Final Site Plan:
11,020.00	**						Subtotal:
1,100.00	0 \$	0	0	0	4	4	3. Review
6,900.00	0 \$	0	0	40	24	2	2. Conceptual Layout
3,020.00	24 \$	8	0	0	0	2	1. Topography
							Conceptual Site Plan:
Total	Survey Tech \$80.00	Survey Crew \$100.00	Observation \$100.00	Proj.Eng \$90.00	Sr. Eng. \$125.00	Manager \$150.00	Hourly Rates
			Construction			Project	
			Hours				

PAUING

### CENTURY PAVING & CONSTRUCTION CORP.

Mailing: 167 Hyacinth Street Office: 42 North Quarry Street Fan River, MA 02720

fel, # (50%) 674-2000

Fas # (508) 674-5983

### PROPOSAL

	VIA EMAIL - su'	13lu@yahoo.com b	& bradydoug@aol.com
ue Tel.	774-510-0246 (Cell)	Date:	April 5, 2021
	IOB	NAME/LOCATION	

### ROGERS SCHOOL

100 PLEASANT ST. FAIRHAVEN, MA

Doug Tel. 508-951-1379 (Cell) | JOB PHONE: S/P: KS

ROGERS RE-USE COMMITTEE TO **40 CENTER STREET- TOWN HALL** FAIRHAVEN, MA 02719 ATTN: SUE LOO & DOUG BRADY

We hareby submit the following specifications for the above referred project

Scope of Work:

### REMOVE & REPLACE ASPHALT PARKING LOT- 3,434 SY

WEST SIDE (960 SY) & SOUTH SIDE (2,474 SY)

Includes: -- Labor, Equipment, Material.

- -- Remove & Dispose Existing Asphalt
- --Scarify Existing Subbase & Install Processed Gravel (As Necessary) to Adjust Grades

(Minimum of 1% is Required for Positive Drainage)

- -- Fine Grade & Compact Subbase
- --Install HMA Binder Course (1.5") & HMA 3/8" Top Course (1.5")

\$94,750.00 TOTAL...

EXCLUDES: Permits, Prevailing Wages, Curb Openings, Fence Removal, Utility Pole Removal, New Fencing/Gates, Conduits/Lighting, Pavement Markings, Signage, Protective Bollards/Car Stops, Loam & Seed to Support Edges of Pavement

**ESCALATION CLAUSE:** 

THIS QUOTE FOR BITUMINOUS CONCRETE PAVING IS BASED ON THE CURRENT (April 5, 2021) FOB REFINERY PRICES FOR LIQUID ASPHALT AS LISTED BY THE MASS. DEPT. OF TRANSPORTATION (www.mhd.state.ma.us. AN INCREASE BY THE MAJOR OIL COMPANIES MAY CAUSE A PRICE ADJUSTMENT FROM OUR BITUMINOUS CONCRETE SUPPLIERS, WHICH IN TURN WILL REQUIRE AN ADDITIONAL CHARGE BASED ON SAID INCREASE DURING THE TERM OF THIS AGREEMENT.

WE PROPOSE hereby to furnish meterial and labor -- complete in accordance with the accive specifications, for the sum of:

\$94,750.00

Payment to be made as follows:

### TO BE DETERMINED UPON ACCEPTANCE

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written order and will become an extra charge over and above the estimate All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

The above price, specifications and Acceptance of Proposal... conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date o	of A	cceptance:	

AuthorizedSignature		Kyle Silva, Estimator/PM
Note: This pro-	oosal may be	withdrawn by us if not accepted
within	30	days
Signature		