

Appendix C

**Manufacturers Quotes from GE/Zenon and
Lombardo Associates**

Budget cost for Denitrification Filter
for 20,000 and 60,000 gpd systems.

From: "Pio Lombardo" <Pio@lombardoassociates.com> on 07/07/2010 02:43:54 PM

Repository: 8612163 Falmouth CWMP 71045 Parent Number

To: <Andrew.Ochs@ghd.com>

cc: <GaryR@lombardoassociates.com>

Subject: RE: Falmouth Decentralized Denite Filter Costs

Andrew,

Pricing and footprint is as follows:

30,000 gpd Design Flow : Total Capital Cost - \$210,000; Footprint - 850 sq. ft. – below grade with H2O tanks

60,000 gpd Design Flow: Total Capital Cost - \$400,000; Footprint - 1,600 sq. ft. – below grade with H2O tanks

These units will produce an effluent TN between 2-3 mg/L.

There are no additional O&M costs associated with the Nitrex filter other than final effluent sampling as required by permit, with useful life of 40+ years.

If you have any further questions, please include Gary on any emails as I will be traveling in the coming days

Pio

Pio Lombardo, P.E. | Lombardo Associates, Inc. | Environmental Engineers Consultants | Tel: 617-964-2924 |
Cell: 617-529-4191 | Fax: 617-332-5477

Email: Pio@LombardoAssociates.com | www.LombardoAssociates.com

From: Andrew.Ochs@ghd.com [mailto:Andrew.Ochs@ghd.com]

Sent: Friday, June 25, 2010 2:40 PM

To: Pio Lombardo

Subject: RE: FalmouthDecentralized Denite Filter Costs

(2)

Pio,

Thanks for the quick reply. Design influent TN would be approximately 8 mg/L, made up of 6 mg/L NO₃, 1.5 mg/L organic N, 0.5 mg/L NH₃ and a negligible quantity of NO₂.

Flow is a max day basis.

Andrew Ochs, EIT
Engineer

Stearns & Wheeler GHD Accomplish More Together

T: 508.362.5680 ext. 19 | F: 508.362.5684 | E: Andrew.Ochs@ghd.com
1545 Iyannough Road, Hyannis, MA02601USA | <http://www.ghd.com/>

Water | Energy & Resources | Environment | Property & Buildings | Transportation

Please consider the environment before printing this email

From: "Pio Lombardo" <Pio@lombardoassociates.com>

To: <Andrew.Ochs@ghd.com>

Date: 06/25/2010 02:24 PM

Subject: RE: FalmouthDecentralized Denite Filter Costs

Andrew

For the potential applications, please provide the influent TN (organic, ammonia, nitrite and nitrate) quality to the Nitrex filter and advise of the flow design basis - whether it is Title 5, allowance of say 225 gpd/residence or ?

Pio

Pio Lombardo, P.E. | Lombardo Associates, Inc. | Environmental Engineers Consultants | Tel: 617-964-2924 | Cell: 617-529-4191 | Fax: 617-332-5477
Email: Pio@LombardoAssociates.com | www.LombardoAssociates.com

From: Andrew.Ochs@ghd.com [mailto:Andrew.Ochs@ghd.com]

Sent: Friday, June 25, 2010 12:53 PM

To: Pio Lombardo

Subject: FalmouthDecentralized Denite Filter Costs

Pio,

As we continue work on developing the decentralized alternatives for the SeacoastShorespeninsula as part of our on-going evaluations for Falmouth, I could use your assistance with some Nitrex cost estimates. As you are aware, at the May 11 Plan Review Committee meeting we were instructed to investigate treatment plant sizes of 20,000 and 60,000 gpd, with MBR technology followed by denite filters to meet 3 mg/L or less TN on average. We would be interested in seeing planning level costs and space requirements for Nitrex systems at the two sizes noted. We feel that this is a good application of Nitrex technology, and would appreciate your assistance so that we can include information regarding these Nitrex systems as part of our discussion and cost projections for plants at the sizes listed above.

If you have any questions please don't hesitate to contact me at the number below.

Thank you,

Andy Ochs

Andrew Ochs, EIT
Engineer

Stearns & Wheler GHD Accomplish More Together

T: 508.362.5680 ext. 19 | F: 508.362.5684 | E: Andrew.Ochs@ghd.com
1545 Iyannough Road, Hyannis, MA02601USA | <http://www.ghd.com/>

Water | Energy & Resources | Environment | Property & Buildings | Transportation

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Budget cost for GE/Zenon MBR
Equipment for 20,000 and 60,000 gpd systems

From: Kenneth Kaiser <kkaiser@techsalesne.com> on 05/14/2010 03:16:28 PM
Repository: 861216301 7104510 STUDY AND REPORT
To: "Andrew.Ochs@ghd.com" <Andrew.Ochs@ghd.com>, <nathan.weeks@ghd.com>
cc:
Subject: GE MBR Pricing

Nate and Andy,

The budget price for a 20,000 GPD and a 60,000 GPD GE MBR would be between \$600,000 and \$650,000. There is not much difference between the the two flow rates as there is a high percentage of fixed costs associated with the smaller systems.

Codman Hills was a 25,000 GPD system and was in the low \$600,000 as was Graniteville, a 45,000 GPD with a peak of 90,000 GPD.

An average build out factor for the plant is between 4 and 5 times the cost of the MBR.

If you need additional information, please don't hesitate to contact me.

Kenneth A. Kaiser

President

Technology Sales Associates

44 Central Street, Unit 5

Berlin, MA 01503

kkaiser@techsalesne.com

<http://www.techsalesne.com> <<http://www.techsalesne.com/main.swf>>

Line Card <<http://www.techsalesne.com/linecards/m.htm>>

Office: 978-838-9998 x14

Fax: 978-838-9897

Cell: 508-878-6689

This e-mail has been scanned for viruses by MessageLabs.

Appendix D

**New Silver Beach WWTF Schedule of Values
(Bid September 2007)**

DEC 17 2007

TO (OWNER):
Town of Falmouth
59 Town Hall Square
Falmouth, MA 02540

FROM (CONTRACTOR):
WINSTON BUILDERS CORPORATION
P.O. BOX 990
WESTBORO, MA. 01581-5990

PROJECT:
New Silver Beach WWTF and Pump Station

APPLICATION NO: 1
PERIOD TO: Nov-07

VIA (ARCHITECT):
Weston & Sampson
Five Centennial Ave
Peabody, MA 01960

Distribution to:
 OWNER
 ARCHITECT
 CONTRACTOR

CONTRACTOR'S APPLICATION FOR PAYMENT

CHANGE ORDER SUMMARY		ADDITIONS	DEDUCTIONS
Change Orders approved in Previous months by Owner		TOTAL	TOTAL
Approved this Month			
Number	Date Approved		
1	11/7/2007	\$7,864.00	
2			
3			
Net change by Change Orders		TOTALS	TOTALS
		\$7,864.00	\$0.00
			\$7,864.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amount have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: WINSTON BUILDERS CORPORATION

By: *[Signature]* date: 12-03-07

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

Owner: *[Signature]* Date: 12/20/07

By: *[Signature]* Date: 12/20/07

By: *[Signature]* Date: 12/20/07

By: *[Signature]* Date: 12/20/07

CONTRACT DATE: 9/24/2007

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

- 1. ORIGINAL CONTRACT SUM \$4,218,889.00
- 2. Net change by Change Orders \$7,864.00
- 3. CONTRACT SUM TO DATE (Line 1 + 2) \$4,226,753.00
- 4. TOTAL COMPLETED & STORED TO DATE \$159,324.00
(Column G on G703)
- 5. RETAINAGE:
 - a. 5% of Completed Work \$7,966.20
(Column D + E on G703)
 - b. 5% of Stored Material \$0.00
(Column F on G703)
- 6. TOTAL EARNED LESS RETAINAGE \$7,966.20
(Line 4 less Line 5 total) \$151,357.80
- 7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$0.00
- 8. CURRENT PAYMENT DUE \$151,357.80
- 9. BALANCE TO FINISH, PLUS RETAINAGE \$4,075,395.20
(Line 3 less Line 6)

State of: MASSACHUSETTS County of: WORCESTER
 Subscribed and sworn to before me this 3rd day of DECEMBER 2007
 Notary Public: *[Signature]*
 My Commission expires: 12/17/2010
 AMOUNT CERTIFIED: \$151,357.80
 (Attach explanation if amount certified differs from the amount applied for.)
 ARCHITECT: WESTON & SAMPSON
 By: *[Signature]* Date: 12/2/07
 By: *[Signature]* Date: 12/4/07

GARY D. KNISKERN
 Notary Public
 Commonwealth of Massachusetts
 My Commission Expires
 December 17, 2010



VOUCHER NO. 31400-58001
APPROVED

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing CONTRACTOR'S signed Certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on contracts where variable retainage for line items may apply.

APPLICATION NUMBER:

1

ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE C	WORK COMPLETED		STORED MATERIALS F	TOTAL COMPLETED AND STORED TO DATE G(D+E+F)	ARCHITECT'S PROJECT NO. AND %	BALANCE TO FINISH H(C-G)	RETAINAGE I
			PREVIOUS APPLICATIONS D	THIS APPLICATION E					
1	Bonds and Insurance	\$60,000.00		\$60,000.00		\$60,000.00	100%	\$0.00	\$3,000.00
2	Mobilization	\$30,000.00		\$30,000.00		\$30,000.00	100%	\$0.00	\$1,500.00
3	Erosion Control/ Turtles	\$23,000.00		\$23,000.00		\$24,000.00	100%	\$0.00	\$1,200.00
4	Temp Facilities	\$55,000.00		\$500.00		\$500.00	2%	\$22,500.00	\$25.00
5	Phone and Elec WWTF	\$146,000.00		\$0.00		\$0.00	0%	\$55,000.00	\$0.00
6	Phone and Elec Silver Beach	\$10,000.00		\$0.00		\$0.00	0%	\$146,000.00	\$0.00
7	Equip Checkout and Test	\$17,000.00		\$0.00		\$0.00	0%	\$10,000.00	\$0.00
8	Demolition	\$35,000.00		\$9,000.00		\$9,000.00	53%	\$8,000.00	\$450.00
9	Clear and Grub	\$45,000.00		\$32,000.00		\$32,000.00	91%	\$3,000.00	\$1,600.00
10	Exc Silver Beach Pump Sta	\$45,000.00		\$0.00		\$0.00	0%	\$45,000.00	\$0.00
11	Exc WWTF Inf Pump Sta	\$40,000.00		\$0.00		\$0.00	0%	\$45,000.00	\$0.00
12	Exc Flow Eq Tank	\$23,000.00		\$0.00		\$0.00	0%	\$40,000.00	\$0.00
13	General Excavation WWTF	\$12,000.00		\$2,500.00		\$2,500.00	11%	\$20,500.00	\$125.00
14	General Excavation SB	\$65,000.00		\$0.00		\$0.00	0%	\$12,000.00	\$0.00
15	2" and 4" Force mains, sample	\$41,000.00		\$0.00		\$0.00	0%	\$65,000.00	\$0.00
16	Piping Between Structures	\$8,000.00		\$0.00		\$0.00	0%	\$41,000.00	\$0.00
17	Silver Beach Piping	\$10,000.00		\$0.00		\$0.00	0%	\$8,000.00	\$0.00
18	Groundwater Monitoring Wells	\$45,000.00		\$0.00		\$0.00	0%	\$10,000.00	\$0.00
19	Dewatering	\$157,000.00		\$0.00		\$0.00	0%	\$45,000.00	\$0.00
20	Ground Modifications	\$30,000.00		\$0.00		\$0.00	0%	\$157,000.00	\$0.00
21	Precast - WWTF PS	\$27,500.00		\$0.00		\$0.00	0%	\$30,000.00	\$0.00
22	Precast - FET	\$30,000.00		\$0.00		\$0.00	0%	\$27,500.00	\$0.00
23	Precast - SBPS	\$6,500.00		\$0.00		\$0.00	0%	\$30,000.00	\$0.00
24	Precast Drywells	\$385,833.00		\$0.00		\$0.00	0%	\$30,000.00	\$0.00
25	Effluent Dipsal Field	\$10,000.00		\$0.00		\$0.00	0%	\$6,500.00	\$0.00
26	Paving	\$9,500.00		\$0.00		\$0.00	0%	\$385,833.00	\$0.00
27	Temp Fence @ Disp Field	\$11,000.00		\$0.00		\$0.00	0%	\$10,000.00	\$0.00
28	Perm Fence	\$110,000.00		\$0.00		\$0.00	0%	\$9,500.00	\$0.00
29	Loam and Seed	\$12,000.00		\$0.00		\$0.00	0%	\$11,000.00	\$0.00
30	Plantings	\$103,500.00		\$0.00		\$0.00	0%	\$110,000.00	\$0.00
31	Lower Base Mat (WWTF)	\$164,500.00		\$0.00		\$0.00	0%	\$12,000.00	\$0.00
32	Base Mat and Walls (WWTF)	\$90,000.00		\$0.00		\$0.00	0%	\$103,500.00	\$0.00
33	Slabs (WWTF)	\$25,000.00		\$0.00		\$0.00	0%	\$164,500.00	\$0.00
34	Concrete (SB Pump Station)	\$12,500.00		\$0.00		\$0.00	0%	\$90,000.00	\$0.00
35	Headworks Structure	\$150,000.00		\$0.00		\$0.00	0%	\$25,000.00	\$0.00
36	Masonry (FSB)	\$2,068,833.00		\$0.00		\$0.00	0%	\$12,500.00	\$0.00
SUB TOTAL OR TOTAL			\$0.00	\$158,000.00	\$0.00	\$158,000.00	8%	\$1,910,833.00	\$7,900.00

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing CONTRACTOR'S signed Certification is attached.

In tabulations below, amounts are stated to the nearest dollar. Use Column I on contracts where variable retainage for line items may apply.

APPLICATION NUMBER:

ITEM NO. A	DESCRIPTION OF WORK B	SCHEDULED VALUE C	WORK COMPLETED		STORED MATERIALS F	TOTAL COMPLETED AND STORED TO DATE G(D+E+F)	ARCHITECT'S PROJECT NO. AND %	BALANCE TO FINISH H(C-G)	RETAINAGE I
			PREVIOUS APPLICATIONS D	THIS APPLICATION E					
37	Structural Steel	\$38,000.00				\$0.00	0%	\$38,000.00	\$0.00
38	Framing, siding WWTF	\$60,000.00				\$0.00	0%	\$60,000.00	\$0.00
39	Metal Decking	\$25,000.00				\$0.00	0%	\$25,000.00	\$0.00
40	Misc Metal (FSB)	\$114,600.00				\$0.00	0%	\$114,600.00	\$0.00
41	Carpentry	\$38,000.00				\$0.00	0%	\$38,000.00	\$0.00
42	Damproofing and Caulk(FSB)	\$45,000.00				\$0.00	0%	\$45,000.00	\$0.00
43	Building and Roof Insulation	\$20,500.00				\$0.00	0%	\$20,500.00	\$0.00
44	Roofing (FSB)	\$88,888.00				\$0.00	0%	\$87,564.00	\$66.20
45	Firestopping	\$3,700.00		\$1,324.00		\$1,324.00	1%	\$3,700.00	\$0.00
46	Doors, Frames, and Hardware	\$29,000.00				\$0.00	0%	\$29,000.00	\$0.00
47	Translucent Panels	\$10,000.00				\$0.00	0%	\$10,000.00	\$0.00
48	Gypsum Wallboard	\$28,000.00				\$0.00	0%	\$28,000.00	\$0.00
49	Tile	\$4,000.00				\$0.00	0%	\$4,000.00	\$0.00
50	Acoustic Ceiling	\$3,200.00				\$0.00	0%	\$3,200.00	\$0.00
51	Painting (FSB)	\$45,460.00				\$0.00	0%	\$45,460.00	\$0.00
52	Specialties	\$3,000.00				\$0.00	0%	\$3,000.00	\$0.00
53	Chem Feed	\$36,500.00				\$0.00	0%	\$36,500.00	\$0.00
54	Odor Control	\$17,000.00				\$0.00	0%	\$17,000.00	\$0.00
55	Stop Gates	\$10,500.00				\$0.00	0%	\$10,500.00	\$0.00
56	Submersible WW Pumps	\$50,000.00				\$0.00	0%	\$50,000.00	\$0.00
57	Install Pumps	\$7,000.00				\$0.00	0%	\$7,000.00	\$0.00
58	Rotary Lobe Pumps	\$14,000.00				\$0.00	0%	\$14,000.00	\$0.00
59	Install Rotary Lobe	\$2,000.00				\$0.00	0%	\$2,000.00	\$0.00
60	Screen WW Pump	\$9,500.00				\$0.00	0%	\$9,500.00	\$0.00
61	Mechanical Screening Equip	\$65,000.00				\$0.00	0%	\$65,000.00	\$0.00
62	Install Screen	\$5,000.00				\$0.00	0%	\$5,000.00	\$0.00
63	Telescopic Valve	\$1,100.00				\$0.00	0%	\$1,100.00	\$0.00
64	SBR - JM - 301, 302	\$37,500.00				\$0.00	0%	\$37,500.00	\$0.00
65	Install JM - 301, 302	\$7,500.00				\$0.00	0%	\$7,500.00	\$0.00
66	SBR - ID - 301, 302	\$29,000.00				\$0.00	0%	\$29,000.00	\$0.00
67	Install ID - 301, 302	\$6,000.00				\$0.00	0%	\$6,000.00	\$0.00
68	SBR - MP 301, 302	\$52,000.00				\$0.00	0%	\$52,000.00	\$0.00
69	Install MP 301, 302	\$6,000.00				\$0.00	0%	\$6,000.00	\$0.00
70	SBR - EP 401, 402	\$32,000.00				\$0.00	0%	\$32,000.00	\$0.00
71	Install EP 401, 402	\$6,000.00				\$0.00	0%	\$6,000.00	\$0.00
72	SBR - SBRB 301, 302	\$39,000.00				\$0.00	0%	\$39,000.00	\$0.00
73	Install SBRB 301, 301	\$6,000.00				\$0.00	0%	\$6,000.00	\$0.00
	SUB TOTAL OR TOTAL	\$994,948.00	\$0.00	\$1,324.00	\$0.00	\$1,324.00	0%	\$718,024.00	\$66.20
	SUB TOTAL OR TOTAL	\$3,063,781.00	\$0.00	\$159,324.00	\$0.00	\$159,324.00	5%	\$2,628,857.00	\$7,966.20

CONTINUATION SHEET

AIA DOCUMENT G703

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing CONTRACTOR'S signed Certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on contracts where variable retainage for line items may apply.

APPLICATION NUMBER:

ARCHITECT'S PROJECT NO:

ITEM NO. A	DESCRIPTION OF WORK B	SCHEDULED VALUE C	WORK COMPLETED		STORED MATERIALS F	TOTAL COMPLETED AND STORED TO DATE G(D+E+F)	AND %	BALANCE TO FINISH H(C-G)	RETAINAGE I
			PREVIOUS APPLICATIONS D	THIS APPLICATION E					
74	SBR - Dec - 301, 302	\$29,384.00				\$0.00	0%	\$29,384.00	\$0.00
75	Install DEC 301, 302	\$8,000.00				\$0.00	0%	\$8,000.00	\$0.00
76	SBR - AER - 501	\$24,000.00				\$0.00	0%	\$24,000.00	\$0.00
77	SBR - SHB - 301	\$22,500.00				\$0.00	0%	\$22,500.00	\$0.00
78	Install SHB - 301	\$3,000.00				\$0.00	0%	\$3,000.00	\$0.00
79	SBR - Controls	\$65,000.00				\$0.00	0%	\$65,000.00	\$0.00
80	Submersible Mixers	\$19,000.00				\$0.00	0%	\$19,000.00	\$0.00
81	Install Mixers	\$5,000.00				\$0.00	0%	\$5,000.00	\$0.00
82	Lab Casework	\$8,200.00				\$0.00	0%	\$8,200.00	\$0.00
83	Furnishings and Acc	\$1,800.00				\$0.00	0%	\$1,800.00	\$0.00
84	Instruments	\$55,000.00				\$0.00	0%	\$55,000.00	\$0.00
85	Control Panels	\$48,000.00				\$0.00	0%	\$48,000.00	\$0.00
86	SCADA	\$47,000.00				\$0.00	0%	\$47,000.00	\$0.00
87	Electric Hoist	\$4,200.00				\$0.00	0%	\$4,200.00	\$0.00
88	Chem Feed Piping	\$12,000.00				\$0.00	0%	\$12,000.00	\$0.00
89	Air Piping	\$60,000.00				\$0.00	0%	\$60,000.00	\$0.00
90	Sludge Piping	\$32,000.00				\$0.00	0%	\$32,000.00	\$0.00
91	Influent Piping	\$20,000.00				\$0.00	0%	\$20,000.00	\$0.00
92	Effluent Piping	\$35,000.00				\$0.00	0%	\$35,000.00	\$0.00
93	Decant Piping	\$21,000.00				\$0.00	0%	\$21,000.00	\$0.00
94	Process Water Piping	\$7,500.00				\$0.00	0%	\$7,500.00	\$0.00
95	Jet Motive Piping	\$55,000.00				\$0.00	0%	\$55,000.00	\$0.00
96	Plumbing (FSB)	\$64,800.00				\$0.00	0%	\$64,800.00	\$0.00
97	HVAC (FSB)	\$102,910.00				\$0.00	0%	\$102,910.00	\$0.00
98	Electrical (FSB)	\$393,200.00				\$0.00	0%	\$393,200.00	\$0.00
99	50 CY of Rock	\$3,750.00				\$0.00	0%	\$3,750.00	\$0.00
100	CO #1 - Add NHESP Reqmt's	\$7,864.00		\$7,864.00		\$7,864.00	100%	\$0.00	\$393.20
SUB TOTAL OR TOTAL		\$1,155,108.00	\$0.00	\$7,864.00	\$0.00	\$7,864.00	1%	\$795,160.00	\$393.20
SUB TOTAL OR TOTAL		\$4,218,889.00	\$0.00	\$167,188.00	\$0.00	\$167,188.00	4%	\$3,424,017.00	\$8,359.40

PROJECT Silver Beach WTF APPLICATION NO: ONE Distribution to:

PO Box 990

Westborough, MA 01581
 Greenwood Industries Inc.
 P.O. Box 2800
 Worcester, MA 01613

VIA ARCHITECT: PERIOD TO: 30-Sep-07
 ARCHITECTS
 PROJECT NOS.:
 CONTRACT DATE:

Owner
 Architect
 Contractor

CONTRACT FOR: Roofing and Sheetmetal

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703 is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the work under covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Greenwood Industries Inc.

BY: [Signature] Date: 27-Sep-07

State of: Massachusetts

Subscribed and sworn before me on 27-Sep-07

Notary Public:

My commission expires September 03, 2010

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architects certifies to the Owner that to the best of the Architect's

quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$

(Attach explanation if amount certified differs from the amount applied for Initial all figures on this application and on the continuation sheet that are changed to conform to the amount certified.

ARCHITECT: BY: Date:

This Certificate is not negotiable. The Amount Certified is payable only to the contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

1. ORIGINAL CONTRACT SUM.....	\$88,888.00
2. Net change by Change Orders.....	\$0.00
3. CONTRACT SUM TO DATE (Line 1+/-2).....	\$88,888.00
4. TOTAL COMPLETED & STORED TO DATE..... (Column G on G703)	\$1,324.00
b. ____% of Stored Material (Column F on G703)	
Total Retainage (Line 5a + 5b or Total in Column I of G703).....	\$66.20
6. TOTAL EARNED LESS RETAINAGE..... (Line 4 less Line 5 Total)	\$1,257.80
7. LESS PREVIOUSLY CERTIFIED (Line 6 of previous certification)	\$0.00
8. CURRENT PAYMENT DUE.....	\$1,257.80
9. BALANCE TO FINISH, INCLUDING RETAINAGE..... (Line 3 less Line 6)	\$87,630.20

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by owner		
Total approved this Month	0.00	0.00
TOTALS	0.00	0.00
NET CHANGES by Change Order	0.00	0.00

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE TWO OF 2 PAGES

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Silver Beach WTF

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NUMBER: ONE

27-Sep-07

30-Sep-07

PERIOD TO: ARCHITECT'S PROJECT NO:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E WORK COMPLETED THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G		H BALANCE TO FINISH (C - G)	I RETAINAGE
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD			TOTAL COMPLETED AND STORED TO DATE (D + E + F)	% (G/C)		
1	Roofing Material	10,000.00	0.00	0.00	0.00	0.00	0.00	0%	10,000.00	0.00
2	Roofing Labor	9,800.00	0.00	0.00	0.00	0.00	0.00	0%	9,800.00	0.00
3	Sheetmetal Material	27,614.00	0.00	0.00	0.00	0.00	0.00	0%	27,614.00	0.00
4	Sheetmetal Labor	35,000.00	0.00	0.00	0.00	0.00	0.00	0%	35,000.00	0.00
5	General conditions	4,444.00	0.00	44.00	44.00	0.00	44.00	1%	4,400.00	2.20
6	Bond	1,280.00	0.00	1,280.00	1,280.00	0.00	1,280.00	100%	0.00	64.00
7	Submittals	750.00	0.00	0.00	0.00	0.00	0.00	0%	750.00	0.00
TOTAL		88,888.00	0.00	1,324.00	1,324.00	0.00	1,324.00	1%	87,564.00	66.20