

Warrington



Township

852 EASTON ROAD, WARRINGTON, PA 18976
215-343-9350 ■ FAX 215-343-5944
www.warringtontownship.org

BOARD OF SUPERVISORS
JOHN R. PAUL, Chairperson
GERALD B. ANDERSON, Vice Chairperson
MARIANNE ACHENBACH, Secretary
MICHAEL W. LAMOND, JR. Asst Secretary
PAUL H. PLOTNICK, Member

TOWNSHIP MANAGER
TIMOTHY J. TIEPERMAN

May 24, 2011

MANAGERS REPORT

Consent Item:

- a. Appointment of William Grun, USN-R as an Honorary Member of the Veterans Affairs Committee.
- b. Disposition of Swim Club Concession Bids
- c. Bid advertisement authorization for Township Building Renovations (Lower Level)
- d. Review and consider payment application # 1 and # 2 for Tradesville Wastewater Treatment Plant Equalization Equipment Procurement Contract 11-2A equalization basin equipment in the amount of \$48,470.25 each. Payment to be made to Aqua-Aerobic Systems, Inc.
- e. Review and consider payment application # 1 for Tradesville Wastewater Treatment Plant Equalization Equipment Procurement Contract 11-2B positive displacement blowers in the amount of \$10,487.40. Payment to be made to Universal Blower Pac, Inc.

CONSENT ITEM "A"

**APPOINTMENT OF WILLIAM GRUN AS AN HONORARY MEMBER OF THE
VETERAN AFFAIRS COMMITTEE**

Bill is a very long time resident of Warrington and just recently relocated to an independent/assisted living facility in Lower Gwynedd. Although he is no longer a resident Bill's participation in Veteran's meetings are a pleasure and an honor to the entire board.

Bill's wife passed away two years ago and Bill had to move from Warrington to a facility that fit his needs in Lower Gwynedd. Unfortunately the kind of facility Bill wanted does not exist here. Mr. Grun is a much respected member of the community, the county, the state and the nation. A former Naval officer he is active in many organizations and as recently as two years ago had his daughter (now the first female Admiral in the U.S. Marine Corps) speak at the Memorial Day service.

Bill gives much of his free time to helping those in need throughout the country and I think internationally. He volunteers to teach Technology and Mechanical Drawing at Holicong Middle School (CBSD), rebuilds homes, assists people and adds vital input to our Veteran Affairs Committee meetings. Bill is active both mentally and physically and at ninety one is still riding his bike over significant distances.

Therefore I proclaim William Grun to be a Lifetime Honorary Member of the Warrington Veteran Affairs Committee, please give me your concurrence through a Board vote.

Sincerely,

Paul Plotnick
Supervisor

Bucks shop class has 90-year-old savior.

Passion, longevity drive teacher

By Emilie Lounsberry
INQUIRER STAFF WRITER

In many public schools, the smell of fresh-cut wood and the buzz of electric saws has slowly faded away, as "shop" was scratched from the curriculum and workbenches gave way to computer stations.

But the hands-on experience of shaping a block of wood into a model car is still important at Holicong Middle School in the Central Bucks School District. And that makes Bill Grun happy.

On a Friday, you can find him hovering over students as they gingerly push blocks of pine through whirring blades, sending chips

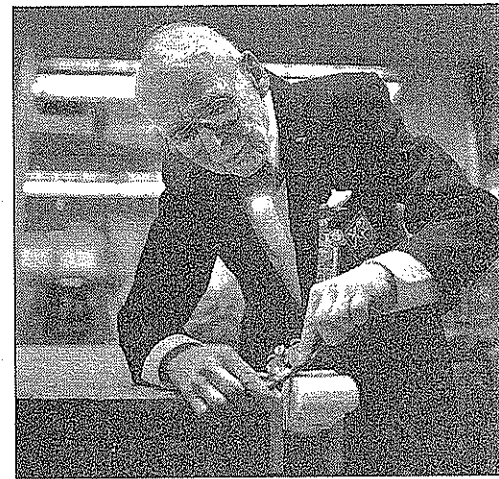
flying like confetti. Ever so slowly, an object not of this century emerges: a wooden car, or a train, or a plane.

Grun fought to keep this class alive. And he is not about to miss a minute of it, not even at age 90.

For some 18 years, Grun has been helping out at the Buckingham Township school every Friday, and he works a seven-hour day — as a volunteer.

For him, teaching is like breathing.

Grun has been in the classroom for 64 years. He taught shop at the old Bristol Township High School, then spent 31 years in the See **TEACHER** on B4



DAVID SWANSON / Staff Ph

Bill Grun uses a spoke shave on a wooden model at Holicong Middle School, where he volunteers.

ADVEF

DC

t revolt.

PHIA INQUIRER

Monday, April 25, 2011

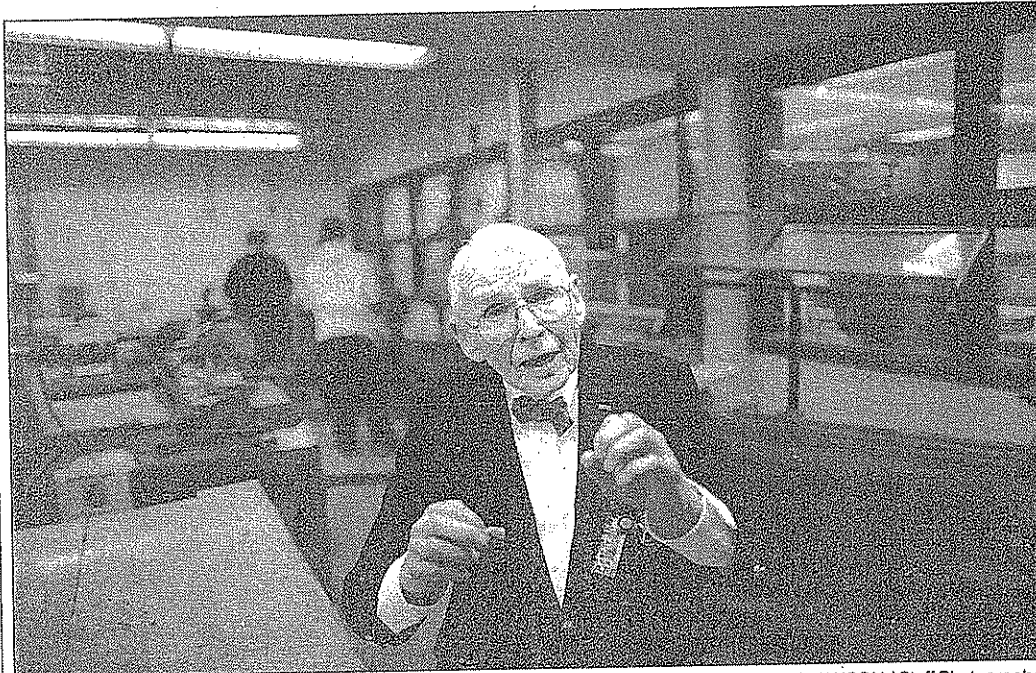
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DAVID SWANSON / Staff Photographer

Bill Grun at work at Holicong Middle School in Buckingham Township. He also volunteers for a local church. He has "more energy than us," one Holicong student said.

Shop class stays, thanks to 90-year-old volunteer

TEACHER from B1
Abington School District before retiring. And when not volunteering at Holicong, he's helping out in after-school programs and religious-education classes at Deddington

teachers whose classes Grun visits each week. "It's just like a bonus to have him."

Grun is a favorite of students as well. Bubbly middle schoolers give him big waves as he travels the colorfully

er allowed him to build a 13-foot rowboat.

"I still have it," Grun said, recalling his sense of accomplishment.

After graduating in 1939, Grun studied at Penn State

PROGRAMS AND COURSES
cation classes at Doylestown Presbyterian Church.

"I can't not teach," said Grun, a slight man with a full head of white hair and aviator glasses who graduated from Pennsylvania State University in 1947 with a degree in industrial arts.

While Central Bucks teacher Natalie Munroe has been in the spotlight for her vitriolic blog rant about students, Grun is the polar opposite — a teacher who has nothing but good things to say about teaching and the kids he teaches.

And he's a firm believer in keeping hands-on wood and metalworking classes.

After Grun's first few years at Holicong, school administrators were thinking about eliminating the classes. But at his urging, they compromised and kept woodworking and some metalworking instruction even as they added computer-design stations.

"He was one of the advocates to help save our program," said Chris Dallas, one of two technology-education

as he travels the colorfully decorated hallway.

Grun has "more energy than us," one student said.

At Doylestown Presbyterian Church, students, parents, and other volunteers said Grun provided something special there as well.

"He cares," said Nathaniel Watkins, 11, one of Grun's students at the church.

Recently, Grun took part in the church's continued mission to help rebuild the Gulf region in the aftermath of Hurricane Katrina. Though not young enough anymore to climb up on rooftops or lift heavy objects, he helps guide the volunteers in their construction tasks.

Steve Cummings, a church member who teaches with Grun, said it was hard to imagine Grun ever giving up teaching.

"That's what keeps the enthusiasm and the youth in him," Cummings said.

The seeds of Grun's lifelong passion were planted in the 1930s at Frankford High School, where his shop teach-

Grun studied at Penn State but served four years in the Navy during World War II.

He resumed college after the war, taking a job after graduation as a shop teacher at Bristol Township High.

"I used to lie awake at night, thinking of ways to make it interesting for the kids," Grun said. "It was so exciting."

After two years, the Abington School District hired him. He taught students about carpentry, drafting, metalwork — and more.

When he retired in 1980, Grun set out to fulfill a long-time desire to learn more about his faith, and he attended Princeton Theological Seminary.

He also got involved with Bucks County's Retired and Senior Volunteer Program, which arranges volunteer activities for retirees. It was through RSVP that Grun learned a shop teacher at Holicong needed help. That was around 1992. He has been a volunteer there since.

In the classroom, Grun helps solve problems and is an extra set of eyes on the enthusiastic middle schoolers as they design and build model cars, a rocket car powered with a carbon-dioxide cartridge, and wooden toys — airplanes, trains, and checkerboards.

Grun said teaching required a lot of listening and a fair amount of patience.

"You've got to love kids to start with. You've got to really be interested in the subject that you're teaching," he said. "And you realize that today is only today — that these kids have a future."

Though the job comes without a paycheck these days, Grun said he felt richly compensated.

"There's a reward that comes that you can't really measure that's so good," he said. "I've had a great time."

Contact staff writer Emilie Lounsberry at elounsberry@phillynews.com.

ll recognize his strategies for adapting
g Camden police

THE PHILADELPHIA

+

CONSENT ITEM "C"

Warrington



Township

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215-343-9350 ■ FAX 215-343-5944
www.warringtontownship.org

BOARD OF SUPERVISORS
JOHN R. PAUL, Chairperson
GERALD B. ANDERSON, Vice Chairperson
MARIANNE ACHENBACH, Secretary
MICHAEL W. LAMOND, JR. Asst Secretary
PAUL H. PLOTNICK, Member

TOWNSHIP MANAGER
TIMOTHY J. TIEPERMAN

May 20, 2011

MEMO TO: BOARD OF SUPERVISORS

FROM:  TIMOTHY J. TIEPERMAN

RE: **TOWNSHIP BUILDING LOWER LEVEL RENOVATIONS:
BID ADVERTISEMENT AUTHORIZATION**

We are ready to move forward with the bid advertisement for the lower level renovations to the Township Building. Attached is the architectural layout of the new Code offices and the relocation of the server room. The new HVAC system will also be part of this bid package. We are seeking authorization to move forward with the bid advertisement, in accordance to the current project timeline:

- Advertisement on Penn BID: May 25, 2011
- Mandatory Pre-Bid Meeting: May 31, 2011
- Last Date For RFI Submission: June 3, 2011
- Last Date For Responses to RFI: June 8, 2011
- Sealed Bids Due at 2 pm: June 13, 2011

Enclosure

xc: Project File

CONSENT ITEM "D"



Carroll Engineering Corporation

May 19, 2011

Fred Achenbach, Director
Warrington Township Water & Sewer Dept.
852 Easton Road
Warrington, PA 18976

Dear Mr. Achenbach:

Subject: Tradesville WWTP Equalization Equipment Procurement
Contract 11-2A, Equalization Equipment - Payment Application #1

Enclosed herewith is one (1) copy of Application and Certificate for Payment #1 for the above referenced project. As indicated on the enclosed application, Carroll Engineering Corporation is recommending payment to Aqua-Aerobic Systems, Inc. in the amount of \$48,470.25.

Account Status

| | | |
|------------------------|----------------|----------------------|
| Contract Amount | | \$342,523.00 |
| Change Orders | | <u>-\$ 19,388.00</u> |
| Total Contract Amount | | \$323,135.00 |
| Work Completed to Date | \$48,470.25 | |
| Retainage Amount | <u>\$ 0.00</u> | |
| Net Due | \$48,470.25 | |
| Previously Paid | <u>\$ 0.00</u> | |
| Amount Due | \$48,470.25 | |

Should you have any questions or require additional information, please feel free to contact this office.

Very truly yours,

CARROLL ENGINEERING CORPORATION

Martin L. Kepner, P.E.

MLK:jd

Enclosure

cc: Sandra Lindvall, Credit Manager, Aqua-Aerobic Systems, Inc (w/Enclosure)
Allen B. Mason, Senior Vice President, CEC
Lane Bodley, P.E., CEC *Today's Commitment To Tomorrow's Challenges*

555 Second Avenue - Suite G-101
Collegeville, PA 19426
Telephone: (610) 489-5100
Fax: (610) 489-2674

949 Easton Road
Warrington, PA 18976
Telephone: (215) 343-5700
Fax: (215) 343-0875
Corporate Office

105 Raider Boulevard - Suite 206
Hillsborough, NJ 08844
Telephone: (908) 874-7500
Fax: (908) 874-5762

10-4610.01 (1046100072.DOC)

www.carrollengineering.com

APPLICATION AND CERTIFICATE FOR PAYMENT

TO (OWNER): WARRINGTON TOWNSHIP

852 Easton Road
Warrington, PA 18976

FROM (CONTRACTOR): Aqua-Aerobics Systems, Inc.
6060 Reliable Parkway
Chicago, IL 60686

CONTRACT FOR: \$342,523.00

AIA DOCUMENT G702

PROJECT: Tradesville WWTP Equalization Equipment Procurement

VIA (ENGINEER): CARROLL ENGINEERING CORP
949 Easton Road
Warrington, PA 18976

APPLICATION NO: 1

PERIOD TO: 5-1-11

ENGINEERS
PROJECT NO: 10-4610.01
CONTRACT DATE: April 28, 2011

Distribution to:

- OWNER
- ARCHITECT
- CONTRACTOR
- ENGINEER

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

| CHANGE ORDER SUMMARY | | ADDITIONS | DEDUCTIONS |
|--|--------|---------------|---------------|
| Change orders approved in previous months by Owner | | \$0.00 | \$19,388.00 |
| Total | | | |
| Approved this Month | Number | Date Approved | |
| | 1 | | \$19,388.00 |
| TOTALS | | \$0.00 | \$19,388.00 |
| Net change by Change Orders | | | (\$19,388.00) |

1. ORIGINAL CONTRACT SUM..... \$342,523.00
2. Net change by Change Orders..... (\$19,388.00)
3. CONTRACT SUM TO DATE (Line 1+2)..... \$323,135.00
4. TOTAL COMPLETED & STORED TO DATE..... \$48,470.25
(Column G on G703)

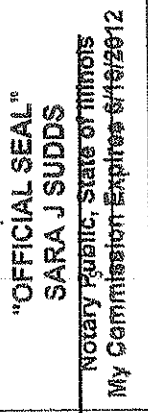
5. RETAINAGE:
 - a. _____ % of Completed Work \$ _____
(Column D+E on G703)
 - b. _____ % of Stored Material \$ _____
(Column F on G703)

Total Retainage (Line 5a+5b or Total in Column I of G703)..... \$0.00
 TOTAL EARNED LESS RETAINAGE..... \$48,470.25
 (Line 4 less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior certificate)..... \$0.00
 8. CURRENT PAYMENT DUE..... \$48,470.25
 9. BALANCE TO FINISH, PLUS RETAINAGE..... \$274,664.75
 (Line 3-Less Line 6)

State of: Delaware County of Wilmington
 Subscribed and sworn to before me this 18th day of May, 2011

Notary Public: Sara J. Sudds
 My Commission expires: 10-16-12



AMOUNT CERTIFIED..... \$48,470.25
 (Attach explanation if amount certified differs from the amount applied for.)

ENGINEER: _____ Date: 5-19-2011

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.

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 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: Sara J. Sudds Date: 5-18-11

ENGINEER'S CERTIFICATE FOR PAYMENT
 In accordance with the contract Documents, based on on-site observations and the data comprising the above application, the Engineer certifies to the owner that to the best of the Engineer'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.

Continuation Sheet

AIA DOCUMENT G703

(Instructions on reverse side) Page 2 of 2 Pages

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

APPLICATION NUMBER:
APPLICATION DATE:
PERIOD TO:

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

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

ARCHITECT'S PROJECT NO: Contract 11-2A, 10-4610.01

| A ITEM NO. | B DESCRIPTION OF WORK | C SCHEDULED VALUE | | D WORK COMPLETE | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D OR E) | G TOTAL COMPLETED AND STORED TO DATE (D+E+F) | H BALANCE TO FINISH (C-G) | I RETAINAGE n/a |
|-----------------|--------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------|---|---|------------------------------|--------------------|
| | | FROM PREVIOUS APPLICATION (D+E) | FROM PREVIOUS APPLICATION (D+E) | FROM PREVIOUS APPLICATION (D+E) | FROM PREVIOUS APPLICATION (D+E) | | | | | |
| 1 | Contract Closing | \$48,470.25 | | \$48,470.25 | | \$48,470.25 | | \$48,470.25 | \$0.00 | \$0 |
| 2 | Shop Dwgs Submitted | \$48,470.25 | | | | \$0.00 | | \$0.00 | \$48,470.25 | \$0 |
| 3 | Shop Dwgs Approved | \$129,254.00 | | | | \$0.00 | | \$0.00 | \$129,254.00 | \$0 |
| 4 | Equipment Not Delivered | \$32,313.50 | | | | \$0.00 | | \$0.00 | \$32,313.50 | \$0 |
| 5 | Equipment Delivery | \$32,313.50 | | | | \$0.00 | | \$0.00 | \$32,313.50 | \$0 |
| 6 | Start-up Services | \$32,313.50 | | | | \$0.00 | | \$0.00 | \$32,313.50 | \$0 |
| TOTAL ALL PAGES | | \$323,135.00 | | \$0.00 | | \$48,470.25 | \$0.00 | \$48,470.25 | \$274,664.75 | \$0.00 |

INVOICE

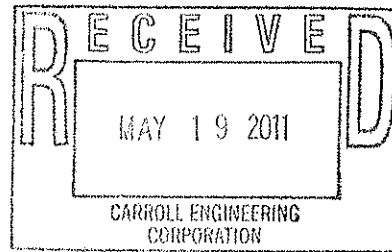
resubmitted 5-18-11
DATE: 5/6/2011

BILL TO: WARRINGTON TOWNSHIP
3442 PICKERTOWN ROAD
CHALFONT, PA 18914

INVOICE#: 62321P
CUSTOMER#: SFO1

Page 1

SHIP TO: WARRINGTON TOWNSHIP
3442 PICKERTOWN ROAD
CHALFONT, PA 18914



| S/O NO. | TYPE | PROJECT | ORDER DATE | CUST PO | SHIP VIA | TERMS |
|---|---------|---------|------------|----------------|--------------|--------------------|
| 62321 | CONT-PP | 104872F | 4/19/2011 | CONTRACT 11-2A | N/A | Net 30 days |
| DESCRIPTION | | | | | | AMOUNT |
| TRADESVILLE WWTP EQUALIZATION CONTRACT AMT | | | | | \$323,135.00 | |
| PRE-PAYMENT - SBR EQUIPMENT | | | | | | \$48,470.25 |
| Total Now Due | | | | | | \$48,470.25 |

REMIT TO: Aqua-Aerobic Systems, Inc.
6060 Reliable Parkway
Chicago, IL 60686-0060

NOTES:

15% payable upon Contract closing, 15% upon shop drawing submittal, 40% upon approval of submittals, 10% by 6/15/11 for equipment not delivered at date, 10% upon equipment delivery (total 90% at this point), final 10% upon start-up services have been provided.



Carroll Engineering Corporation

May 19, 2011

Fred Achenbach, Director
Warrington Township Water & Sewer Dept.
852 Easton Road
Warrington, PA 18976

Dear Mr. Achenbach:

Subject: Tradesville WWTP Equalization Equipment Procurement
Contract 11-2A, Equalization Equipment – Payment Application #2

Enclosed herewith is one (1) copy of Application and Certificate for Payment #1 for the above referenced project. As indicated on the enclosed application, Carroll Engineering Corporation is recommending payment to Aqua-Aerobic Systems, Inc. in the amount of \$48,470.25.

Account Status

| | | |
|------------------------|--------------------|-----------------------|
| Contract Amount | | \$342,523.00 |
| Change Orders | | <u>– \$ 19,388.00</u> |
| Total Contract Amount | | \$323,135.00 |
| Work Completed to Date | \$96,940.50 | |
| Retainage Amount | <u>\$ 0.00</u> | |
| Net Due | \$48,470.25 | |
| Previously Paid | <u>\$48,470.25</u> | |
| Amount Due | \$48,470.25 | |

Should you have any questions or require additional information, please feel free to contact this office.

Very truly yours,

CARROLL ENGINEERING CORPORATION

Martin L. Kepner, P.E.

MLK:jd

Enclosure

cc: Sandra Lindvall, Credit Manager, Aqua-Aerobic Systems, Inc (w/Enclosure)
Allen B. Mason, Senior Vice President, CEC
Lane Bodley, P.E., CEC *Today's Commitment To Tomorrow's Challenges*

555 Second Avenue - Suite G-101
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Fax: (610) 489-2674

949 Easton Road
Warrington, PA 18976
Telephone: (215) 343-5700
Fax: (215) 343-0875
Corporate Office

105 Raider Boulevard - Suite 206
Hillsborough, NJ 08844
Telephone: (908) 874-7500
Fax: (908) 874-5762

www.carrollengineering.com

10-4610.01 (1046100073.DOC)

AIA Document G702™ - 1992

Application and Certificate for Payment

TO OWNER: Warrington Township
 852 Easton Road
 Warrington, PA 18976
FROM CONTRACTOR: Aqua-Aerobic Systems, Inc
 6306 N Alpine Rd
 Loves Park, IL 61111

PROJECT: Tradesville WWP Equalization
 Contract 11-2A Equalization
 ENGINEER: [Signature]
 VIA ARCHITECT:

APPLICATION NO: 2
PERIOD TO: 5-18-11
CONTRACT FOR: SBR Equipment
CONTRACT DATE: April 28, 2011
PROJECT NOS: 10-4610.01 /
 OTHER

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.

- ORIGINAL CONTRACT SUM \$ 342,523.00
- Net change by Change Orders \$ (19,388.00)
- CONTRACT SUM TO DATE (Line 1 ± 2) \$ 323,135.00
- TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$

5. RETAINAGE:

- % of Completed Work (Column D + E on G703) \$
- % of Stored Material (Column F on G703) \$

Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$ 0.00

6. TOTAL EARNED LESS RETAINAGE \$ 96,940.50
 (Line 4 Less Line 5 Total)

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT \$ 48,470.25
 (Line 6 from prior Certificate)

8. CURRENT PAYMENT DUE \$ 48,470.25

9. BALANCE TO FINISH, INCLUDING RETAINAGE \$ 226,194.50
 (Line 3 less Line 6)

| CHANGE ORDER SUMMARY | ADDITIONS | DEDUCTIONS |
|--|--------------|-----------------------|
| Total changes approved in previous months by Owner | \$ 00 | \$ (19,388.00) |
| Total approved this Month | \$ 00 | \$ 00 |
| TOTALS | \$ 00 | \$ (19,388.00) |
| NET CHANGES by Change Order | \$ | (19,388.00) |

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 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: Aqua-Aerobic Systems, Inc.
 By: [Signature] Date: 5/18/11
 State of: Illinois

County of: Winnebago
 Subscribed and sworn to before me this 18 day of May 2011

Notary Public: Sara J Sudds
 My Commission expires: 10-16-12

"OFFICIAL SEAL"
 SARA J SUDDS
 Notary Public, State of Illinois
 My Commission Expires 6/16/2012

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising this 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.

AMOUNT CERTIFIED \$ 48,470.25
 (Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT: [Signature]
 By: [Signature] Date: 5-20-2011

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.

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CONTINUATION SHEET

AIA DOCUMENT G703 ENT 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 NO.: 2

APPLICATION DATE: 5-18-11

PERIOD TO: 5-18-11

ARCHITECT'S PROJECT NO.: Cont 11-2A, 10-4610.01

| A ITEM NO. | B DESCRIPTION OF WORK | C SCHEDULED VALUE | | D WORK COMPLETED | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D OR E) | G TOTAL COMPLETED AND STORED TO DATE (D+E+F) | H % (G/C) | I BALANCE TO FINISH (C-G) | RETAINAGE (IF VARIABLE) RATE |
|---------------|--------------------------|-----------------------------------|-------------|-----------------------------------|-------------|------------------|---|---|--------------|------------------------------|------------------------------|
| | | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | FROM PREVIOUS APPLICATION (D + E) | THIS PERIOD | | | | | | |
| 1 | Contract Closing | 48,470.25 | 48,470.25 | 48,470.25 | | | | 48,470.25 | 100% | 00 | 00 |
| 2 | Shop Dwgs Submitted | 48,470.25 | | | \$48,470.25 | | | 48,470.25 | 100% | 00 | 00 |
| 3 | Shop Dwgs Approved | 129,254.00 | | | | | | 00 | 0% | 129,254.00 | 00 |
| 4 | Equip Not Delivered | 32,313.50 | | | | | | 00 | 0% | 32,313.50 | 00 |
| 5 | Equipment Delivery | 32,313.50 | | | | | | 00 | 0% | 32,313.50 | 00 |
| 6 | Start-up Services | 32,313.50 | | | | | | 00 | 0% | 32,313.50 | 00 |
| Totals | | 323,135.00 | 48,470.25 | 48,470.25 | 48,470.25 | | | 96,940.50 | | | 926,194.50 |



AQUA-AEROBIC SYSTEMS, INC.

INVOICE

DATE: 5/18/2011

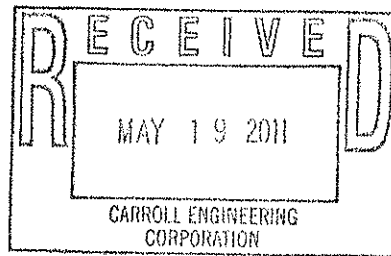
INVOICE#: 62321-2P

BILL TO: WARRINGTON TOWNSHIP
3442 PICKERTOWN ROAD
CHALFONT, PA 18914

CUSTOMER#: SFO1

Page 1

SHIP TO: WARRINGTON TOWNSHIP
3442 PICKERTOWN ROAD
CHALFONT, PA 18914



| S/O NO. | TYPE | PROJECT | ORDER DATE | CUST PO | SHIP VIA | TERMS |
|---------|---------|---------|------------|--------------|----------|----------------------|
| 62321 | CONT-PP | 104872F | 4/19/2011 | CONTRACT 11- | N/A | Net 30 days from inv |

| DESCRIPTION | AMOUNT |
|---|--------------------|
| TRADESVILLE WWTP EQUALIZATION CONTRACT AMT | \$323,135.00 |
| PRE-PAYMENT - SBR EQUIPMENT | \$48,470.25 |
| Total Now Due | \$48,470.25 |

REMIT TO: Aqua-Aerobic Systems, Inc.
6060 Reliable Parkway
Chicago, IL 60686-0060

NOTES: 15% payable upon Contract closing, 15% upon shop drawing submittal, 40% upon approval of submittals, 10% by 6-15-11 for equipment not delivered to date, 10% upon equipment delivery (totaling 90% of contract at this point), final 10% upon start-up services being provided.

CONSENT ITEM "E"



Carroll Engineering Corporation

May 20, 2011

Fred Achenbach, Director
Warrington Township Water & Sewer Dept.
852 Easton Road
Warrington, PA 18976

Dear Mr. Achenbach:

Subject: Tradesville WWTP Equalization Equipment Procurement
Contract 11-2B, Positive Displacement Blowers - Payment Application #1

Enclosed herewith is one (1) copy of Application and Certificate for Payment #1 for the above referenced project. As indicated on the enclosed application, Carroll Engineering Corporation is recommending payment to Universal Blower Pac, Inc. in the amount of \$10,487.40.

Account Status

| | | |
|------------------------|----------------|-----------------|
| Contract Amount | | \$34,958.00 |
| Change Orders | | <u>-\$ 0.00</u> |
| Total Contract Amount | | \$34,958.00 |
| Work Completed to Date | \$10,487.00 | |
| Retainage Amount | <u>\$ 0.00</u> | |
| Net Due | \$10,487.00 | |
| Previously Paid | <u>\$ 0.00</u> | |
| Amount Due | \$10,487.00 | |

Should you have any questions or require additional information, please feel free to contact this office.

Very truly yours,

CARROLL ENGINEERING CORPORATION

Martin L. Kepner, P.E.

MLK:jd

Enclosure

cc: Kathy Absher, Universal Blower Pac, Inc (w/Enclosure)
Allen B. Mason, Senior Vice President, CEC
Lane Bodley, P.E., CEC *Today's Commitment To Tomorrow's Challenges*

555 Second Avenue - Suite G-101
Collegeville, PA 19426
Telephone: (610) 489-6100
Fax: (610) 489-2674

949 Easton Road
Warrington, PA 18976
Telephone: (215) 343-5700
Fax: (215) 343-0875
Corporate Office

105 Raider Boulevard - Suite 206
Hillsborough, NJ 08844
Telephone: (908) 874-7500
Fax: (908) 874-5762

www.carrollengineering.com

Continuation Sheet

AIA DOCUMENT G703

(Instructions on reverse side) Page 2 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.

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

APPLICATION NUMBER: ONE

APPLICATION DATE: 5/18/2011

PERIOD TO: 4/28/11 - 5/18/11

ARCHITECT'S PROJECT NO: Contract 11-2B, 10-4610.01

| A ITEM NO. | B DESCRIPTION OF WORK | C SCHEDULED VALUE | D WORK COMPLETE | | E THIS PERIOD | F MATERIALS PRESENTLY STORED (NOT IN D OR E) | G TOTAL COMPLETED AND STORED TO DATE (D+E+F) | H BALANCE TO FINISH (C-G) | I RETAINAGE n/a |
|-----------------|--------------------------|----------------------|---------------------------------|-------------|------------------|---|---|------------------------------|--------------------|
| | | | FROM PREVIOUS APPLICATION (D+E) | % (G+C) | | | | | |
| 1 | Contract Closing | \$5,243.70 | | | \$5,243.70 | | \$5,243.70 | \$0.00 | \$0 |
| 2 | Shop Dwgs Submitted | \$5,243.70 | | | \$5,243.70 | | \$5,243.70 | \$0.00 | \$0 |
| 3 | Shop Dwgs Approved | \$13,983.20 | | | | | \$0.00 | \$13,983.20 | \$0 |
| 4 | Equipment Not Delivered | \$3,495.80 | | | | | \$0.00 | \$3,495.80 | \$0 |
| 5 | Equipment Delivery | \$3,495.80 | | | | | \$0.00 | \$3,495.80 | \$0 |
| 6 | Start-up Services | \$3,495.80 | | | | | \$0.00 | \$3,495.80 | \$0 |
| TOTAL ALL PAGES | | \$34,958.00 | \$0.00 | \$10,487.40 | \$0.00 | \$10,487.40 | \$24,470.60 | \$0.00 | \$0.00 |



Carroll Engineering Corporation

May 19, 2011

Fred Achenbach, Director
Warrington Township Water & Sewer Dept.
852 Easton Road
Warrington, PA 18976

Dear Mr. Achenbach:

Subject: Tradesville WWTP Equalization Equipment Procurement
Contract 11-2A, Equalization Equipment – Change Order No. 1

This letter is to advise you that Change Order No. 1 in the amount of \$19,388.00 has been accepted by the Contractor for the above referenced project. Enclosed please find one original fully executed copy of Change Order No. 1 for your files.

Should you have any questions or require additional information, please contact this office.

Very truly yours,

CARROLL ENGINEERING CORPORATION

Martin L. Kepner, P.E.

MLK:jd

Enclosures

cc: Sandra Lindvall, Credit Manager, Aqua-Aerobic Systems, Inc
Allen B. Mason, Senior Vice President, CEC
Lane Bodley, P.E., CEC

Today's Commitment To Tomorrow's Challenges

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Hillsborough, NJ 08644
Telephone: (908) 874-7500
Fax: (908) 874-5762

10-4610.01 (1046100070.DOC)

CHANGE ORDER

No. 1

DATE OF ISSUANCE May 11, 2011

EFFECTIVE DATE May 11, 2011

OWNER Warrington Township
 CONTRACTOR Aqua-Aerobic Systems, Inc.
 Contract: 11-2A Equalization Basin Equipment
 Project: Tradesville Wastewater Treatment Plant Equalization Equipment Procurement
 OWNER's Contract No. 11-2A ENGINEER's Contract No. 10-4610.01
 ENGINEER Carroll Engineering Corporation

You are directed to make the following changes in the Contract Documents:

Description: Exclude Pennsylvania Sales Tax that was included in Contract Price.

Reason for Change Order: Owner provided "Pennsylvania Exemption Certificate".

Attachments: (List documents supporting change): Aqua-Aerobics letter dated April 26, 2011 (copy attached).

| CHANGE IN CONTRACT PRICE: |
|---|
| Original Contract Price \$ <u>342,523.00</u> |
| Net increase (decrease) from previous Change Orders \$ <u>0.00</u> |
| Contract Price prior to this Change Order: \$ <u>342,523.00</u> |
| Net increase (decrease) of this Change Order: \$ <u>19,388.00</u> |
| Contract Price with all approved Change Orders: \$ <u>323,135.00</u> |

| CHANGE IN CONTRACT TIMES: |
|--|
| Original Contract Times: Equipment Delivery: <u>October 25, 2011</u> Ready for final payment: <u>N/A</u> (days or dates) |
| Net change from previous Change Orders: Equipment Delivery: <u>N/A</u> Ready for final payment: <u>N/A</u> (days) |
| Contract Times prior to this Change Order: Equipment Delivery: <u>October 25, 2011</u> Ready for final payment: <u>N/A</u> (days or dates) |
| Net increase (decrease) this Change Order: Equipment Delivery: <u>0</u> Ready for final payment: <u>0</u> (days) |
| Contract Times with all approved Change Orders: Equipment Delivery: <u>October 25, 2011</u> Ready for final payment: <u>N/A</u> (days or dates) |

RECOMMENDED:
By: [Signature]
ENGINEER (Authorized Signature)

APPROVED:
By: [Signature]
OWNER (Authorized Signature)

ACCEPTED:
By: Jay A. Baker
CONTRACTOR (Authorized Signature)

Date: 5-11-2011

Date: 5/11/11

Date: May 18, 2011

EJCDC 1910-8-B (1996 Edition)
Prepared by the Engineers Joint Contract Documents Committee and endorsed by The Associated General Contractors of America and the Construction Specifications Institute.



AQUA-AEROBIC SYSTEMS, INC.

April 26, 2011

Correspondence ID#: AAL-26668
Carroll Engineering Corporation
Attn: Martin Kepner, P.E.
949 Easton Road
Warrington, Pennsylvania 18976 USA
Ph#: 215/343-5700 ext 364
Fx#: 215/343-0875

Project: TRADESVILLE WWTP EQUALIZATION FACILITIES
RE: Tradesville Wastewater Treatment Plant Equalization Equipment
Procurement Contract 11-2A
Buyer's Project # 10-4610.01
AASI Project ID# 104872F / SO# 62321
Change Order #1

Dear Mr. Kepner:

Based upon receipt of a "Pennsylvania Exemption Certificate" from Warrington Township (copy included in the Contract 11-2A executed by Aqua-Aerobic) the contract price is revised to exclude 6% Pennsylvania state/local sales taxes that were included in the Aqua-Aerobic bid proposal as follows:

TOTAL PRICE DEDUCT.....\$ 19,388.00
TOTAL REVISED CONTRACT PRICE.....\$323,135.00

As your authorization to decrease the contract price we ask that a formal change order be provided or that you sign in the space provided below.

BUYER: Warrington Township

By: _____

Signature: _____

Title: _____

Date: _____

Page 2 of 2
April 26, 2011

If you have any questions regarding this matter, please do not hesitate to contact me.

Sincerely,



Cindy Pippel
Supervisor, Contract Administration

CC: Aqua-Aerobic Systems
Bernie Eiswert, Dan Durdan

TLC Environmental, Inc. / ph#: 717/299-3596 / fx#: 717/299-8953
David Lounsbury

Envirep, Inc. / ph#: 610/933-3744 / fx#: 610/933-8629
William La Porte