Thomas R. Teehan
Senior Counsel

September 26, 2013

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: Docket 4431 - 2013 Distribution Adjustment Charge ("DAC")
Responses to Remaining Division Data Requests

Dear Ms. Massaro:

Enclosed are National Grid's responses to data requests from the Rhode Island Division of Public Utilities and Carriers ("Division") in the above-referenced proceeding.

In this transmittal, the Company is providing its responses to the following data requests: Division 2-7, Division 2-17, Division 2-18, Division 2-19, Division 2-20, Division 2-21, Division 2-24, Division 1-15, and Division 1-16. This transmittal completes the Company's responses to the remaining Division data requests in this proceeding.

Thank you for your attention to this filing. If you have any questions, please contact me at (401) 784-7667.

Very truly yours,

Thomas R. Teehan

Enclosure

cc: Docket 4431 Service List
Leo Wold, Esq.
Steve Scialabba
Bruce Oliver

280 Melrose Street, Providence, RI 02907
T: 401-784-7667 ■ thomas.teehan@nationalgrid.com ■ www.nationalgrid.com

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted to the individuals listed below. Copies of this filing were hand delivered to the RI Public Utilities Commission and the RI Division.

Joanne M. Scanlon
National Grid

September 27, 2013
Date

Docket No. 4431 – National Grid –2013 Annual Distribution Adjustment Charge Filing ("DAC") - Service List as of 8/7/13

Name/Address	E-mail	Phone
Thomas R. Teehan, Esq. National Grid 280 Melrose St. Providence, RI 02907	Thomas.teehan@nationalgrid.com Celia.obrien@nationalgrid.com Joanne.scanlon@nationalgrid.com	401-784-7667
Mariella C. Smith William R. Richer National Grid	Mariella.smith@nationalgrid.com William.richer@nationalgrid.com	
Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence RI 02903	LWold@riag.ri.gov Sscialabba@ripuc.state.ri.us dmacrae@riag.ri.gov Jmunoz@riag.ri.gov	401-222-2424
Bruce Oliver Revilo Hill Associates 7103 Laketree Drive Fairfax Station, VA 22039	Boliver.rha@verizon.net	703-569-6480
David Effron Berkshire Consulting 12 Pond Path North Hampton, NH 03862-2243	Djeffron@aol.com	603-964-6526
File an original & nine (9) copies w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	Luly.massaro@puc.ri.gov Patricia.lucarelli@puc.ri.gov Sharon.ColbyCamara@puc.ri.gov	401-780-2107

Division 2-7

Request:

Re: witness Smith's Direct Testimony page 17 of 30, please provide monthly detail showing:

a. The movement of individual Dual-Fuel customers from Non-Firm to Firm service;

b. The movement of individual Dual-Fuel customers from Firm to Non-Firm service;

c. Each Dual-Fuel customer that left the system for one or more months during the nine months ended March 31, 2013;

d. Each Dual-Fuel customer added to the system during the nine months ended March 31, 2013 and the actual monthly service volumes and revenue for each added customer for each month of the referenced nine month period;

e. Provide documentation of any and all adjustments to the Threshold levels of revenue that were made to reflect movements of customers to or from Non-Firm service for:

    i. The seven months ended January 31, 2013;
    ii. The two months ended March 31, 2013.

Response:

a. Please see below for a list of Dual-Fuel customers who were Non-firm customers during Calendar Test Year 2011 and have since migrated from Non-firm to Firm service along with the month of their migration.

   Assigned # 3- Moved to Firm service in December 2012.
   Assigned # 21- Moved to Firm service in January 2012.
   Assigned # 38- Moved to Firm service in November 2012.
   Assigned # 45- Moved to Firm service in February 2013.

b. There were no Dual-Fuel customers moving from Firm to Non-firm service during the nine months ended March 31, 2013.

c. Customer assigned # 9 was the only dual fuel customer that left the system during the nine months ended March 31, 2013. The customer left the system in July 2012.

Prepared by or under the supervision of: Mariella C. Smith

Division 2-7, page 2

d. There were no Dual-Fuel Non-firm customers added to the system during the nine months ended March 31, 2013.

e. In preparing its response to this request, the Company determined that it should have adjusted both the On-System Margin Threshold of $1.8 million approved in Docket No. 4323 in effect for the period February 2013 and March 2013 and the On-System Margin Threshold of $2.816 million originally approved in Docket 3943 and modified in Docket No. 4333 in effect for the period July 2012 through January 2013. These adjustments, which the Company is making in this response, however, offset one another and therefore result in a modest increase in the Total Margin in excess of Threshold of $5,707 (a credit due to customers of $462,061 filed in Schedule MCS-6 as compared to the revised credit due to customers of $467,768 shown in Attachment DIV-2-7-e, Line 10, Column (p)). These small adjustments have had no impact to the propose On-System Margin Credit Factor proposed by the Company of ($0.0012) per therm effective November 1, 2013.

In accordance with the Settlement Agreement in Docket No. 4323, the Company must adjust the $1.8 million Threshold level to reflect the movement of customers between Firm and Non-firm service. The Company determined that four customers who were Non-firm customers during the 2011 Calendar Test Year in Docket No. 4323 have since migrated to Firm service. In accordance with the Settlement Agreement, the Company must reduce the On-System Margin Threshold by the Non-firm customers' forecasted rate year usage multiplied by the applicable Non-firm rate. In Attachment DIV-2-7-e, page 1, lines 1-7, the Company has calculated the annual Non-firm margin for these four customers to be $154,849 and therefore is reducing the On-System Margin Threshold to $1,645,151 as shown in DIV - 2-7-e, page 1, Column (h), line 8.

In accordance with the Docket No. 3943 and modified in Docket No. 4333, the Company must adjust the $2.816 million Threshold level to retain a portion of any and all incremental natural gas distribution margin received by converting a Non-firm customer to Firm service. In accordance with the Company's tariff that was in effect from July 2012 through January 2013, the Company is to increase the On-System Margin Threshold by the minimum take commitment. During the period July 2012 through January 2013, two customers had a Minimum Margin Agreement with the Company for $53,756 per year beginning in September 2012 and January 2013. In Attachment DIV-2-7-e, the Company has increased the On-System Margin Threshold by 5/12th of the annual minimum take commitment of $46,865, and 1/12th of the annual minimum take commitment of $6,891 or $20,101 as shown in line 9 of the attachment mentioned above.

Division 2-7, page 3

Overall, these two adjustments result in a small increase of $5,707 to the total On-System Margin credit. As indicated above, the Company's revision does not impact the overall factor proposed in the Company's DAC filing.

In addition to these adjustments to the On-System Margin Thresholds, the Company also discovered that the billing for a Firm dual fuel customer Assigned # 57 has been understated for the period July 2012 through January 2013. The Company is in the process of cancelling and rebilling this customer and will update this response in early October when the billing correction has been processed in the Company's billing system and the impact on the On-System Margin credit can be determined.

Customers moving from Non-firm to Firm service per Settlement Agreement of Docket No. 4323

Line	(a) Assigned #	(b) Test year usage (therm)	(c) Distribution rate in Test year (per therm)	(d) Distribution rate approved in Dkt 4323 (per therm)	(e) Calculated annual margin (b) * (d)
	(i) July 2012 - January 2013				
1	3	249,841	$0.0766	$0.0912	$22,786
2	21	800,376	$0.0616	$0.0733	$58,668
3	38	742,357	$0.0766	$0.0912	$67,703
4	Sub-total				$149,156
	(ii) February 2013 - March 2013				
5	45	39,646	$0.1372	$0.1436	$5,693
6	Sub-total				$5,693
7	Total				$154,849

Calculation of Revised On-System Margin Factor

(A) Adjustment to On-System Margin Theshold Approved in Docket No. 4323 in effect for February and March 2013

	(f) Annual Non-firm Threshold per Dkt 4323	(g) Adjustment to Non-firm Threshold (e) 7	(h) Adjusted Annual Non-firm Threshold (f) - (g)	(i) Prorated Non-firm Threshold (Feb - Mar'13) ((h) / 12)* 2
8	$1,800,000	$154,849	$1,645,151	$274,192

(B) Adjustment to On-System Margin Theshold Approved in Docket No. 3943 and Revised in Docket No. 4333 in effect for July 2012-January 2013

	(j) Annual Non-firm Threshold per Dkt 4323	(k) Minimum Take Comittment[1] for the period Sep 2012-January 2013	(l) Prorated Firm Threshold (July'12 - Jan'13) ((k) / 12) * 7	(m) Adjusted Annual Firm Threshold (k) + (l)
9	$2,816,000	$20,101	$1,642,667	$1,662,768

(C) Total Dual-Fuel Firm and Non-firm Calculation

	(n) Total Updated July 12- Mar 13 Dual-Fuel Threshold (i) + (m)	(o) Total Actual July 12-Mar 13 Dual-Fuel Margin	(p) Total Updated July 12-Mar 13 Dual-Fuel Margin in excess of Threshold (n) - (o)	(q) Annual Projected Volumes	(r) Updated On-System Margin Credit per therm	(s) Filed On-System Margin Credit per therm
10	$1,936,960	$2,404,728	$467,768	38,500,653	($0.0012)	($0.0012)

[1] Details that support the adjustment are included in this response page 2 through page 5.

nationalgrid

August 22, 2012

Minimum Margin Agreement
Modification of Docket 3943 – Stipulation Regarding Reconciliation of Revenues from Firm and Non-Firm Dual Fuel Customers

Provision of Firm Service to:
Brown University Central Boiler Plant
Lloyd Avenue, Providence, Rhode Island

Date: August 22, 2012

To: Christopher Powell
Director of Energy Management
Brown University
Department of Facilities Management
295 Lloyd Avenue
Providence, RI 02912

From: Thomas Dion
Account Manager
National Grid
280 Melrose St
Providence, RI 02907
401-784-7153 Office
401-741-0410 Cell
Email: thomas dion@nationalgrid com

Re: Minimum Margin Agreement
Modification of Docket 3943
Stipulation Regarding Reconciliation of Revenues from Firm and Non-Firm Dual Fuel Customers

Cc: John Isberg / National Grid
Lori Spangler / National Grid
Mark DiPetrillo / National Grid

Dear Chris,

National Grid has had extensive discussions with the Rhode Island Division of Public Utilities and Carriers to modify the document titled "Stipulation Regarding Reconciliation of Revenues from Firm and Non-Firm Dual Fuel Customers " Collectively, National Grid customers who are part of this stipulation are referred to as "Dual Fuel Customers " This modification would enable National Grid to retain a portion of any and all incremental natural gas distribution margin received by virtue of a non-firm customer switching to firm service This modification would also enable National Grid to utilize this incremental gas distribution margin to reduce the "Contribution in Aid of Construction" associated with any gas infrastructure work that National Grid installed, or has to install, to provide firm gas service to a former non-firm gas customer and to ensure the reliability of its gas distribution system

In the case of the Brown University Central Boiler Plant, National Grid collected a Contribution in Aid of Construction of $379,715 in 2010 which reimbursed National Grid for gas infrastructure that was installed upstream of the Brown University Central Boiler Plant to reinforce our gas distribution system and to ensure the reliability of firm gas service to the Brown Central Boiler Plant

As part of this modification, National Grid must receive a written commitment from a Dual Fuel customer for a minimum amount of firm gas usage for a period of not less than five years Therefore, to comply with the terms of this modification, Brown University and National Grid will collectively agree to the following terms:

Obligation of Brown University

Brown University agrees to utilize firm natural gas at the Central Boiler Plant for the next five years In order to meet the requirements of this agreement, Brown University agrees to provide National Grid with a minimum incremental margin amount of **$46,865** each year, for the period September 1, 2012 thru August 30, 2017 If this minimum margin is not met, National Grid will invoice Brown University for the additional monies needed to meet the minimum margin amount

National Grid recognizes that, for reliability purposes, the Brown University Central Boiler Plant has dual fuel capability. National Grid also understands that in order to be in compliance with state regulation, these boilers must be tested on fuel oil from time to time Nothing in this agreement shall preclude Brown University from testing the boilers on fuel oil

Obligation of National Grid

National Grid will return to Brown University the earlier collected Contribution in Aid of Construction of $379,715 minus the minimum regulatory contribution of $600 Therefore, the net amount to be returned to Brown University will be $379,115

If you are in agreement with this Minimum Margin Agreement, please execute below and return an executed copy back to National Grid In return, National Grid will provide a fully executed agreement back to Brown University for your records

Agreed to by Brown University

Signature: [signature]

Title: Director, Sustainable Energy & Environmental Initiatives

Date: 8/22/12

Agreed to by National Grid

Signature: _____

Title: _____

Date: _____

nationalgrid

October 17, 2012

Minimum Take Agreement

Provision of Firm Gas Service to:
Key Container Central Boiler Plant
21 Campbell St, Pawtucket, Rhode Island

Date: September 17, 2012

To: Telmo DaSilva
Key Container
21 Campbell St
Pawtucket, RI

From: Thomas Dion
National Grid
280 Melrose St
Providence, RI 02907
401-784-7153 Office
Email: Thomas.dion@nationalgrid.com

Re: Minimum Margin Agreement
Modification of On-System Margin Credits Provisions of RIPUC No. 101, Section 3, Schedule A, subpart 3.8

Cc: Scott Thatcher / National Grid
Mark DiPetrillo / National Grid

Dear Telmo,

On July 11, 2012, the Rhode Island Public Utilities Commission modified the On-System Margin Credits Provisions of the Company's Distribution Adjustment Charge tariff, RIPUC NG-Gas No. 101, Section 3, Schedule A, subpart 3.8. Those provisions relate to Dual Fuel customers, which are an identified group of customers whose facilities have the ability to alternate between natural gas and oil to fuel their operations. This modification provides that the tariff threshold level for determining positive or negative On-System credits may be adjusted to reflect incremental natural gas distribution revenue margin received by virtue of a non-firm customer's making new investments resulting in incremental distribution revenue for the period ending June 30 of each year derived through applicable minimum take commitments. National Grid may utilize a portion of this incremental gas distribution margin to reduce the "Contribution in Aid of Construction" associated with any gas infrastructure work that National Grid installs, or has to install, to provide firm gas service to a Dual Fuel gas customer and to ensure the reliability of its gas distribution system.

In the case of Key Container, National Grid will need to collect a Contribution in Aid of Construction of $600 (Minimum Charge), for the installation of 43' of 6" plastic low pressure service pipe to a location at 21 Campbell St, Pawtucket.

As part of the On-System Margin Credits Provisions tariff modification, National Grid must receive a written commitment from a Dual Fuel customer for a minimum amount of firm gas usage for a period not to exceed five years. Therefore, to comply with the terms of this modification, Key Container and National Grid will collectively agree to the following terms:

Obligation of Key Container

Key Container agrees to utilize firm natural gas for the next five years. In order to meet the requirements of this agreement, Key Container agrees to provide National Grid with a minimum distribution margin amount of **$6,891** each year, for a five year period. The five year period will commence when the boiler is converted to gas which is expected to be January 1, 2013 and expire on December 31, 2017. If this minimum margin is not met, National Grid will invoice Key container for the additional monies needed to meet the minimum margin amount.

Obligation of National Grid

National Grid will install 43 feet of 6" Plastic low pressure service to the agreed upon location.

If you are in agreement with this Minimum Take Agreement, please execute below and return an executed copy back to National Grid. In return, National Grid will provide a fully executed agreement back to Key Container for your records.

Agreed to by Key Container

Signature: [illegible]

Title: Vice President

Date: October 18, 2012

Agreed to by National Grid

Signature: Thomas R Cicon

Title: Account Rep

Date: 10/18/12

Matt D. Petrillo 10/18/12
Commercial Leader - RI

Division 2-17

Request:

Re: Project A, 642 Allens Avenue, please provide:

a. The costs of the semi-annual groundwater/NAPL gauging, groundwater sampling, and reporting to RIDEM. Please specify separately the costs of each item listed and provide supporting invoices for consulting costs;

b. The dates on which maintenance was performed on the boom in the Providence River at this site, as well as the costs billed to National Grid for each maintenance activity performed;

c. A copy of each report, study or evaluations performed relating to this site which was provided to National Grid during the 9 months ended 3/31/13.

d. Supporting invoices for all consulting work performed during the nine months ended 3/31/13 showing:

    i. Dates services were provided,
    ii. Hours worked by consultants,
    iii. Hourly rates, and
    iv. Detail of other expenses billed by consultants

Response:

a. The supporting invoices for $15,809.60 in the Monitoring/Reporting costs for the 642 Allens Avenue site are included as Attachment DIV 2-17d for the July 2012 monitoring event and monthly gauging/NAPL recovery events. Due to the voluminous nature of this document, the Company is providing this attachment on CD-ROM.

    - The July 2012 groundwater/NAPL gauging and groundwater sampling event incurred field labor and expense charges of $6,994.34. The charges for this event can be found in GZA Invoice Numbers 0658706 and 0659957.
    - The monthly groundwater/NAPL gauging and NAPL recovery events incurred field labor and expense charges of $3,626.30. The charges for this event can be found in GZA Invoice Numbers 0656409; 0657917; 0659957; 0661655; 0664446; 0665549; and 0667450.
    - The supporting invoices for $5,188.96 for reporting to RIDEM can be found in GZA Invoice Numbers 0658706; 0661655; 0662614; 0664446; 0665549; and 0667450.

Prepared by or under the supervision of: Michele Leone

b. Maintenance was performed on the boom in the Providence River on August 2, 2012; November 20, 2012 and February 12, 2013 at a cost of $19,011.18. Costs incurred by GZA for oversight of the boom replacement totaled $1,285.85. The remaining $17,725.33 was for Clean Harbors Environmental Services, Inc. to remove and replace the existing boom and fully replace the outer hard boom.

c. A copy of the following reports, studies and evaluations relating to the 642 Allens Ave MGP site provided to National Grid during the nine months ended 3/31/13 are included as Attachment DIV 2-17c. Due to the voluminous nature of this document, the Company is providing this attachment on CD-ROM:

- *Review of Environmental Conditions - CNG Fueling Station –642 Allens Avenue, Providence, RI* by GZA GeoEnvironmental, Inc., dated August 1, 2012.
- *Material Handling Area (MHA) Stockpile Summary, 642 Allens Avenue, Providence, RI* by GZA GeoEnvironmental, Inc., dated August 1, 2012.
- *September 2012 Soil Management Plan (SMP) for 642 Allens Avenue, Providence, RI* by GZA GeoEnvironmental, Inc., dated September 12, 2012.
- *Groundwater Monitoring Report detailing the July and August 2011 Activities for the Site for 642 Allens Avenue, Providence, RI* by GZA GeoEnvironmental, Inc., dated September 13, 2012.
- *Review of Environmental Conditions – Hoxie Run gas line installation* by GZA GeoEnvironmental, Inc., dated January 15, 2013.
- *Summary of September 2012 Sinkhole Repair at the LNG Facility* by GZA GeoEnvironmental, Inc., dated February 14, 2013.
- *Letter to Accompany SMP – CNG Fueling Station Upgrades* by GZA GeoEnvironmental, Inc., dated February 25, 2013.
- *Request for RIPDES Remediation General Permit – Construction Dewatering –* by GZA GeoEnvironmental, Inc., dated March 13, 2013.
- *Request for RIPDES Remediation General Permit – Construction Dewatering – Additional Required Documents* by GZA GeoEnvironmental, Inc., dated March 18, 2013.

A copy of the below video survey can be provided upon request.

- *642 Allens Avenue, Providence, RI – CCTV video inspection, air test/grout seal & manhole rehabilitation of the storm drain collection system* by Inland Waters, dated, July 31, 2012.

Division 2-17, page 3

d. The supporting invoices for all consulting work performed during the nine months ended 03/31/2013 are included in Attachment DIV 2-17d. The information requested above in Division 2-17d (1) through (4) is included in the attached invoices. A GZA invoice dated July 14, 2011 mischarged to 170 Allens Avenue during the previous reporting year was moved to this project during the nine months ended 3/31/13; however this invoice data was not included in response (a.) since the invoice was for work performed during a previous reporting year.

Division 2-18

Request:

Re: Project B, 170 Allens Avenue, please provide:

a. A description of each legal matter associated with obtaining access to adjacent properties and easement with the City of Providence in order to perform the upland remedy and the current status of each identified legal matter.

b. A complete copy of the contract or agreement under which fees for rental of dock facilities have been received;

c. A copy of each monthly progress report provided to RIDEM during the nine months ended 3/31/13;

d. Supporting invoices for all consulting work performed during the nine months ended 03/31/2013 showing:

    i. Dates services were provided,
    ii. Hours worked by consultants or attorneys,
    iii. Hourly rates, and
    iv. Detail of other expenses billed by consultants or attorneys.

Response:

a. The Narragansett Electric Company (TNEC) retained Hinckley Allen to obtain access to several properties so that the remediation of the 170 Allens Avenue site could proceed under the Rhode Island Department of Environmental Management's (RIDEM's) remedial approval.

   For Lot 325, which is part of the remediation "site" and owned by Ms. Gail Conley, Hinckley Allen provided notice to Ms. Conley's attorney, Dr. Patrick Conley, under the 2006 Access Agreement governing work on Lot 325 so that work could proceed. There were no other legal issues involved with access to Lot 325 other than providing such notice.

Access to Lot 361, which is owned by Sims Metal Management (SMM) and is not part of the remediation site, was also necessary to perform the RIDEM approved remedial work. Hinckley Allen engaged in protracted negotiations with SMM during the subject period in order to obtain such access. After months of negotiations, an access agreement between TNEC and SMM was executed in July of 2013.

Access to Public Street was also required to perform the remediation. An easement was required as part of the access. The preparation of the easement was partially performed during the subject period. For the easement in Public Street, Hinckley Allen presented a petition to the City of Providence to obtain the easement so that remediation work could be done within Public Street and manholes added to the drainage system within the street. As part of this process, Hinckley Allen presented the need for and requirements of the easement, as well as the remediation plan, on two separate occasions to the Providence Public Works Committee and then appeared at City Council meetings where the easement was addressed. The Public Works Committee made a positive recommendation to the City Council for approval of the easement, and the City Council unanimously approved the easement in July 2013. During the process, Hinckley Allen worked with and facilitated an amended appraisal of the easement, which includes temporary and permanent aspects, that resulted in a much lower easement cost to TNEC.

b. A complete copy of the license agreement between TNEC and American Cruise Lines, Inc. dated May 15, 2012 is provided as Attachment DIV 2-18b.

c. Monthly progress reports provided to RIDEM between July 1, 2012 and March 31, 2013 are provided in Attachment DIV 2-18c. Please note that there was not a monthly progress report submitted for the month of September 2012.

d. Consultant invoices for work performed during the nine months ended 03/31/2013 are included as Attachment DIV 2-18d. The invoices provide the information requested in 2-18d (1) through (4). Due to the voluminous nature of these documents, this attachment is being provided on CD-ROM. Please note that certain information contained in the EECS, Inc. invoices relates to projects other than the 170 Allens Ave project. The information unrelated to the 170 Allens Ave project has been redacted.

Division 2-19

Request:

Re: Project D, Pawtucket (Tidewater) MGP, please provide:

a. Supporting invoices for all consulting work performed during the nine months ended 3/31/13 showing:

   i. Dates services were provided,
   ii. Hours worked by consultants,
   iii. Hourly rates, and
   iv. Detail of other expenses billed by consultants.

b. A copy of each written report, study, evaluation, assessment relating to the Pawtucket (Tidewater) site provided to National Grid during the nine months ended 03/31/2013.

Response:

a. The supporting invoices for all consulting work performed during the nine months ended 03/31/2013 are included in Attachment DIV 2-19a. The information requested above in Division 2-19a (i) through (iv) is included in the attached invoices. Due to the voluminous nature of these files, these attachments are being provided on CD-ROM. Please note that the Company has redacted certain invoices sent from a contractor to the Company's attorney that contain descriptions of work performed for the attorney because they are privileged attorney work product.

b. A copy of the following reports, studies, evaluations and assessments relating to the Pawtucket (Tidewater) site provided to National Grid during the nine months ended 03/31/2013 are included in Attachments DIV 2-19b (1 of 3), DIV 2-19b (2 of 3) and DIV 2-19b (3 of 3). Due to the voluminous nature of these files, these attachments are being provided on CD-ROM.

   - *Biweekly Status Reports (June 25, 2012 through December 7, 2012)*
   - *Weekly Status Reports (December 10, 2012 through March 28, 2013)*
   - *Monthly Status Reports (July 2012 through March 2013)*
   - *Weekly Air Monitoring Data (December 17, 2012 through March 8, 2013; no data (no work performed) for weeks ending February 1, 15, and 22, 2013)*
   - *Other Reports and Evaluations:*

Division 2-19, page 2

- Response to July 5, 2012 Letter, Evaluation of Applicability of Air Pollution Control Regulation No.9 – Substation Upgrade Earthwork Activities, GZA, July 27, 2012
- *Site Investigation Report Addendum*, GZA, September 11, 2012
- *Summary of June 2012 Waterline Repair and Hydrant Replacement Activities*, GZA, September 12, 2012
- *Summary Memorandum of Air Monitoring during Substation Earthwork*, GZA, September 28, 2012
- *Public Meeting Summary – January 29, 2013*, *Draft Public Involvement Plan*, GZA, February 15, 2013
- *Response to Comments, Draft Public Involvement Plan*, GZA, March 22, 2013
- *DRAFT Public Involvement Plan*, GZA, November 26, 2012

Prepared by or under the supervision of: Michele Leone

Division 2-20

Request:

Re: Project F, PCB Regulated Pipe Abandonment, please provide:

a. Documentation of the specific Construction/Disposal/Removal work performed for the nine months ended 3/31/13 as well as the date(s) on which each Construction/Disposal/Removal activity was performed, and identification of the sites at which Construction/Disposal/Removal activities occurred;

b. Detail the costs of each Construction/Disposal/Removal activity performed the project costs incurred during the nine months ended 3/31/13; and

c. The data and analyses relied upon to support the Company's assessment that "the costs this past period were similar to those incurred in the past fiscal year."

Response:

a. The PCB Regulated Pipe Abandonment project tracks costs associated with the removal of gas pipe from throughout the RI gas system, as well as in-place PCB testing of our pipe as required by the U.S. Environmental Protection Agency. As the pipe is removed, the pipe material is brought to a Company facility where the materials are then consolidated, transported off site and decontaminated. Any associated condensate and drip water are removed from the field and disposed of by a licensed Hazardous Waste Transporter. The costs included in this project relate to the PCB testing, decontamination and transport of these materials. Please see Attachment DIV 2-20b for details on the dates, activity and location associated with the charges for this project.

b. The detail of the costs associated with the Construction/Disposal/Removal activity incurred during the nine months ended 03/31/2013 are shown in Attachment DIV 2-20b.

c. The costs for the PCB Regulated Pipe Abandonment project for the twelve-month periods ending June 30, 2012 and June 30, 2011 were $122,057 and $113,045, respectively. The costs for the PCB Regulated Pipe Abandonment project for the nine-month period ending March 31, 2013 were $82,656 (which scaled to twelve months is $110,208). The Company relied upon the cost data for the past three reporting periods which were within approximately 10% of each other.

Prepared by or under the supervision of: Michele Leone

Division Data Request 2-20(b)

Date	Payee	Invoice No.	Amount	Description of Services
11/03/2012	Clean Harbors Env. Services	RI1209765	$2,487.46	Transport and decontamination of pipe from 51 First Street, East Providence, RI
11/13/2012	Clean Harbors Env. Services	RI1251523R	$4,242.83	Transport and decontamination of pipe from 51 First Street, East Providence, RI
01/11/2012	Clean Harbors Env. Services	RI1272665	$142.05	Transport and decontamination of pipe from North Kingstown Service Center
11/28/2012	Clean Harbors Env. Services	RI1279250	$926.95	Transport and decontamination of pipe from 51 First Street, East Providence, RI
10/03/2012	Clean Harbors Env. Services	SB1208997	$1,002.71	Transport and decontamination of pipe from North Kingstown Service Center
10/03/2012	Clean Harbors Env. Services	SB1210808	$2,381.88	Transport and decontamination of pipe from Prov-Dexter St. Service Center
10/03/2012	Clean Harbors Env. Services	SB1210918	$1,884.90	Transport and decontamination of pipe from Cumberland Service Center
10/05/2012	Clean Harbors Env. Services	SB1215671	$398.04	Transport and decontamination of pipe from Middletown Service Center
07/20/2012	Clean Harbors Env. Services	SB1219029	$1,970.20	Transport and decontamination of pipe from Prov-Dexter St. Service Center
07/20/2012	Clean Harbors Env. Services	SB1219033	$3,348.01	Transport and decontamination of pipe from Prov-Melrose Service Center
07/20/2012	Clean Harbors Env. Services	SB1219036	$2,971.38	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
07/20/2012	Clean Harbors Env. Services	SB1219037	$1,752.46	Transport and decontamination of pipe from Cumberland Service Center
01/07/2013	Clean Harbors Env. Services	SB1229548	$2,046.17	Transport and decontamination of pipe from Cumberland Service Center
01/07/2013	Clean Harbors Env. Services	SB1230053	$1,979.83	Transport and decontamination of pipe from Prov-Melrose Service Center
10/24/2012	Clean Harbors Env. Services	SB1236172	$1,739.82	Transport and decontamination of pipe from Prov-Dexter St. Service Center
10/24/2013	Clean Harbors Env. Services	SB1236187	$415.16	Transport and decontamination of pipe from North Kingstown Service Center
10/24/2013	Clean Harbors Env. Services	SB1236199	$415.16	Transport and decontamination of pipe from Middletown Service Center
08/03/2012	Clean Harbors Env. Services	SB1237782	$368.21	Transport and decontamination of pipe from Middletown Service Center
08/03/2012	Clean Harbors Env. Services	SB1237818	$636.44	Transport and decontamination of pipe from North Kingstown Service Center
08/03/2012	Clean Harbors Env. Services	SB1237824	$1,922.20	Transport and decontamination of pipe from Cumberland Service Center
02/23/2012	Clean Harbors Env. Services	SB1244794R	$1,526.39	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
12/20/2012	Clean Harbors Env. Services	SB125229R1	$2,847.33	Transport and decontamination of pipe from Prov-Dexter St. Service Center
11/05/2012	Clean Harbors Env. Services	SB1253244	$2,389.85	Transport and decontamination of pipe from Prov-Melrose Service Center
11/05/2012	Clean Harbors Env. Services	SB1253246	$73.83	Transport and decontamination of pipe from Prov-Dexter St. Service Center
11/05/2012	Clean Harbors Env. Services	SB1253296	$2,783.21	Transport and decontamination of pipe from Prov-Dexter St. Service Center
11/05/2012	Clean Harbors Env. Services	SB1253308	$2,378.87	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
11/06/2012	Clean Harbors Env. Services	SB1253669	$3,195.83	Transport and decontamination of pipe from Prov-Melrose Service Center
11/06/2012	Clean Harbors Env. Services	SB1253694	$3,480.98	Transport and decontamination of pipe from Prov-Dexter St. Service Center
10/05/2012	Clean Harbors Env. Services	SB1274209	$1,600.49	Transport and decontamination of pipe from Prov-Dexter St. Service Center
10/05/2012	Clean Harbors Env. Services	SB1274214	$1,507.47	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
11/28/2012	Clean Harbors Env. Services	SB1278289	$1,963.78	Transport and decontamination of pipe from Cumberland Service Center
11/28/2012	Clean Harbors Env. Services	SB1278298	$515.74	Transport and decontamination of pipe from Middletown Service Center
06/15/2012	Clean Harbors Env. Services	SB1278339	$324.37	Transport and decontamination of pipe from Prov-Melrose Service Center
12/04/2012	Clean Harbors Env. Services	SB1278345R	$2,690.31	Transport and decontamination of pipe from Prov-Melrose Service Center

Division Data Request 2-20(b)

Date	Payee	Invoice No.	Amount	Description of Services
11/28/2012	Clean Harbors Env. Services	SB1278380	$622.74	Transport and decontamination of pipe from North Kingstown Service Center
09/07/2012	Clean Harbors Env. Services	SB1278570	$3,003.01	Transport and decontamination of pipe from Prov-Melrose Service Center
09/07/2012	Clean Harbors Env. Services	SB1278748	$1,332.40	Transport and decontamination of pipe from Cumberland Service Center
09/07/2012	Clean Harbors Env. Services	SB1278768	$196.95	Transport and decontamination of pipe from North Kingstown Service Center
11/29/2012	Clean Harbors Env. Services	SB1280024	$450.47	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
06/21/2012	Clean Harbors Env. Services	SB1284039	$160.94	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
06/21/2012	Clean Harbors Env. Services	SB1284068	$1,519.39	Transport and decontamination of pipe from Middletown Service Center
06/22/2012	Clean Harbors Env. Services	SB1285372	$808.18	Transport and decontamination of pipe from Cumberland Service Center
09/13/2012	Clean Harbors Env. Services	SB1285627R	$664.35	Transport and decontamination of pipe from Middletown Service Center
09/14/2012	Clean Harbors Env. Services	SB1287025	$2,197.51	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
09/14/2012	Clean Harbors Env. Services	SB1287031	$1,866.36	Transport and decontamination of pipe from Prov-Dexter St. Service Center
12/06/2012	Clean Harbors Env. Services	SB1291756	$622.74	Transport and decontamination of pipe from Middletown Service Center
07/03/2012	Clean Harbors Env. Services	SB1297078	$2,474.51	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
07/03/2012	Clean Harbors Env. Services	SB1297080	$2,610.96	Transport and decontamination of pipe from Prov-Dexter St. Service Center
09/25/2012	Clean Harbors Env. Services	SB1297827	$926.13	Transport and decontamination of pipe from Cumberland Service Center
09/25/2012	Clean Harbors Env. Services	SB1297832	$666.20	Transport and decontamination of pipe from Middletown Service Center
01/17/2013	Clean Harbors Env. Services	SB1342175R	$622.74	Transport and decontamination of pipe from Middletown Service Center
02/05/2013	Clean Harbors Env. Services	SB1364807	$363.48	Transport and decontamination of pipe from Prov-Melrose Service Center

Total: $81,419.37

Division 2-21

Request:

Re: Project K, Thames & Wellington, Newport, please provide

a. Supporting invoices for all consulting work performed during the nine months ended 3/31/13 showing:

   i. The specific services provided and the activity to which the services were related (e.g., Supplemental Site Investigation Work Plan, CRMC permitting, pilot study of the effectiveness of an oxygen release compound, groundwater monitoring, NAPL gauging, Short-Term Response Action Completion Reports, Remedial Alternative Evaluation Report),

   ii. Dates services were provided,
   iii. Hours worked by consultants,
   iv. Hourly rates, and
   v. Detail of other expenses billed by consultants;

b. Detail documenting all environmental costs paid to the property owner; and

c. Detail of all cost items included in Property Purchases/Settlements/Legal.

Response:

a. Supporting invoices for all consulting work performed during the nine months ended 03/31/2013 are included as Attachment DIV 2-21a. The information requested above in Division 2-21a (ii) through (v) is included in Attachment DIV 2-21a. While the Company requires that the consultant invoices include a breakdown of tasks, that breakdown is not at the level of detail that is requested in Division 2-21a (i) of this data request. Thus, in an attempt to respond to this data request, it was necessary for the Company to ask its consultants to review daily timesheets for each person working on this project to produce the information contained in Attachment DIV 2-21a(i). Due to the voluminous nature of the document, the attachment is being provided on CD-ROM.

Division 2-21, page 2

b. National Grid has not paid any environmental costs to the property owner during this reporting period (July 1, 2012 through March 31, 2013).

c. No property purchases or settlements were made during the nine months ended 03/31/2013. Legal fees in the amount of $25,216.31 were paid to Hinckley, Allen & Snyder LLP ("Hinckley Allen") during the nine months ended 03/31/2013. The remaining $10,913.32 in cost items included in the Property Purchases/Settlements/Legal category were fees paid for research assistance for Hinckley Allen.

Division Request 2-21a

Vender	Invoice Date	Invoice Number	Invoice Amount
GZA	08/14/2012	0658811	$52,984.03
GZA	09/17/2012	0659954	$6,538.08
GZA	12/17/2012	0663955	$59,762.87
GZA	01/28/2013	0665669	$18,112.72
GZA	03/19/2013	0667552	$8,295.00
		Total:	**$145,692.70**

GZA
GeoEnvironmental, Inc.

Engineers and Scientists

530 Broadway
Providence
Rhode Island
02909
401-421-4140
Fax: 401-751-8613
http://www.gza.com

August 14, 2012
File No. 03.0033327.00-PC

Ms. Mae Schuelke
Environmental Analyst
Environmental Department, C-1
National Grid USA
300 Erie Boulevard West
Syracuse, New York 13202

Re: Thames Street MGP Project
Newport, Rhode Island
MSA Purchase Order No. 0000102633
Work Authorization #GZA-7027-01
Change Notice #GZA-7027-01 through GZA-7027-01-12
GZA GeoEnvironmental, Inc. Invoice No. 0658811
Invoice for Billings from April 28, 2012 through July 31, 2012

Dear Ms. Schuelke:

Please find the attached Invoice No. 0658811 in the amount of $52,984.03 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 45th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (MSA Purchase Order No. 0000102633, Work Authorization GZA-7027-01, and Change Notices 7027-01-01 through 7027-01-12). It covers services performed by GZA between April 28, 2012 and July 31, 2012.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration;
- Site access agreement modifications;
- Project meetings; and
- Reproduction fees.

Task 4.00 Routine Site Monitoring

- Monthly piezometric groundwater gauging and elevator pit inspections;
- Supplemental piezometric groundwater gauging and elevator pit inspections, following rain events which generate precipitation depths of 1 inch or greater;
- Meeting with NGrid and Wellington to discuss tennis court upgrades and construction scheduling;
- Response associated with sheen observations related to drilling activities. GZA's response included field inspections, field documentation, correspondence with NGrid and the Wellington and boom maintenance;
- Waste drum inventory and management for off site disposal;

- Review of Rhode Island Fire Codes for fire hydrant spacing requirements and geometric specifications;
- Sheen characterization laboratory analysis;
- Project management; and
- Travel and reproduction expenses.

Task 20.00 Remedial Alternative Evaluation

- Prepared and submitted an Executive Summary of the Remedial Alternative Evaluation (RAE) to the Wellington;
- Review of a Method 3 Risk Assessment;
- Sediment investigation review;
- Project management and administration; and
- Reproduction fees.

Task 21.00 Supplemental Site Investigation

- Preparation and submittal of Supplemental Site Investigation Work Plan and associated Coastal Resources Management Council (CRMC) permit for MW-202 / MW-307 Area;
- Correspondence with CRMC to obtain permit to perform subsurface investigations within MW-202 / MW-307 Area;
- Perform drilling activities, field oversight and project management for four NAPL recovery wells located within the MW-202/MW-307 Area (MW-401, 402, 403 & 404);
- Field data reduction and figure updates to incorporate new well locations within the MW-202 / MW-307 Area;
- Initial sheen response during drilling activities;
- Waste drum inventory for offsite disposal;
- Project management and communications with HEI;
- Drilling fee (Geosearch); CRMC permitting fee and field monitoring equipment rental; and
- Travel and reproduction expenses.

Task 24.00 Remedial Pilot Testing – Former Gas Holder

- Performed second round of groundwater sampling on eight wells, located down gradient of the ORC pilot test area;
- Second round of laboratory analysis for groundwater monitoring (ESS Laboratory);
- Purchase of ORC socks (additional balance);
- Field monitoring equipment rental;
- Data reduction; and
- Project management and travel expenses.

Task 25.00 Regulatory Submittals

- Preparation of the RIDEM Monthly Project Status Reports for April, May, June and July; and
- Soil Management Plan and ELUR correspondence.

Task 26.00 Soil Cap Remediation

- Project management and correspondence with NGRID and TFord to start soil cap remedial construction activities;
- Soil cap landscaping review and landscape warrantee replacements and field inspections;
- Field oversight and documentation of soil cap remedial and restoration activities; and
- Laboratory analysis associated with imported cap soil characterization and confirmatory analysis (ESS Laboratory).

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at tgreene@gza.com .

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE
Senior Project Manager

Attachments: Table A
GZA Invoice No. 0658811

cc: Amy McKinnon (National Grid)

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TABLE A
INVOICE AND PROJECT STATUS
(For the Period April 28, 2012 through July 31, 2012)

National Grid of Rhode Island
Thames Street MGP
Newport, Rhode Island

Task	Description	Budget	Original Budget GZA-7027-01 10/2/2007	Budget Updated Change Order No.1 7027-01-01 11/2/2007	Budget Updated Change Order No. 2 7027-01-02 2/21/2008	Budget Updated Change Order No. 3 7027-01-03 4/1/2008	Budget Updated Change Order No. 4 7027-01-04 8/25/2008	Budget Updated Change Order No. 5 7027-01-05 1/16/2009	Budget Updated Change Order No. 6 7027-01-06 3/23/2009	Budget Updated Change Order No. 7 7027-01-07 5/19/2009	Budget Updated Change Order No. 8 7027-01-08 11/9/2009	Budget Updated Change Order No. 9 7027-01-09 7/26/2010	Budget Updated Change Order No. 10 7027-01-09 12/2/2010	Budget Updated Change Order No. 11 7027-01-11 10/14/2011	Budget Updated Change Order No. 12 7027-01-12 4/26/2012	Current Invoice No. 0658811 4/28/12 to 7/31/2012	Previously Invoiced	Total Billed To Date	Budget Remaining	% Used Current Budget	% Complete Task
1.00	Third Party Review	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00		$4,377.20	$4,377.20	$877.80	83%	100%
2.00	Meetings/Conference Calls	$130,441.00	$1,765.00	$1,765.00	$4,048.00	$4,048.00	$26,489.00	$53,684.00	$53,684.00	$53,684.00	$67,434.00	$74,844.00	$88,728.00	$105,487.00	$130,441.00	$5,731.79	$113,937.43	$119,669.22	$10,771.78	92%	92%
3.00	Development of SIR Work Scope	$33,903.28		$16,621.00	$26,936.00	$28,183.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$33,903.28	$33,903.28	$0.00	$33,903.28	$33,903.28	$0.00	100%	100%
4.00	Routine Site Monitoring	$264,602.00		$9,384.00	$9,384.00	$23,299.00	$36,235.00	$93,395.00	$93,395.00	$93,395.00	$144,678.00	$144,678.00	$206,686.00	$264,602.00	$264,602.00	$7,769.33	$204,413.43	$212,182.76	$52,419.25	80%	80%
5.00	Contaminant Transport Evaluation	$58,020.90		$44,058.00	$44,058.00	$52,922.00	$57,781.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$58,020.90	$58,020.90	$0.00	$58,020.90	$58,020.90	$0.00	100%	100%
6.00	CCTV Inspection	$4,561.97		$3,779.00	$3,779.00	$7,543.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$4,561.97	$4,561.97	$0.00	$4,561.97	$4,561.97	$0.00	100%	100%
7.00	Boom System Re-Design & Maintenance	$58,684.14		$15,133.00	$15,133.00	$15,133.00	$34,967.00	$48,791.00	$48,791.00	$48,791.00	$69,461.00	$69,461.00	$69,461.00	$58,684.14	$58,684.14	$0.00	$58,684.14	$58,684.14	$0.00	100%	100%
8.00	Water Line Repair Support	$3,622.00			$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$0.00	$2,976.70	$2,976.70	$645.30	82%	100%
9.00	Install 34 Monitoring Wells and Soil Analyses	$137,820.00				$99,096.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$0.00	$140,063.81	$140,063.81	-$2,243.81	102%	100%
10.00	Hydraulic Conductivity Tests	$6,405.08				$9,485.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$6,405.08	$6,405.08	$0.00	$6,405.08	$6,405.08	$0.00	100%	100%
11.00	Soil Gas Survey	$11,073.67				$5,455.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$11,073.67	$11,073.67	$0.00	$11,073.67	$11,073.67	$0.00	100%	100%
12.00	Prepare Site Investigation Report	$108,860.00				$20,080.00	$27,530.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$108,860.00	$108,860.00	$0.00	$109,398.02	$109,398.02	-$538.02	100%	100%
13.00	Additional Surface Soil Sampling and Analysis	$26,347.01					$24,413.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$26,347.01	$26,347.01	$0.00	$26,347.01	$26,347.01	$0.00	100%	100%
14.00	Gas Holder Void Initial Assessment	$6,385.00					$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$0.00	$8,153.96	$8,153.96	-$1,768.96	128%	100%
15.00	Storm Drain System Evaluation	$38,991.53						$57,036.25	$57,036.25	$57,036.25	$57,036.25	$57,036.25	$57,036.25	$38,991.53	$38,991.53	$0.00	$38,991.53	$38,991.53	$0.00	100%	100%
16.00	Soil Capping Evaluation	$160,903.00						$65,662.50	$77,140.50	$77,140.50	$138,493.00	$160,903.00	$160,903.00	$160,903.00	$160,903.00	$0.00	$164,289.09	$164,289.09	-$3,386.09	102%	100%
17.00	Sediment Sampling Assistance	$28,577.50						$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$0.00	$29,224.56	$29,224.56	-$647.06	102%	100%
18.00	Oil Cistern/MW-324 Investigation	$18,487.00						$10,282.00	$10,282.00	$12,487.00	$12,487.00	$12,487.00	$12,487.00	$18,487.00	$18,487.00	$0.00	$18,971.71	$18,971.71	-$484.71	103%	100%
19.00	Storm Drain Remediation	$417,913.75							$159,475.00	$247,275.00	$385,604.50	$409,828.75	$417,913.75	$417,913.75	$417,913.75	$0.00	$420,938.81	$420,938.81	-$3,025.06	101%	100%
20.00	Remedial Alternative Evaluation	$76,617.00									$13,650.00	$18,753.00	$18,753.00	$43,651.00	$76,617.00	$8,748.06	$70,760.95	$79,509.01	-$2,892.01	104%	100%
21.00	Supplemental Site Investigation	$109,201.60										$17,645.00	$17,645.00	$88,828.00	$109,201.60	$18,529.71	$88,958.89	$107,488.60	$1,713.00	98%	100%
22.00	Soil Cap and Restoration	$291,602.10										$252,010.00	$252,010.00	$288,545.50	$291,602.10	$0.00	$290,688.39	$290,688.39	$913.71	100%	100%
23.00	Wellington Sewer Avenue Work	$57,364.81											$53,459.00	$47,910.61	$57,364.81	$0.00	$50,901.11	$50,901.11	$6,463.70	89%	90%
24.00	Remedial Pilot Testing-Former Holder Area	$20,185.00												$20,185.00	$20,185.00	$5,098.92	$12,247.70	$17,346.62	$2,838.38	86%	90%
25.00	Regulatory Submittals	$19,608.00												$19,608.00	$19,608.00	$1,740.81	$8,781.93	$10,522.74	$9,085.26	54%	60%
26.00	Soil Cap Remediation (2)	$11,707.10													$11,707.10	$5,365.41	$7,833.02	$13,198.43	-$1,491.33	-	100%
Other	Adjustment Invoice	--															$5,434.20	$5,434.20	--		
	Totals	**$2,107,139.44**	**$7,020.00**	**$95,995.00**	**$112,215.00**	**$274,121.00**	**$430,088.00**	**$772,143.25**	**$943,096.25**	**$1,033,101.25**	**$1,332,136.25**	**$1,660,938.50**	**$1,798,374.50**	**$2,004,627.94**	**$2,107,139.44**	**$52,984.03**	**$1,990,338.49**	**$2,043,322.52**	**$63,816.93**	**97%**	

Notes:

1. Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work authorization form [WAF GZA-7027-01]), November 2, 2007 (Change Order No. 1, 7027-01-01), February 21, 2008 (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03), August 5, 2008 (Change Order No. 4, 7027-01-04), January 16, 2009 (Change Order No. 5, 7027-01-05), March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), November 9, 2009 (Change Order No. 8, 7027-01-08), July 26, 2010 (Change Order No. 9, 7027-01-09) December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01-11) and April 5, 2012 (Change Order No. 12, 7027-01-12)
2. Task 26 has been added to track charges associated with remediating the existing soil cap.

GZA GeoEnvironmental, Inc.
530 Broadway, Providence, RI 02909
p. 401-421-4140, f. 401-751-8613
Please remit payment to:
P.O. Box 711810
Cincinnati, OH 45271-1810

Invoice

August 14, 2012
Project No: 03.0033327.00
Invoice No: 0658811

Mae Schuelke
Senior Analyst
National Grid USA
Environmental Department, A-3
300 Erie Boulevard West
Syracuse, NY 13202

Project 03.0033327.00 Thames Street Newport MGP

WAF GZA-7027-01 and -02
PO 0000102633

For Professional Services through July 31, 2012

Task 0002 Meetings/Conference Calls

Professional Personnel

	Hours	Rate	Amount	
VP/Principal	10.75	175.00	1,881.25	
SR Project Manager	26.50	138.00	3,657.00	
Support II	3.60	51.00	183.60	
Totals	40.85		5,721.85	
Total Labor				**5,721.85**

Reimbursable Travel/ Expenses

Travel					
7/12/2012	Clark, James	travel to Providence		111.00	
Reproduction and Printing					
5/4/2012		4.0 Prints @ 0.15		.60	
5/18/2012		167.0 Prints @ 0.15		25.05	
5/18/2012		4.0 Prints @ 1.00		4.00	
Courier Services					
5/3/2012	Now Delivery			16.77	
5/3/2012	Now Delivery			8.63	
5/3/2012	Now Delivery			11.35	
5/3/2012	Now Delivery			11.35	
5/23/2012	FedEx			53.45	
5/23/2012	FedEx			59.03	
6/14/2012	FedEx			11.90	
	Total Reimbursables		**1.0 times**	**313.13**	**313.13**

Other

5% Labor Discount	-286.09

Project 03.0033327.00 Invoice 0658811

Repro adjustment		-17.10	
	Total Other	**-303.19**	**-303.19**
		Total this Task	**$5,731.79**

Task 0004 Routine Site Monitoring

Professional Personnel

		Hours	Rate	Amount	
VP/Principal		4.00	175.00	700.00	
SR Project Manager		22.50	138.00	3,105.00	
Assistant Proj Manager		31.30	97.00	3,036.10	
Engineer		4.50	77.00	346.50	
	Totals	62.30		7,187.60	
	Total Labor				**7,187.60**

Consultants

NewFields					
6/29/2012	NewFields			500.00	
	Total Consultants		**1.05 times**	**500.00**	**525.00**

Reimbursable Travel/ Expenses

Travel					
5/1/2012	DaPonte, Ryan	Hydrant locations		33.30	
5/11/2012	Fortune, William	Wellington & Thames		42.18	
6/4/2012	Fortune, William	Wellington & Thames		42.18	
6/5/2012	Fortune, William	Wellington & Thames		42.18	
6/12/2012	Fortune, William	Wellington & Thames		47.73	
6/14/2012	Fortune, William	Wellington & Thames		42.18	
6/19/2012	Fortune, William	Wellington & Thames		42.18	
6/21/2012	Fortune, William	Wellington & Thames		42.18	
EQUIP., EQUIP. RENTAL & SUPLS.					
5/6/2012	DaPonte, Ryan	Fire Code		82.00	
	Total Reimbursables		**1.0 times**	**416.11**	**416.11**

Other

5% Labor Discount		-359.38	
	Total Other	**-359.38**	**-359.38**
		Total this Task	**$7,769.33**

Task 0020 Remedial Alternative Evaluation

Professional Personnel

	Hours	Rate	Amount
VP/Principal	38.30	175.00	6,702.50
SR Project Manager	6.25	138.00	862.50
Senior Engineer	5.70	138.00	786.60
Assistant Proj Manager	2.00	97.00	194.00
Drafter	3.75	71.00	266.25

Project	03.0033327.00			Invoice	0658811
	Totals	56.00		8,811.85	
	Total Labor				**8,811.85**
Reimbursable Travel/ Expenses					
Reproduction and Printing					
3/9/2012		167.467 Sq. Feet		376.80	
	Total Reimbursables		**1.0 times**	**376.80**	**376.80**
Other					
5% Labor Discount				-440.59	
	Total Other			**-440.59**	**-440.59**
			Total this Task		**$8,748.06**

Task 0021 Supplemental Site Investigations

Professional Personnel

		Hours	Rate	Amount	
SR Project Manager		22.75	138.00	3,139.50	
Assistant Proj Manager		54.61	97.00	5,297.17	
Drafter		1.00	71.00	71.00	
Support II		6.90	51.00	351.90	
	Totals	85.26		8,859.57	
	Total Labor				**8,859.57**
Consultants					
Geosearch, Inc					
6/15/2012	Geosearch, Inc			8,870.38	
	Total Consultants		**1.05 times**	**8,870.38**	**9,313.90**
Reimbursable Travel/ Expenses					
CRMC					
5/8/2012	CRMC	CRMC APPLICATION		250.00	
Fortune, William					
4/5/2012	Fortune, William	Wellington & Thames		1.99	
4/6/2012	Fortune, William	Wellington & Thames		6.41	
4/9/2012	Fortune, William	Wellington & Thames		1.06	
5/21/2012	Fortune, William	Wellington & Thames		3.18	
5/21/2012	Fortune, William	Wellington & Thames		42.18	
5/22/2012	Fortune, William	Wellington & Thames		42.18	
5/22/2012	Fortune, William	Wellington & Thames		7.37	
5/23/2012	Fortune, William	Wellington & Thames		42.18	
5/24/2012	Fortune, William	Wellington & Thames		42.18	
5/30/2012	Fortune, William	Wellington & Thames		42.18	
5/30/2012	Fortune, William	Wellington & Thames		2.42	
5/30/2012	Fortune, William	Wellington & Thames		3.98	
5/31/2012	Fortune, William	Wellington & Thames		4.26	
5/31/2012	Fortune, William	Wellington & Thames		42.18	
Miscellaneous					
5/4/2012		3.0 Prints @ 1.00		3.00	
6/22/2012		28.874 Sq. Feet		64.97	
	Total Reimbursables		**1.0 times**	**601.72**	**601.72**
Other Expenses					
Oil/Water Interface Probe				17.50	

Project 03.0033327.00 Invoice 0658811

OVM Model 580 A/B (PID)		180.00	
Total Other Expenses	**1.0 times**	**197.50**	**197.50**
Other			
5% Labor Discount		-442.98	
Total Other		**-442.98**	**-442.98**
	Total this Task		**$18,529.71**

Task 0024 Gas Holder Area Pilot Testing

Professional Personnel

	Hours	Rate	Amount	
SR Project Manager	5.00	138.00	690.00	
Assistant Proj Manager	22.80	97.00	2,211.60	
Totals	27.80		2,901.60	
Total Labor				**2,901.60**

Reimbursable Travel/ Expenses

Lab Services				
7/11/2012 Thielsch Engineering, Inc.			1,650.00	
Lab Services		1.05 times	1,650.00	1,732.50
EQUIP., EQUIP. RENTAL & SUPLS.				
6/15/2012 Regenesis			455.40	
EQUIP., EQUIP. RENTAL & SUPLS.		1.0 times	455.40	455.40
Total Reimbursables			**2,105.40**	**2,187.90**

Other Expenses

Misc. field supplies		15.00	
Horiba multi meter		100.00	
Peristaltic pump		35.00	
Pump head tubing		4.50	
Total Other Expenses	**1.0 times**	**154.50**	**154.50**

Other

5% labor discount		-145.08	
Total Other		**-145.08**	**-145.08**
	Total this Task		**$5,098.92**

Task 0025 RIDEM Submittals

Professional Personnel

	Hours	Rate	Amount	
SR Project Manager	11.50	138.00	1,587.00	
Assistant Proj Manager	2.40	97.00	232.80	
Totals	13.90		1,819.80	
Total Labor				**1,819.80**

Reimbursable Travel/ Expenses

Reproduction and Printing

Project 03.0033327.00 Invoice 0658811

6/15/2012		6.0 Copies @ 2.00		12.00	
	Total Reimbursables		**1.0 times**	**12.00**	**12.00**
Other					
5% Labor Discount				-90.99	
	Total Other			**-90.99**	**-90.99**
			Total this Task		**$1,740.81**

Task 0026 Soil Cap Remediation

Professional Personnel

		Hours	**Rate**	**Amount**	
SR Project Manager		11.00	138.00	1,518.00	
Assistant Proj Manager		5.70	97.00	552.90	
	Totals	16.70		2,070.90	
	Total Labor				**2,070.90**
Reimbursable Travel/ Expenses					
Lab Services					
5/31/2012	Thielsch Engineering, Inc.			761.25	
7/11/2012	Thielsch Engineering, Inc.			2,475.00	
	Total Reimbursables		**1.05 times**	**3,236.25**	**3,398.06**
Other					
5% Labor Discount				-103.55	
	Total Other			**-103.55**	**-103.55**
			Total this Task		**$5,365.41**
			Total this Invoice		**$52,984.03**

Project Manager Todd Greene

Billing Backup

Tuesday, August 14, 2012

GZA GeoEnvironmental, Inc. Invoice 0658811 Dated 8/14/2012 10:23:07 AM

Project 03.0033327.00 Thames Street Newport MGP

Task 0002 Meetings/Conference Calls

Professional Personnel

			Hours	Rate	Amount
VP/Principal					
14526	02 - Clark, James	5/30/2012	1.00	175.00	175.00
	conference call related to access agreement				
14526	02 - Clark, James	6/15/2012	2.00	175.00	350.00
	conference call				
14526	02 - Clark, James	6/19/2012	2.00	175.00	350.00
	RIDEM meeting				
34920	02 - Hartley, John	5/1/2012	.50	175.00	87.50
	Communications with RIDEM				
34920	02 - Hartley, John	5/21/2012	.40	175.00	70.00
	Project status discussions w/ T. Greene				
34920	02 - Hartley, John	5/29/2012	.30	175.00	52.50
	Project Updates				
34920	02 - Hartley, John	6/15/2012	.50	175.00	87.50
	Conference call				
34920	02 - Hartley, John	6/18/2012	.50	175.00	87.50
	Pre-RIDEM Meeting discussions w/ J. Clark				
34920	02 - Hartley, John	6/19/2012	3.00	175.00	525.00
	Pre= & RIDEMMtg				
34920	02 - Hartley, John	6/21/2012	.30	175.00	52.50
	Project discusions w/ J Clark				
34920	02 - Hartley, John	7/25/2012	.25	175.00	43.75
	Conf. Call				
SR Project Manager					
32721	11 - Greene, Todd	5/9/2012	1.00	138.00	138.00
	Project administration				
32721	11 - Greene, Todd	5/10/2012	1.00	138.00	138.00
	Project administration				
32721	11 - Greene, Todd	5/11/2012	.50	138.00	69.00
	Project administration				
32721	11 - Greene, Todd	5/15/2012	.50	138.00	69.00
	Project management - access agreement				
32721	11 - Greene, Todd	5/16/2012	.50	138.00	69.00
	Project management - access agreement				
32721	11 - Greene, Todd	5/16/2012	1.00	138.00	138.00
	project adminstration				
32721	11 - Greene, Todd	5/23/2012	.50	138.00	69.00
	project management				
32721	11 - Greene, Todd	5/24/2012	.50	138.00	69.00
	Review of acess agreement work list				
32721	11 - Greene, Todd	5/30/2012	1.00	138.00	138.00
	Conferance call - Access agreement				
32721	11 - Greene, Todd	6/6/2012	1.00	138.00	138.00
	Project management				

Project	03.0033327.00				Invoice	0658811
32721	11 - Greene, Todd	6/15/2012	.50	138.00	69.00	
	Project corridination - access agreement					
32721	11 - Greene, Todd	6/18/2012	1.00	138.00	138.00	
	Call to discuss RIDEM meeting					
32721	11 - Greene, Todd	6/19/2012	.50	138.00	69.00	
	Discussed RIDEM meeting result with John					
32721	11 - Greene, Todd	6/20/2012	.50	138.00	69.00	
	Call with Amy tpo discuss access agreement future field work task					
32721	11 - Greene, Todd	6/21/2012	3.00	138.00	414.00	
	Access agreement - field task text					
32721	11 - Greene, Todd	6/22/2012	3.00	138.00	414.00	
	Final draft of access agreement - environmental field task & correspondace with NGrid					
32721	11 - Greene, Todd	6/25/2012	.50	138.00	69.00	
	Discuss access agreement with John					
32721	11 - Greene, Todd	6/27/2012	.50	138.00	69.00	
	Project management & adminstration					
32721	11 - Greene, Todd	6/28/2012	.50	138.00	69.00	
	Project management					
32721	11 - Greene, Todd	6/29/2012	.50	138.00	69.00	
	Project corridnation and administration - emial correspondace with Robin					
32721	11 - Greene, Todd	7/2/2012	1.00	138.00	138.00	
	Project administartion					
32721	11 - Greene, Todd	7/3/2012	1.50	138.00	207.00	
	site access agreement & Electronic report review & CD to Robin					
32721	11 - Greene, Todd	7/13/2012	.50	138.00	69.00	
	Project correspondnace					
32721	11 - Greene, Todd	7/16/2012	1.00	138.00	138.00	
	Project management					
32721	11 - Greene, Todd	7/23/2012	.50	138.00	69.00	
	Project management					
32721	11 - Greene, Todd	7/25/2012	1.00	138.00	138.00	
	Call with NGRID & Wellington					
32721	11 - Greene, Todd	7/30/2012	1.00	138.00	138.00	
	Project administration					
32721	11 - Greene, Todd	7/31/2012	2.00	138.00	276.00	
	Project administration					
Support II						
05197	90 - Arnstein, Therese	4/30/2012	.50	51.00	25.50	
	proj admin					
05197	90 - Arnstein, Therese	5/15/2012	1.30	51.00	66.30	
	proj admin					
05197	90 - Arnstein, Therese	5/16/2012	.80	51.00	40.80	
	prop					
05197	90 - Arnstein, Therese	7/3/2012	1.00	51.00	51.00	
	CD prior rpts					
	Totals		40.85		5,721.85	
	Total Labor					**5,721.85**

Reimbursable Travel/ Expenses

Travel

EX	0072532	7/12/2012	Clark, James / travel to Providence	111.00

Reproduction and Printing

UN	0000191	5/4/2012	/ 4.0 Prints @ 0.15	.60

Project 03.0033327.00 Invoice 0658811

UN	0000778	5/18/2012	/ 167.0 Prints @ 0.15		25.05 3	
UN	0000778	5/18/2012	/ 4.0 Prints @ 1.00		4.00 4	
Courier Services						
AP	0304144	5/3/2012	Now Delivery		16.77 5	
AP	0304144	5/3/2012	Now Delivery		8.63 6	
AP	0304144	5/3/2012	Now Delivery		11.35 7	
AP	0304144	5/3/2012	Now Delivery		11.35 8	
AP	0305162	5/23/2012	FedEx		53.45 9	
AP	0305162	5/23/2012	FedEx		59.03 10	
AP	0306425	6/14/2012	FedEx		11.90 11	
		Total Reimbursables		**1.0 times**	**313.13**	**313.13**
				Total this Task		**$6,034.98**

Task 0004 Routine Site Monitoring

Professional Personnel

			Hours	Rate	Amount
VP/Principal					
14526	02 - Clark, James	6/12/2012	2.00	175.00	350.00
	data review				
14526	02 - Clark, James	6/13/2012	2.00	175.00	350.00
	data review				
SR Project Manager					
32721	11 - Greene, Todd	5/9/2012	1.50	138.00	207.00
	Review of strom precipitation totals, scheduled field work for site wide gauging & notified Wellington GZA would be on-site.				
32721	11 - Greene, Todd	5/17/2012	1.00	138.00	138.00
	Review flooding photos and corrispondace with Amy				
32721	11 - Greene, Todd	5/21/2012	1.50	138.00	207.00
	Tennis court meeting and project review with NGrid, WCA & HEI				
32721	11 - Greene, Todd	6/4/2012	1.00	138.00	138.00
	Sheen corresondace with NGrid & HEI				
32721	11 - Greene, Todd	6/5/2012	.50	138.00	69.00
	Sheen correposndace				
32721	11 - Greene, Todd	6/6/2012	.50	138.00	69.00
	Sheen correposndace				
32721	11 - Greene, Todd	6/7/2012	.50	138.00	69.00
	Sheen correposndace				
32721	11 - Greene, Todd	6/11/2012	.50	138.00	69.00
	Boom / sheen review with Bill				
32721	11 - Greene, Todd	6/12/2012	1.50	138.00	207.00
	Sheen monitoring review with Bill & Amy & review table 3 and ORC data results				
32721	11 - Greene, Todd	6/13/2012	1.00	138.00	138.00
	Sheen discussion with HEI & boom replacement scheduling with Bill				
32721	11 - Greene, Todd	6/14/2012	.50	138.00	69.00
	Project management				
32721	11 - Greene, Todd	6/15/2012	.50	138.00	69.00
	boom removal review with Bill				
32721	11 - Greene, Todd	6/20/2012	.75	138.00	103.50
	Wall shen inspection summary / email to NGRID				
32721	11 - Greene, Todd	6/22/2012	.50	138.00	69.00
	Results of sheen monitoring with Bill & correposndace with NGrid				

Project	03.0033327.00				Invoice	0658811
32721	11 - Greene, Todd	6/26/2012	.50	138.00	69.00	
	Call with NGRID - Project status - Tennis courts, sheen monitoring & access agreement					
32721	11 - Greene, Todd	6/27/2012	3.00	138.00	414.00	
	Boom & Sheen inspection & correspondacce with NGrid					
32721	11 - Greene, Todd	6/28/2012	1.00	138.00	138.00	
	Boom removal correspondace witrh NGrid & Harbors					
32721	11 - Greene, Todd	6/29/2012	3.50	138.00	483.00	
	Boom removal inspection and drum pickup					
32721	11 - Greene, Todd	7/10/2012	.75	138.00	103.50	
	Project management					
32721	11 - Greene, Todd	7/12/2012	2.00	138.00	276.00	
	Meeting to review sediment data report with NGrid & Anchor					
Assistant Proj Manager						
28950	20 - Fortune, William	5/11/2012	4.50	97.00	436.50	
	gw levels,digsafe,remove equipment					
28950	20 - Fortune, William	6/5/2012	1.30	97.00	126.10	
	report tables					
28950	20 - Fortune, William	6/5/2012	5.90	97.00	572.30	
	boom insp, low flow sampling logs, status report, survey new wells, ship drums					
28950	20 - Fortune, William	6/6/2012	1.50	97.00	145.50	
	report, boom issues					
28950	20 - Fortune, William	6/7/2012	.80	97.00	77.60	
	tables, misc.					
28950	20 - Fortune, William	6/12/2012	6.70	97.00	649.90	
	boom inspection, get replacement boom material,report tables, status report					
28950	20 - Fortune, William	6/14/2012	4.40	97.00	426.80	
	boom insp, replace booms					
28950	20 - Fortune, William	6/16/2012	.30	97.00	29.10	
	6/15 boom /schedule issues					
28950	20 - Fortune, William	6/19/2012	2.50	97.00	242.50	
	boom insp					
28950	20 - Fortune, William	6/21/2012	3.40	97.00	329.80	
	boom insp, field summarys					
Engineer						
17295	26 - DaPonte, Ryan	5/1/2012	2.00	77.00	154.00	
	Fire hydrant locations					
17295	26 - DaPonte, Ryan	5/3/2012	1.00	77.00	77.00	
	Fire hydrant locations					
17295	26 - DaPonte, Ryan	5/8/2012	1.00	77.00	77.00	
	Fire Hydrant review					
17295	26 - DaPonte, Ryan	5/9/2012	.50	77.00	38.50	
	Fire Hydrant review					
	Totals		62.30		7,187.60	
	Total Labor					**7,187.60**

Consultants

NewFields

AP	0307278	6/29/2012	NewFields		500.00 12	
		Total Consultants		**1.05 times**	**500.00**	**525.00**

Reimbursable Travel/ Expenses

Project	03.0033327.00				Invoice	0658811
Travel						
EX	0071554	5/1/2012	DaPonte, Ryan / Hydrant locations		33.30 13	
EX	0071578	5/11/2012	Fortune, William / Wellington & Thames		42.18 14	
EX	0071578	6/4/2012	Fortune, William / Wellington & Thames		42.18 15	
EX	0071578	6/5/2012	Fortune, William / Wellington & Thames		42.18 16	
EX	0071874	6/12/2012	Fortune, William / Wellington & Thames		47.73 17	
EX	0071874	6/14/2012	Fortune, William / Wellington & Thames		42.18 18	
EX	0071874	6/19/2012	Fortune, William / Wellington & Thames		42.18 19	
EX	0071874	6/21/2012	Fortune, William / Wellington & Thames		42.18 20	
EQUIP., EQUIP. RENTAL & SUPLS.						
EX	0071554	5/6/2012	DaPonte, Ryan / Fire Code		82.00 21	
		Total Reimbursables		**1.0 times**	**416.11**	**416.11**
				Total this Task		**$8,128.71**

Task 0020 Remedial Alternative Evaluation

Professional Personnel

			Hours	Rate	Amount
VP/Principal					
14526	02 - Clark, James executive smmary	5/10/2012	2.00	175.00	350.00
14526	02 - Clark, James executive smmary	5/11/2012	4.00	175.00	700.00
14526	02 - Clark, James prep of executive summary	5/14/2012	1.00	175.00	175.00
14526	02 - Clark, James prep of executive summary	5/15/2012	2.00	175.00	350.00
14526	02 - Clark, James prep of executive summary	5/16/2012	1.00	175.00	175.00
14526	02 - Clark, James prep of executive summary	5/17/2012	1.00	175.00	175.00
14526	02 - Clark, James prep of executive summary	5/18/2012	1.00	175.00	175.00
14526	02 - Clark, James preparation of executive summary	5/29/2012	6.00	175.00	1,050.00
14526	02 - Clark, James preparation of executive summary	5/30/2012	2.00	175.00	350.00
14526	02 - Clark, James preparation of executive summary	5/31/2012	4.00	175.00	700.00
14526	02 - Clark, James preparation of executive summary	6/1/2012	4.00	175.00	700.00
14526	02 - Clark, James review of drawings	6/15/2012	2.00	175.00	350.00
14526	02 - Clark, James exectve summary	7/2/2012	2.00	175.00	350.00
14526	02 - Clark, James exectve summary	7/3/2012	1.00	175.00	175.00
14526	02 - Clark, James meeting with Anchor in Providence	7/12/2012	3.00	175.00	525.00
34920	02 - Hartley, John History Associates documentation	7/16/2012	.30	175.00	52.50
55290	02 - McBride, Gregg review	4/10/2012	1.00	175.00	175.00

Project 03.0033327.00 Invoice 0658811

55290	02 - McBride, Gregg	4/11/2012	1.00	175.00	175.00	
	review					
SR Project Manager						
32721	11 - Greene, Todd	6/1/2012	2.00	138.00	276.00	
	Summary Review, figures & Tables					
32721	11 - Greene, Todd	6/4/2012	1.00	138.00	138.00	
	Projetc management & RAE exec summary figures					
32721	11 - Greene, Todd	6/14/2012	.50	138.00	69.00	
	Figures for RAE					
32721	11 - Greene, Todd	6/15/2012	.50	138.00	69.00	
	Figures for RAE					
32721	11 - Greene, Todd	6/18/2012	.50	138.00	69.00	
	Review of revisions to figures					
32721	11 - Greene, Todd	7/9/2012	.75	138.00	103.50	
	Review of Robin's edits to execuvitve summary & email correspondace					
32721	11 - Greene, Todd	7/13/2012	1.00	138.00	138.00	
	Email correspondace & final PDFs of figuires and tables to Jim - Exc Summary					
Senior Engineer						
52802	15 - Liu, Chunhua	3/28/2012	.30	138.00	41.40	
	project file review					
52802	15 - Liu, Chunhua	3/30/2012	1.20	138.00	165.60	
	project conference call					
52802	15 - Liu, Chunhua	4/2/2012	4.20	138.00	579.60	
	project file review, scope and cost estimate					
Assistant Proj Manager						
12866	20 - Carlone, Richard	6/11/2012	2.00	97.00	194.00	
	update contaminant table					
Drafter						
18354	55 - Dias, Christopher	6/4/2012	3.50	71.00	248.50	
	Update to for ongoing monitoring program.					
18354	55 - Dias, Christopher	6/18/2012	.25	71.00	17.75	
	PDF and Plot out figures.					
	Totals		56.00		8,811.85	
	Total Labor					**8,811.85**

Reimbursable Travel/ Expenses

Reproduction and Printing

UN	0000141	3/9/2012	/ 167.467 Sq. Feet		376.80 22	
		Total Reimbursables		**1.0 times**	**376.80**	**376.80**

Total this Task **$9,188.65**

Task 0021 Supplemental Site Investigations

Professional Personnel

			Hours	**Rate**	**Amount**
SR Project Manager					
32721	11 - Greene, Todd	4/30/2012	1.50	138.00	207.00
	drilling scheduling and review, CRMC permit mod & work plan final to HEI				
32721	11 - Greene, Todd	5/1/2012	1.00	138.00	138.00
	Tranmittal of work plan & CRMC permit to HEI & HEI phone call				
32721	11 - Greene, Todd	5/2/2012	.50	138.00	69.00
	HEI correspondance				
32721	11 - Greene, Todd	5/7/2012	1.00	138.00	138.00

Project	03.0033327.00				Invoice	0658811
	Prepared work plan cover letter					
32721	11 - Greene, Todd	5/8/2012	1.00	138.00	138.00	
	Prepared CRMC cover letter					
32721	11 - Greene, Todd	5/9/2012	.50	138.00	69.00	
	Finalize CRMC & work plan packages					
32721	11 - Greene, Todd	5/14/2012	1.50	138.00	207.00	
	Drilling management and correspondace with Driller					
32721	11 - Greene, Todd	5/17/2012	1.50	138.00	207.00	
	COI updates and corridantion with driller & Amy					
32721	11 - Greene, Todd	5/18/2012	1.50	138.00	207.00	
	Drilling prep for Monday & Access Agreement					
32721	11 - Greene, Todd	5/21/2012	3.00	138.00	414.00	
	Wellington Drilling - kickoff meeting & Project managemet					
32721	11 - Greene, Todd	5/22/2012	1.00	138.00	138.00	
	Wall sheen response & project management					
32721	11 - Greene, Todd	5/23/2012	1.50	138.00	207.00	
	Project management - Sheen, communication with Bill, NGrid & HEI					
32721	11 - Greene, Todd	5/29/2012	1.00	138.00	138.00	
	Project maangement - Sheen					
32721	11 - Greene, Todd	5/30/2012	1.00	138.00	138.00	
	Project maangement - Sheen & drum inventory					
32721	11 - Greene, Todd	6/4/2012	.50	138.00	69.00	
	Figure updates for new wells					
32721	11 - Greene, Todd	6/12/2012	.50	138.00	69.00	
	project management					
32721	11 - Greene, Todd	6/15/2012	.50	138.00	69.00	
	Drilling invoices					
32721	11 - Greene, Todd	6/18/2012	.50	138.00	69.00	
	Project management					
76204	11 - Runge, Igor	5/10/2012	1.00	138.00	138.00	
	CRMC, Wellington Mod permit.					
76204	11 - Runge, Igor	5/11/2012	1.00	138.00	138.00	
	Wellington, comm with CRMC, permit change to Assent.					
76204	11 - Runge, Igor	5/16/2012	1.25	138.00	172.50	
	Modification Assent for Wellington - approved permit from CRMC.					
Assistant Proj Manager						
28950	20 - Fortune, William	5/12/2012	.50	97.00	48.50	
	5/11 dig safe					
28950	20 - Fortune, William	5/17/2012	1.70	97.00	164.90	
	dril;ling prep					
28950	20 - Fortune, William	5/21/2012	9.50	97.00	921.50	
	dril;ling					
28950	20 - Fortune, William	5/22/2012	10.90	97.00	1,057.30	
	drilling/ sheen response					
28950	20 - Fortune, William	5/23/2012	10.21	97.00	990.37	
	drilling					
28950	20 - Fortune, William	5/24/2012	4.70	97.00	455.90	
	well development,finish drilling, waste management					
28950	20 - Fortune, William	5/26/2012	1.60	97.00	155.20	
	5/25 logs, equip notes					
28950	20 - Fortune, William	5/29/2012	3.40	97.00	329.80	
	photos, logs, gw sampling prep					
28950	20 - Fortune, William	6/2/2012	6.60	97.00	640.20	

Project	03.0033327.00				Invoice	0658811
	5/31/12 prep & ship samples, gauge new wells, inspect boom, clean up work area					
28950	20 - Fortune, William	6/7/2012	2.00	97.00	194.00	
	tables, logs, misc.					
28950	20 - Fortune, William	6/9/2012	1.30	97.00	126.10	
	6/8 misc tasks, field sums					
28950	20 - Fortune, William	6/11/2012	1.50	97.00	145.50	
	SUMMARIES, TABLES, REPORT, DATA REVIEW, BOOM ISSUES					
28950	20 - Fortune, William	6/23/2012	.70	97.00	67.90	
	6/22 finish boom insp field sums/ photos					
Drafter						
18354	55 - Dias, Christopher	6/14/2012	1.00	71.00	71.00	
	Updated the figure per engineer comments, and plot out figures.					
Support II						
05197	90 - Arnstein, Therese	5/1/2012	.90	51.00	45.90	
	Work Plan					
05197	90 - Arnstein, Therese	5/7/2012	1.50	51.00	76.50	
	work plan/crmc submittal					
05197	90 - Arnstein, Therese	5/8/2012	.50	51.00	25.50	
	plot figures/edits/application					
05197	90 - Arnstein, Therese	5/9/2012	1.40	51.00	71.40	
	Appl mod edits/work plan edits					
05197	90 - Arnstein, Therese	5/10/2012	1.00	51.00	51.00	
	CRMC submittal/work plan edits					
05197	90 - Arnstein, Therese	6/7/2012	1.50	51.00	76.50	
	logs					
10380	90 - Ledoux, Paula	5/11/2012	.10	51.00	5.10	
	Typing					
	Totals		85.26		8,859.57	
	Total Labor					**8,859.57**

Consultants

Geosearch, Inc						
AP	0306533	6/15/2012	Geosearch, Inc		8,870.38 23	
		Total Consultants		**1.05 times**	**8,870.38**	**9,313.90**

Reimbursable Travel/ Expenses

CRMC					
AP	0304303	5/8/2012	CRMC / CRMC APPLICATION	250.00 24	
Fortune, William					
EX	0071578	4/5/2012	Fortune, William / Wellington & Thames	1.99 25	
EX	0071578	4/6/2012	Fortune, William / Wellington & Thames	6.41 26	
EX	0071578	4/9/2012	Fortune, William / Wellington & Thames	1.06 27	
EX	0071578	5/21/2012	Fortune, William / Wellington & Thames	3.18 28	
EX	0071578	5/21/2012	Fortune, William / Wellington & Thames	42.18 29	
EX	0071578	5/22/2012	Fortune, William / Wellington & Thames	42.18 30	
EX	0071578	5/22/2012	Fortune, William / Wellington & Thames	7.37 31	
EX	0071578	5/23/2012	Fortune, William / Wellington & Thames	42.18 32	
EX	0071578	5/24/2012	Fortune, William / Wellington & Thames	42.18 33	
EX	0071578	5/30/2012	Fortune, William / Wellington & Thames	42.18 34	
EX	0071578	5/30/2012	Fortune, William / Wellington & Thames	2.42 35	
EX	0071578	5/30/2012	Fortune, William / Wellington & Thames	3.98 36	
EX	0071578	5/31/2012	Fortune, William / Wellington & Thames	4.26 37	
EX	0071578	5/31/2012	Fortune, William / Wellington & Thames	42.18 38	

Project 03.0033327.00 Invoice 0658811

Miscellaneous

UN	0000191	5/4/2012	/ 3.0 Prints @ 1.00		3.00 39	
UN	0000755	6/22/2012	/ 28.874 Sq. Feet		64.97 40	
		Total Reimbursables		**1.0 times**	**601.72**	**601.72**

Other Expenses

Oil/Water Interface Probe			17.50 41	
OVM Model 580 A/B (PID)			180.00 42	
	Total Other Expenses	**1.0 times**	**197.50**	**197.50**

Total this Task **$18,972.69**

Task 0024 Gas Holder Area Pilot Testing

Professional Personnel

			Hours	Rate	Amount	
SR Project Manager						
32721	11 - Greene, Todd	5/22/2012	1.00	138.00	138.00	
	ORC lab data review					
32721	11 - Greene, Todd	5/25/2012	.50	138.00	69.00	
	trnsmitted data to HEI					
32721	11 - Greene, Todd	5/29/2012	1.00	138.00	138.00	
	ORC groundwater monitoring - second round					
32721	11 - Greene, Todd	5/30/2012	1.00	138.00	138.00	
	ORC groundwater monitoring - second round					
32721	11 - Greene, Todd	6/8/2012	.50	138.00	69.00	
	Review second round of pilot test data					
32721	11 - Greene, Todd	6/18/2012	.50	138.00	69.00	
	Discussed ORC Data with HEI					
32721	11 - Greene, Todd	7/11/2012	.50	138.00	69.00	
	Project management - Laboratory invoice review					
Assistant Proj Manager						
12866	20 - Carlone, Richard	5/22/2012	1.00	97.00	97.00	
	update GW monitoring table					
28950	20 - Fortune, William	5/30/2012	7.80	97.00	756.60	
	gw sampling					
28950	20 - Fortune, William	6/4/2012	5.80	97.00	562.60	
	inspect and repair boom, low flow sampling orc well, logs, misc.					
28950	20 - Fortune, William	6/6/2012	2.00	97.00	194.00	
	low flow logs, tabled					
28950	20 - Fortune, William	6/13/2012	6.20	97.00	601.40	
	field summarys, 4/12 low flow logs to tables					
	Totals		27.80		2,901.60	
	Total Labor					**2,901.60**

Reimbursable Travel/ Expenses

Lab Services						
AP	0308078	7/11/2012	Thielsch Engineering, Inc.		1,650.00 43	
				1.05 times	1,650.00	1,732.50
EQUIP., EQUIP. RENTAL & SUPLS.						
AP	0306476	6/15/2012	Regenesis		455.40 44	
				1.0 times	455.40	455.40
		Total Reimbursables			**2,105.40**	**2,187.90**

Other Expenses

Project 03.0033327.00 Invoice 0658811

Misc. field supplies		15.00 45	
Horiba multi meter		100.00 46	
Peristaltic pump		35.00 47	
Pump head tubing		4.50 48	
Total Other Expenses	**1.0 times**	**154.50**	**154.50**
	Total this Task		**$5,244.00**

Task 0025 RIDEM Submittals

Professional Personnel

			Hours	Rate	Amount
SR Project Manager					
32721	11 - Greene, Todd	5/1/2012	1.00	138.00	138.00
	RIDEM April - Monthly Status report				
32721	11 - Greene, Todd	5/7/2012	1.00	138.00	138.00
	April Monthly status report addressed comments and distributed draft to project team				
32721	11 - Greene, Todd	5/10/2012	1.00	138.00	138.00
	Monthly status report revision				
32721	11 - Greene, Todd	5/16/2012	1.00	138.00	138.00
	Finalized Monthly Status report and submitted to RIDEM				
32721	11 - Greene, Todd	6/5/2012	.50	138.00	69.00
	Monthly status report				
32721	11 - Greene, Todd	6/8/2012	1.00	138.00	138.00
	Finalize monthly report				
32721	11 - Greene, Todd	6/11/2012	.50	138.00	69.00
	Final status report to RIDEM				
32721	11 - Greene, Todd	6/14/2012	.50	138.00	69.00
	Review of ORC data				
32721	11 - Greene, Todd	6/19/2012	.50	138.00	69.00
	SMP & ELUR correspondsce with NGRID				
32721	11 - Greene, Todd	7/2/2012	.50	138.00	69.00
	Monthly staus report				
32721	11 - Greene, Todd	7/9/2012	1.00	138.00	138.00
	Review and edits to Monthly status report				
32721	11 - Greene, Todd	7/10/2012	1.00	138.00	138.00
	Final draft of monthly status report & submittal to project team for review				
32721	11 - Greene, Todd	7/17/2012	1.00	138.00	138.00
	Monthly status report final to RIDEM				
32721	11 - Greene, Todd	7/30/2012	.50	138.00	69.00
	SMP & EMP correspondace with Robin				
32721	11 - Greene, Todd	7/31/2012	.50	138.00	69.00
	SMP & EMP correspondace with Robin				
Assistant Proj Manager					
28950	20 - Fortune, William	5/4/2012	.40	97.00	38.80
	status report				
28950	20 - Fortune, William	6/11/2012	1.00	97.00	97.00
	RIDEM status report				
28950	20 - Fortune, William	7/2/2012	.70	97.00	67.90
	monthly status report				
28950	20 - Fortune, William	7/31/2012	.30	97.00	29.10
	monthly status report				
	Totals		13.90		1,819.80

Project 03.0033327.00 Invoice 0658811

Total Labor **1,819.80**

Reimbursable Travel/ Expenses

Reproduction and Printing

UN	0000517	6/15/2012	/ 6.0 Copies @ 2.00		12.00 49	
		Total Reimbursables		**1.0 times**	**12.00**	**12.00**

Total this Task **$1,831.80**

Task 0026 Soil Cap Remediation

Professional Personnel

			Hours	Rate	Amount	
SR Project Manager						
32721	11 - Greene, Todd	5/17/2012	1.00	138.00	138.00	
	Scheduling with TFrod & top soil source					
32721	11 - Greene, Todd	5/18/2012	1.00	138.00	138.00	
	Top Soil Source					
32721	11 - Greene, Todd	5/21/2012	1.00	138.00	138.00	
	Loam source testing and scheduling with TFord					
32721	11 - Greene, Todd	5/24/2012	1.00	138.00	138.00	
	Landscaping warrentee review & final punch list					
32721	11 - Greene, Todd	5/25/2012	1.00	138.00	138.00	
	Finalized the schedule with TFord & loam contact information					
32721	11 - Greene, Todd	5/29/2012	1.50	138.00	207.00	
	Contractor scheduling & loam pickup & communication with ESMI					
32721	11 - Greene, Todd	5/30/2012	1.50	138.00	207.00	
	Project oversite, soil disposal forms					
32721	11 - Greene, Todd	5/31/2012	1.50	138.00	207.00	
	Call with NGrid and review completed field work with Bill					
32721	11 - Greene, Todd	6/1/2012	.50	138.00	69.00	
	Communication with TFord - Project billing					
32721	11 - Greene, Todd	6/11/2012	.50	138.00	69.00	
	Review of comfirmatory soil data					
32721	11 - Greene, Todd	7/11/2012	.50	138.00	69.00	
	Project management - laboratory invocie review					
Assistant Proj Manager						
28950	20 - Fortune, William	5/29/2012	1.10	97.00	106.70	
	cap repair prep					
28950	20 - Fortune, William	5/30/2012	4.60	97.00	446.20	
	camera post cap repair					
	Totals		16.70		2,070.90	
	Total Labor					**2,070.90**

Reimbursable Travel/ Expenses

Lab Services

AP	0305508	5/31/2012	Thielsch Engineering, Inc.		761.25 50	
AP	0308080	7/11/2012	Thielsch Engineering, Inc.		2,475.00 51	
		Total Reimbursables		**1.05 times**	**3,236.25**	**3,398.06**

Total this Task **$5,468.96**

Total this Project **$54,869.79**

Total this Report **$54,869.79**

Detailed Expense Report

Friday, July 20, 2012
11:31:50 AM

GZA GeoEnvironmental, Inc.

0072532

Employee 14526 Clark, James J

Signed _____

Approved See ATTACHED

Submitted

Profit Center 01.05.10

Expense Report: p/e July 20, 2012 **Report Date:** 7/19/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
7/12/2012	Mileage	travel to Providence	03.0033327.00 0002 Thames Street Newport MGP			☒	☐	40020.	1	111.00
								Travel: 200.00 mi @ 0.555		

Total Expenses
Company Paid
Total Due _____

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
5/4/2012		03.0033327.00	0002		40040.	4.000	.60	0.00	.60
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									
5									

Unit	Table	Name							
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
5/18/2012		03.0033327.00	0002		40040.	167.000	25.05	0.00	25.05

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
5/18/2012		03.0033327.00	0002		40040.	4.000	4.00	0.00	CF	4.00 ✓

NOW Delivery

Mail Payment To:
P.O.Box 6945
Providence, RI 02940

RECEIVED
APR 20 2012
GZA

Invoice

Customer Number
21118
Invoice Number
238253
Invoice Date
4/22/2012
Invoice Period
4/16/2012-4/22/2012
Invoice Amount
$76.22

INVOICE PAYABLE WITHIN 7 DAYS
BILLING INQUIRIES: (401)729-4703 X102

03041/44

Paul McGrady
GZA Environmental, Inc.
530 Broadway
Providence RI 02909-1820

Please detach here and return this portion with your remittance check

PAYMENT DUE UPON RECEIPT

NOW Delivery

Mail Payment To:
P.O.Box 6945
Providence, RI 02940

Customer Number	Invoice Date
21118	4/22/2012
Invoice Number	Invoice Amount
238253	$76.22

On Demand

Date Ready / Order Type / Deliver Date	Order ID / Caller	Origin	Destination	References / Billing Group
4/16/2012 9:39 AM	1262139	GZA Environmental	Ri Resource Recovery Group	31030
Priority - Car		530 Broadway	65 Shun Pike	
4/16/2012 10:30 AM	Paula	Providence RI 02909-1820	Johnston RI 02919-4512	31030

Priority - Car		$13.50
Pieces	1	$0.00
Weight	1	$0.00
Fuel Surcharge	1	$2.77
Insurance	1	$0.50
Order Total:		**$16.77**

5

POD: J Dopart

4/17/2012 1:51 PM	1263809.01	Dem	GZA Environmental	33327
Priority - Car		235 Promenade St	530 Broadway	
4/17/2012 2:40 PM	Paula McGrady	Providence RI 02908-5734	Providence RI 02909-1820	33327

Priority - Car		$6.75
Pieces	1	$0.00
Weight	1	$0.00
Fuel Surcharge	1	$1.38
Insurance	1	$0.50
Order Total:		**$8.63**

6

POD: P Ledoux

NOW Delivery

Mail Payment To:
P.O.Box 6945
Providence, RI 02940

Customer Number
21118
Invoice Number
238253
Invoice Date
4/22/2012

On Demand

Date Ready / Order Type / Deliver Date	Order ID / Caller	Origin	Destination	References / Billing Group
4/20/2012 8:50 AM Standard - Car 4/20/2012 9:55 AM	1267522 Paula McGrady	GZA Environmental 530 Broadway Providence RI 02909-1820	Hinckley, Allen, Snyder & 1500 Fleet Ctr Providence RI 02903-2319	33327 33327

Standard - Car		$9.00
Pieces	1	$0.00
Weight	1	$0.00
Fuel Surcharge	1	$1.85
Insurance	1	$0.50
Order Total:		**$11.35**

POD: D Gregson

7

4/20/2012 8:50 AM Standard - Car 4/20/2012 9:42 AM	1267523 Paula McGrady	GZA Environmental 530 Broadway Providence RI 02909-1820	Little Medeiros Kinder 72 Pine St Providence RI 02903-2846	33327 33327

Standard - Car		$9.00
Pieces	1	$0.00
Weight	1	$0.00
Fuel Surcharge	1	$1.85
Insurance	1	$0.50
Order Total:		**$11.35**

POD: B Berard

8

Mgmt Approval: _____

Date: _____

Prebilled to client on invoice #_____

FedEx.

Invoice Number	Invoice Date	Account Number	Page
7-879-48270	May 07, 2012	1028-6279-1	3 of 3

FedEx Express Shipment Summary By Reference

FedEx Express Shipments (Original)

Reference	Shipments	Rated Weight lbs	Transportation Charges	Special Handling Charges	Ret Chg/Tax Credits/Other	Discounts	Total Charges
33327	4	8.0	74.45	6.56	-27.56		53.45
33327.00	3	14.0	82.20	7.25	-30.42		59.03

FedEx

Invoice Number	Invoice Date	Account Number	Page
7-908-84756	Jun 04, 2012	1028-6279-1	3 of 3

FedEx Express Shipment Summary By Reference

FedEx Express Shipments (Original)

Reference	Shipments	Rated Weight lbs	Transportation Charges	Special Handling Charges	Ret.Chg/Tax Credits/Other	Discounts	Total Charges
33327 Task 18	1		16.50	1.51		-6.11	11.90

Invoice

0307278

NewFields
1349 West Peachtree Street
Suite 2000
Atlanta, GA 30309

December 14, 2011
Invoice No: 85000407

Sophia Narkiewicz
GZA Geoenvironmental, Inc.
530 Broadway
Providence, RI 02909

Project No. 850.0005.000 Wellington and Thames Street
Analytical and consulting
Professional Services from October 29, 2011 to December 02, 2011
Labor

	Hours	Rate	Amount	
Healey, Edward	2.00	125.00	250.00	
Totals	2.00		250.00	
Total Labor				**250.00**

Unit Billing
Saturated Hydrocarbons

250.00
Invoice Total $500.00

RECEIVED JUN 29 2012

Project # __.33327__.00 TASK 4
Task: ___ Sub Task: _____
GL: _____4-0010

Project # __.__.__
Task: ___ Sub Task: _____
GL: _____

(12)

Mgmt Approval: _____

Date: 6/28/12

Prebilled to client on invoice # _____

PLEASE REMIT TO: NewFields, 1349 W. Peachtree St. Suite 2000, Atlanta, GA 30309.

Project 850.0005.000 Wellington and Thames Street Invoice 85000407

Billing Backup

Wednesday, December 14, 2011

NewFields Envir Forensics - BOS (850) Invoice 85000407 Dated 12/14/2011 2:00:12 PM

Project No. 850.0005.000 Wellington and Thames Street

Labor

		Hours	Rate	Amount	
Consultant					
Healey, Edward	11/18/2011	2.00	125.00	250.00	
Totals		2.00		250.00	
Total Labor					**250.00**
Unit Billing					
Saturated Hydrocarbons		1.0 Sample @ 250.00		250.00	
					250.00
					$500.00
			Total this Report		**$500.00**

PLEASE REMIT TO: NewFields, 1349 W. Peachtree St. Suite 2000, Atlanta, GA 30309.

06/28/2012 02:56 FAX 4017518813 0002/0003

Detailed Expense Report

Friday, June 08, 2012
12:15:28 PM

GZA GeoEnvironmental, Inc.

Employee 17295 DaPonte, Ryan A

Signed _____

Submitted

Approved _____

Profit Center 01.03.10

Expense Report: Ryan DaPonte **Report Date:** 5/3/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
5/1/2012	Mileage	Hydrant locations	03.0033327.00 0021 Thames Street Newport MGP			[X]	[ ]	40020.	13	33.30
						Travel:		60.00 mi @ 0.555		
5/6/2012	Equip & Supplies	Fire Code	03.0033327.00 0021 Thames Street Newport MGP			[X]	[ ]	40030.	21	82.00

Ryan DaPonte

From: custserv@nfpa.org
Sent: Monday, May 07, 2012 9:12 PM
To: Ryan DaPonte
Subject: Order Confirmation from NFPA

33327

NFPA **NFPA Catalog** Products and services from NFPA, the authority on fire, electrical, and building safety.

Request a Catalog

CUSTOMER SERVICE | CATALOG HOME | SIGN-IN | MY PROFILE

Thank you for your order. This message is to confirm the order you placed at NFPA's Online catalog. Pending credit card verification, your credit card will be charged for any inventoried products at the time they are shipped from our warehouse. At that time, if you requested rush (expedited) or international delivery of your order, those charges will be added to the final cost. NFPA will work to get you the lowest rate possible.

Your credit card will not be charged until the PDF file ordered is available. If the PDF file is not available immediately, you will be notified by email when the PDF has been placed in your NFPA online profile and is ready for download. Click on the following link to see downloading instructions for your PDF.
http://www.nfpa.org/MyPDFs

Bill To Address:
Ryan DaPonte
40 varnum Ave
Bristol, RI 02809
United States

Payment Method:
Credit Card: VISA

ORDER DETAILS

Item #	Description	Unit Price	Qty	Order Total
103PDF	NFPA 1: Uniform Fire Code™, 2003 Edition - PDF(4.6 MB)	$82.00	1	$82.00

Handling Fee	$0.00
Tax	$0.00
Total before Shipping (See note)	**$82.00**

Note:
- No shipping charge is added if you purchased only non-shippable goods.

If you have further questions, call 1-800-344-3555 or 1-617-770-3000 if outside the U.S. to speak to one of our Customer Service Representatives or email us at custserv@nfpa.org. Our Customer Service hours are 8:30 am to 5:00 pm EST Monday through Friday.

NFPA Guarantee: At NFPA, we take pride in the quality of our fire safety codes, standards, and training materials. If you are not completely satisfied with your order, just let us know within 30 days. We will provide a prompt replacement or refund.

PLEASE DO NOT REPLY TO THIS MESSAGE.

Order Number: 1002797

FEATURED PRODUCTS

NFPA 99: Health Care Facilities Code, 2012 Edition
The new *NFPA 99* is your single source for health care facility safety – including medical gas and vacuum system content formerly found in *NFPA 99C!*

Item#: **9912**
List: **$61.50**
Member: **$55.35**

MORE INFO...

Detailed Expense Report

Friday, June 08, 2012
8:01:28 AM

GZA GeoEnvironmental, Inc.

Employee 28950 Fortune, William

Signed _____

Submitted

Approved _____

Profit Center 01.03.10

Expense Report: Fortune W 6/7/2012 **Report Date:** 5/3/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account	Amount
Business Reason: drilling work supplies									
5/11/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40020.	42.18
			Travel From/To: to site		Travel:	76.00 mi @ 0.555			

Detailed Expense Report

Friday, June 08, 2012
8:01:28 AM

GZA GeoEnvironmental, Inc.

Employee 28950 Fortune, William

Signed _____

Submitted

Approved _____

Profit Center 01.03.10

Expense Report: Fortune W 6/7/2012 **Report Date:** 5/3/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account	Amount
6/4/2012	Mileage	Wellington & Thames	03.0033327.00 0021 Thames Street Newport MGP Travel From/To: to site			☒	☐	40020. Travel: 76.00 mi @ 0.555	42.18
6/5/2012	Mileage	Wellington & Thames	03.0033327.00 0021 Thames Street Newport MGP Travel From/To: to site			☒	☐	40020. Travel: 76.00 mi @ 0.555	42.18

3

Detailed Expense Report

Thursday, June 21, 2012
2:02:18 PM

GZA GeoEnvironmental, Inc.

0321874

Employee 28950 Fortune, William

Signed

Approved

Submitted

Profit Center 01.03.10

Expense Report: Fortune W 6/21/20121 **Report Date:** 6/12/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
6/12/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40020.	17	47.73
			Travel From/To: to site and to get materials				Travel:	86.00 mi @ 0.555		
6/14/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40020.	18	42.18
			Travel From/To: to site				Travel:	76.00 mi @ 0.555		
6/19/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40020.	19	42.18
			Travel From/To: to site				Travel:	76.00 mi @ 0.555		
6/21/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40020.	20	42.18
			Travel From/To: to site				Travel:	76.00 mi @ 0.555		

Total Expenses
Company Paid

Unit	Table	Name							
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
3/9/2012		03.0033327.00	0020		40040.	167.467	376.80	0.00	22 376.80

GEOSEARCH
Environmental Contractors
20 Authority Drive
Fitchburg, MA 01420
www.geosearchinc.com

Voice: 978-348-1989
Fax: 978-348-1128

RECEIVED
JUN 07 2012
GZA
0306533

INVOICE

Invoice Number: 12-8-5308
Invoice Date: May 24, 2012
Page: 1

Bill To:
Attn: Accounts Payable
GZA GeoEnvironmental
530 Broadway
Providence, RI 02909

Ship to:
Contact: Todd Green
National Grid MGP Site
551 Thames Street
Newport, RI

Customer ID	Customer PO	Payment Terms	Due Date
GZA-RI		Net 30 Days	6/23/12

Quantity	Item	Description	Unit Price	Amount
1.00	Mobilization	Mobe/Demobe	1,575.00	1,575.00
76.50	Miscellaneous	HSA Drilling Per Foot	43.25	3,308.63
76.50	4" PVC	4" Materials Installed Per Foot	35.50	2,715.75
4.00	8" Manhole	8" Manholes & Concrete Installed Per Well	144.00	576.00
1.00	Decon Pad Per Site	Decon Pad Construction Per Site	695.00	695.00

Project # __ • 33327 • 00
Task: ___ Sub Task: TASK 21
GL: 4000

Project # __ • _____ • __
Task: ___ Sub Task _____
GL: _____

Mgmt Approval: _____

Date: 6/12/12

Prebilled to client on invoice # —

Subtotal	8,870.38
Sales Tax	
Total Invoice Amount	8,870.38
Payment/Credit Applied	
TOTAL	8,870.38

23

Irena please process!
Need tomorrow! ☺

GZA

0304303

G/L Date: ___/___ 5/7/2012

(PLEASE PRINT)
Pay to the Order of: CRMC

(Vendor No. 161641

P.O. No. /___/___/___/___/___/___/___/___/___/___/___/___/

Invoice No.: /___/___

Type: I Check Date: __

(Accounting Use Only)

Check No. /___/___/___/___/___/___/___/

Check Amt. / $250.00

Reason for Request: CRMC Application

Prebilled to Client: ___ No _____ Yes _____ Invoice number (if yes please supply)

Division: 3

Requested By: Todd Greene

1099 ____ Yes X No

Approved By: [signature]

Project Number	Task	SubTask	Account (G/L) Number	Amount
32777			4010912	250.00

Return check to: (check one)

Give back to (fill in name): Paula Ladoux

Mail direct:(check here)

F:\BPR\CORPREG\CHECKREQ.XLS

24

INSTRUCTIONS

To submit a request for modification of assent, the following must be submitted:

** **Filing fee**. This will cover review of the proposed modification assuming that it can be processed without a new application. If a new application is required, you will be notified in writing.

a. Single family residence where no Public Hearing is necessary = **$100.00**
b. All others shall be charged the appropriate application fee using EPC formula, or $250.00 whichever is greater.

** **One copy of the CRMC Assent.**

** **Four (4) copies of this form**, signed by the owner. (A potential purchaser may sign the request only if a copy of a valid sales agreement is provided.)

** If the request is by a new owner (not the original applicant), **a letter from the local tax assessor stating ownership of the property** must be submitted.

** **Four (4) copies of the proposed modified plans and/or specifications.** Be sure to include the appropriate revision notations and revision dates. Note that for plans and/or specifications originally bearing the stamp of a design professional (reg. engineer, reg. architect, reg. land surveyor, etc.), the revised plans must also be stamped, signed, and dated by a design professional, unless stamp is specifically not required by this office.

** **Copy(s) of revised approval(s) of other pertinent regulatory authorities**, such as local building official, DEM, etc.

Mail the above information to:

ATTN: Application Coordinator
Coastal Resources Management Council
Oliver H. Stedman Government Center
4808 Tower Hill Road; Suite 3
Wakefield, RI 02879

5/00

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
Coastal Resources Management Council
Oliver Stedman Government Center
4808 Tower Hill Road; Suite 116
Wakefield, RI 02879
(401)783-3370

CRMC ASSENT MODIFICATION REQUEST FORM

File Number of Assent/Permit: A2011-10-069 Expiration date (including extensions): July 1, 2016
Name which Assent was issued to: Wellington Condominium Association
Location of Project: Corner of Thames St. and Wellington Ave.
City/Town Newport Plat: 35 Lot: 204

Present Owner: Wellington Condominium Association
Mailing Address: 551 Thames Street
State: Newport, Rhode Island Zip Code: 02840
Phone No. Bus: 401-241-7100 Home: N/A Contact Person: Todd Greene
Phone No.: 401-421-4140

Abutters: See attached list

I hereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed:

Describe the proposed modification(s), including the reasons for change: Modification:
Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9.

Reason: Further investigation of subsurface conditions.

What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations

Heather M Campbell
Owner's Signature

Note: The applicant acknowledges by evidence of their signature that they have reviewed the Rhode Island Coastal Resources Management Program, and have, where possible adhered to the policies and standards of the program. The applicant also acknowledges by evidence of their signature that to the best of their knowledge the information contained in the application is true and valid. The filing of false information can result in the Coastal Resources Management Council revoking State Assent. Applicant requires that as a condition to the granting of this assent, members of the CRMC or its staff shall be access to the applicant's property to make on-site inspections to insure compliance with the assent. This application is made under oath and subject to penalties of perjury. 5/00

Detailed Expense Report

Friday, June 08, 2012
8:01:28 AM

GZA GeoEnvironmental, Inc.

00715578

Employee 28950 Fortune, William

Signed

Approved

Submitted

Profit Center 01.03.10

Expense Report: Fortune W 6/7/2012 **Report Date:** 5/3/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account			Amount
5/21/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40020.	29	✓	42.18
				Travel From/To: to site			Travel:	76.00 mi @ 0.555			
5/22/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40020.	30	✓	42.18
				Travel From/To: to site			Travel:	76.00 mi @ 0.555			
5/23/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40020.	32	✓	42.18
				Travel From/To: to site			Travel:	76.00 mi @ 0.555			
5/24/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40020.	33	✓	42.18
				Travel From/To: to site			Travel:	76.00 mi @ 0.555			
5/21/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40030.	28	✓	3.18

Detailed Expense Report

Friday, June 08, 2012
8:01:28 AM

GZA GeoEnvironmental, Inc.

Employee 28950 Fortune, William

Signed _____

Submitted

Approved _____

Profit Center 01.03.10

Expense Report: Fortune W 6/7/2012 **Report Date:** 5/3/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
Business Reason: drilling work supplies										
5/22/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40030.	31	7.37
Business Reason: drilling work supplies										
4/6/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40030.	26	6.41
Business Reason: equipment battery										
4/9/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40030.	27	1.06
Business Reason: ice										
4/5/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0021		☒	☐	40030.	25	1.99
Business Reason: ice										

Detailed Expense Report

Friday, June 08, 2012
8:01:28 AM

GZA GeoEnvironmental, Inc.

Employee 28950 Fortune, William

Signed _____

Submitted

Approved _____

Profit Center 01.03.10

Expense Report: Fortune W 6/7/2012 **Report Date:** 5/3/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
5										
5/30/2012	Mileage	Wellington & Thames	03.0033327.00	0021		☒	☐	40020.	34	42.18
			Thames Street Newport MGP							
				Travel From/To: to site			Travel:	76.00 mi @ 0.555		
5/31/2012	Mileage	Wellington & Thames	03.0033327.00	0021		☒	☐	40020.	38	42.18
			Thames Street Newport MGP							
				Travel From/To: to site			Travel:	76.00 mi @ 0.555		
5/30/2012	Equip & Supplies	Wellington & Thames	03.0033327.00	0021		☒	☐	40030.	35	2.42
			Thames Street Newport MGP							
Business Reason: well repair supplies										
5/30/2012	Equip & Supplies	Wellington & Thames	03.0033327.00	0021		☒	☐	40030.	36	3.98
			Thames Street Newport MGP							
Business Reason: ice										
5/31/2012	Equip & Supplies	Wellington & Thames	03.0033327.00	0021		☒	☐	40030.	37	4.26
			Thames Street Newport MGP							
Business Reason: ice										

32231-28

THE HOME DEPOT®

More saving.
More doing.℠

100 STONE HILL ROAD
JOHNSTON, RI 02919 (401)942-9499

4286 00001 27514 05/10/12 06:59 AM
CASHIER AUDREY - AAM517

099713031739 HOWE CLOTH <A> 12.97
1/2" 3FTX5FT HARDWARE CLOTH
039645110188 80LB CONCRET <A> 3.55
80LB. QUIKRETE CONCRETE MIX

SUBTOTAL 16.52
SALES TAX 1.16
TOTAL $17.68
XXXXXXXXXXXX9158 MASTERCARD 17.68
AUTH CODE 24243B/9012606 TA

4286 01 27514 05/10/2012 7978

RETURN POLICY DEFINITIONS
POLICY ID DAYS POLICY EXPIRES ON
A 1 90 08/08/2012

33327 tax/h 21

THE HOME DEPOT®

More saving.
More doing.℠

63 CHASES LANE
MIDDLETOWN, RI 02842 (401)845-5092

4287 00001 74912 05/21/12 11:44 AM
CASHIER JOHANNA - JXA0447

070257632125 AIM-N-FLAME <A> 2.97
SCRIPTO ANF II LIGHTER

SUBTOTAL 2.97
SALES TAX 0.21
TOTAL $3.18
CASH 4.00
CHANGE DUE 0.82

4287 01 74912 05/21/2012 0193

RETURN POLICY DEFINITIONS
POLICY ID DAYS POLICY EXPIRES ON
A 1 90 08/19/2012

THE HOME DEPOT RECEIVED THE PROMPT TO

33327 tax/h 21

Walmart
Save money. Live better.

(401) 848 - 6167
MANAGER DAVID BEDARD
199 CONNELL HWY
NEWPORT RI 2840

ST# 2885 OP# 00001874 TE# 71 TR# 08892
WATER 006827434661 F 1.00 N
EXPO 2FN BLK 007164105262 1.98 X
BTY 2LR 003700082612 3.97 X
SUBTOTAL 6.95
TAX 1 7.000 % 0.42
TOTAL 7.37
CASH TEND 20.00
CHANGE DUE 12.63

ITEMS SOLD 3

TC# 3604 1294 1467 3645 1364

New! Place your order at Walmart.com
and pay with cash at your store.
06/22/12 12:40:41

33327 tax/h 21

Colbea Enterprises, 6708
550 Thames St.
Newport RI 02840

04/06/2012 11:47:[illegible]
Register: 1 Trans #: 24[illegible] ID: [illegible]
Your cashier: [illegible] is

DLR COPPERTOP C $5.99 10[illegible]

Subtotal = $5.99
Tax = $0.42
Total = $5.41
Change Due = $-13.59

[illegible] $20.00

[illegible]ave 3[illegible] when You open a [illegible] Account!!!

33327 Task 2)

WELCOME TO GULF EXPRESS CONVENIENCE

T044816775-001 1889 PLAINFIELD PIKE
1889 PLAINFIELD PI
JOHNSTON RI 02

Descr.	qty	amount
T ICE	1	0.99

Subtotal 0.99
Tax 0.07
TOTAL 1.06
CASH $ 1.06

THANKS, COME AGAIN
ST# 2 TILL XXXX OR# 1 TRAN# 1022999
CSH: 11 04/09/12 07:18:58

33327/21

Walmart
Save money. Live better.

(401) 848 - 5167
MANAGER DAVID BEDARD
199 CONNELL HWY
NEWPORT RI 2840
ST# 2886 OP# 00001661 TE# 11 TR# 00938
FISHING 002363412084 2.26 X
SUBTOTAL 2.26
TAX 1 7.000 % 0.16
TOTAL 2.42
CASH TEND 20.00
CHANGE DUE 17.58

ITEMS SOLD 1

TC# 5879 8409 8780 661
New! Place your order at
and pay with cash at yo
05/30/12 12:3

33327/21

Colbea Enterprises, 6708
560 Thames St.
Newport, RI 02840

05/30/2012 2:13:04 PM
Register: 1 Trans #: 6567 Op ID: 15
Your cashier: Michele

Eastern Ice 5Lb	$1.99	99
Eastern Ice 5Lb	$1.99	99

Subtotal = $3.98
Tax = $0.00
Total = $3.98

Change Due = $-1.02

Cash $5.00

33327. Task 2)

Colbea Enterprises, 6708
560 Thames St.
Newport, RI 02840

04/05/2012 4:26:04 PM
Register: 1 Trans #: 9971 Op ID: 3
Your cashier: Marisa

Eastern Ice 5Lb $1.99

Subtotal = $1.99
Tax = $0.00
Total = $1.99

Change Due = $-3.01

Cash $5.00

Save 3% when you purchase Fuel Discount!!!

33327/21

WELCOME T
GULF EXPRE

T044816775-001 1889 PLAINFIELD PIKE
1889 PLAINFIELD PI
JOHNSTON RI 02

Descr.	qty	amount
T ICE	2	3.98

Subtotal 3.98
Tax 0.28
TOTAL 4.26
CASH $ 5.00
Change $ -0.74

THANKS, COME AGAIN
ST# 2 TILL XXXX OR# 1 TRAN# 1016259
CSH: 8 05/31/12 07:09:45

Unit	Table	Name										
Date	Description	Project	Task	Sub Task	Account	Quantity	Cost	Billing	Billing			
5/4/2012		03.0033327.00	0021		40040.	3.000	3.00	0.00	39	3.00		
			0007		40040	3.000	3.00	0.00				

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
6/22/2012		03.0033327.00	0021		40040.	28.874	64.97	0.00	64.97

Unit Posting Log

Tuesday, May 29, 2012
2:49:09 PM

Period: 03/2013 **Posting Sequence:** 1052
Posting Date: 5/29/2012 2:48 PM
Posted By: SETA.LIACOPOULOS **Transaction File:** Rlequiprec052512

GZA GeoEnvironmental, Inc. Period Ending 5/25/2012

Unit **Table** **Name**

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension	
5/25/2012	Oil/Water Interface Probe O/W-2	03.0033327.00	0021		40065.	17.500	17.50	17.50	17.50	41

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

OIL/WATER INTERFACE PROBE- O/W-2			SONOLIST MODEL: 122 - 100-FOOT		
CODE: 164 RATE: $35.00/DAY			SERIAL # 55208		
LAST SERVICED:					
DATE OUT	DATE IN	INITIALS	BILLABLE TIME (DAYS)	JOB #	TOTAL CHARGES
12-5 12		WF	1/2	333 27 (Pnok 11)	$17.50 ✓

Unit Posting Log

Monday, June 18, 2012
1:13:45 PM

Period: 04/2013 **Posting Sequence:** 552
Posting Date: 6/18/2012 1:13 PM
Posted By: SETA.LIACOPOULOS **Transaction File:** Rlequiprec61512

GZA GeoEnvironmental, Inc. Period Ending 6/15/2012

Unit **Table** **Name**

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
6/15/2012	OVM P-1	03.0033327.00	0021		40065	150.000	150.00	150.00	42 150.00
6/15/2012	OVM P-2	03.0033356.02			40065	30.000	25.00	30.00	36.00

16

16

17

17

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

OVM P-1			THERMO ENV. MODEL 580B		
CODE: 151 RATE: $60.00/DAY			SERIAL # 39939-26X		
LAST SERVICED:					
DATE OUT	DATE IN	INITIALS	BILLABLE TIME (DAYS)	JOB #	TOTAL CHARGES
5/19	5/22	INF	2 1/2	73307 (01)	$150 ✓

Unit Posting Log

Period: 03/2013 **Posting Sequence:** 1052
Posting Date: 5/29/2012 2:48 PM
Posted By: SETA.LIACOPOULOS **Transaction File:** Rlequiprec052512

GZA GeoEnvironmental, Inc. Period Ending 5/25/2012

Unit **Table** **Name**

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
5/25/2012	OVM P-1	03.0033327.00	0021		40065	30.000	30.00	30.00	42 30.00

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

OVM P-1			THERMO ENV. MODEL 580B		
CODE: 151 RATE: $60.00/DAY			SERIAL # 39939-26X		
LAST SERVICED:					
DATE OUT	DATE IN	INITIALS	BILLABLE TIME (DAYS)	JOB #	TOTAL CHARGES
7/19		[illegible]	4	33327 (21)	$30 ✓

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
106 South Street
Hopkinton, Massachusetts 01748-2207

INVOICE

Invoice Number: N205175

03080 78

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327.00
PO Number:
Date: 06/08/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
SVOA by 8270 - Aqueous	$100.00	9	0%	$900.00
VOA by 8260 - Aqueous	$75.00	10	0%	$750.00
Invoice Total:				**$1,650.00**

Project# 03.33327.00
Task: SubTask:
GL: 40060
Project# 01.1.8.10110 247.50
Task: SubTask:
GL: 01.1.3 20415 - 247.50

E-m 06/18/12
07/11/12

Mgmt Approval:

Date:

Rebilled to client on invoice#

43

Terms: Net 30 Days
1.5% Monthly Finance Rate

N205175

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

ESS Laboratory

Division of Thielsch Engineering, Inc.
185 Frances Avenue, Cranston, RI 02910-2211
Tel. (401) 461-7181 Fax (401) 461-4486
www.esslaboratory.com

CHAIN OF CUSTODY

Page 1 of 1

Turn Time X Standard Other _____
If faster than 5 days, prior approval by laboratory is required # _____

State where samples were collected from: MA (RI) CT NH NJ NY ME Other _____

Is this project for any of the following: MA-MCP Navy USACE Other _____

Reporting Limits

ESS LAB PROJECT ID: N205175

Electronic Deliverable Yes ___ No ___

Format: Excel ___ Access ___ PDF ___ Other _____

Co. Name: GZA GeoEnvironmental Inc

Project #: #33327.03/21

Project Name (20 Char. or less): Wellington + Thames (National Grid Job)

Contact Person: Todd R. Greene

Address: 530 Broadway

City: Providence State: RI Zip: 02909

PO#:

Telephone #: (401) 421-4140

Fax #:

Email Address: Todd.Greene@GZA.com

Write Required Analysis

ESS LAB Sample #	Date	Collection Time	COMP	GRAB	MATRIX	Sample Identification (20 Char. or less)	Pres Code	Number of Containers	Type of Containers	8260B	PAH 8270
	5/30/12	0802			GW	MW-334	1,2	5	V/AG	X	X
		0945				MW-302		5		X	X
		1013				MW-343		5		X	X
		1048				MW-301		5		X	X
		1305				MW-309		5		X	X
		1543				MW-310		5		X	X
		1642				MW-308		5		X	X
		1723				MW-330		5		X	X
		0800				BD053012		5		X	X
		Lab				TB		3		X	

Container Type: P-Poly G-Glass S-Sterile V-VOA

Matrix: S-Soil SD-Solid D-Sludge WW-Waste Water GW-Ground Water SW-Surface Water DW-Drinking Water O-Oil W-Wipes F-Filters

Cooler Present: (Yes) ___ No

Seals Intact ___ Yes ___ No

Cooler Temp: 3.8/4.5 5/31/12 1008 NOT OK

Internal Use Only
[ ] Pickup
[ ] Technicians _____

Preservation Code 1- NP, 2- HCl, 3- H_2SO_4, 4- HNO_3, 5- NaOH, 6- MeOH, 7- Asorbic Acid, 8- ZnAct, 9- _____

Sampled by: William T. Fortune

Comments: 5 x 40 ml vials in VOM/HCl preserved vials / other (MA) 1 Liter NON PRESERVED

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[redacted]	Bill Buccan	5/31/12 1030	Bill Buccan	5/31/12 1030	[illegible]	5/31/12 1330
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

*By circling MA-MCP, client [redacted] samples were collected in accordance with MADEP CAM VHA

Please fax all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

10/28/04 A

Page: 1

INVOICE

REGENESIS
1011 Calle Sombra
San Clemente, CA 92673-6244
Tel: 949.366.8000 Fax 949.366.8090

Invoice Number: 0121021-IN
Invoice Date: 2/2/2012

Order Number: 0031434
Order Date 2/2/2012
Salesperson: 1MD
Customer Number: 00-GZA530

0306476

Sold To:
GZA GEOENVIRONMENTAL, INC.
530 BROADWAY
PROVIDENCE, RI 02909

Ship To:
GZA GEOENVIRONMENTAL, INC.
530 BROADWAY
PROVIDENCE, RI 02909

Confirm To:
TODD GREENE

VAT/EXMT#:

Customer P.O.	Ship VIA	F.O.B.	Terms
3-6800	FEDEXS	SAN CLEMENTE	NET 30

Item Number	Unit	Ordered	Shipped	Back Ordered	Price	Amount
145	SOCK	80.00	80.00	0.00	75.00	6,000.00
4" ORC ADVANCED FILTER SOCKS			Whse: 000			
20 EACH @ 60 FT.						

CONTACT TODD GREENE 401-374-2399

DELIVER BY 02/08/12

Project # 33327
Task: 21 Sub Task:
GL: 40030

Project # 02 . 1 3 . 20937 (78)
Task: Sub Task:
GL:

Mgmt Approval:

Date:

Prebilled to client on invoice #

44

<455.40>

$6,961.14

PLEASE NOTE OUR REMITTANCE ADDRESS HAS CHANGED

Remittance Address:
Regenesis Bioremediation Products
P.O. Box 101186
Pasadena, CA 91189-1186

PAYABLE IN US DOLLARS

Net Invoice:	6,000.00
Less Discount:	0.00
Freight:	505.74
Sales Tax:	0.00
Invoice Total(USD):	6,505.74

Unit	Table	Name
2		
2		

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
5/25/2012	Nitrile Gloves	03.0033327.00	0020		40065.	15.000	15.00	15.00	15.00

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

NITRILE GLOVES 220			6 TO 10 OF EACH SIZE	
CODE:	RATE $15.00/PER BOX		SUPPLIER: US ENVIRONMENTAL	
AMOUNT	JOB NUMBER	DATE	INITIALS	TOTAL CHARGES
	33327	5/17		$ 15

13 x
13 x 20

Unit Date	Table Description	Name	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
6/15/2012	Meter2 YSI Mulitmeter& Lamotte Turbidity		03.0033327.00	0026		40065.	100.000	100.00	100.00	(46) 100.00 ✓
6/15/2012	Meter1 YSI Mulitmeter& Lamotte Turbidity		03.0033545.02	0006						

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

ITEM: YSI MULTI METER AND LAMOTTE TURBIDITY METER #1			MODEL: YSI PRO SERIES AND LAMOTTE 2020WE		
CODE: 217			SERIAL # YSI 10H101584		
RATE: $ 100.00/DAY			LAMOTTE 223		
DATE OUT	DATE IN	INITIALS	BILLABLE TIME (DAYS)	JOB #	TOTAL CHARGES
~~5/25~~		~~AJF~~			
5/30	5/30	LJF	1	33327	$100 ✓

Unit	Table	Name									
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1											
1											
6/15/2012	Peristaltic Pump P-2		03.0033327.00	0026		40065	35.000	35.00	35.00	(47)	35.00
:											
:											
:											

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

PERISTALTIC PUMP P-2			SONLINST MODEL 410		
CODE:196 RATE $35.00/DAY			SERIAL # 002396		
DATE OUT	DATE IN	INITIALS	BILLABLE TIME (DAYS)	JOB #	TOTAL CHARGES
5 30	530	WT	1	33327	$35✓

Unit Posting Log

Monday, June 18, 2012 1:13:45 PM

Unit	Table	Name									
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1											
1											
:											
6/15/2012	Tubing 3/8-5/8 OD Silicone Pumphead Tubing		03.0033327.00	0021		40065.	4.500	4.50	4.50	48	4.50

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

3/8 ID-5/8 OD SILICONE PUMPHEAD TUBING			HOUSE STOCK 50' TO 100'	
CODE:207	RATE $4.50/FOOT		SUPPLIER: ECT Manf.- (888) 240-4328	
AMOUNT (FEET)	JOB NUMBER	DATE	INITIALS	TOTAL CHARGES
1	33327/21	6/4	WJ	$4.50

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
6/15/2012		03.0033327.00	0025		40040.	6.000	12.00	0.00	12.00
6/15/2012		03.0033415.05			40040	14.000	28.00	0.00	28.00

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
106 South Street
Hopkinton, Massachusetts 01748-2207

INVOICE

03055508

Invoice Number: N205119

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327.00
PO Number:
Date: 05/24/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PP 13 Metals - Solid	$100.00	1	75%	$175.00
SVOA - Solid	$260.00	1	75%	$455.00
VOA by 5035/8260 - Solid	$75.00	1	75%	$131.25
Invoice Total:				**$761.25**

Project# 03 0033327.00
Task: Subtask:
GL: 40080
Project: 01.18 10110 . 114.19
Task: Subtask:
GL: 01.13 20415 -114.19

Mgmt Approval:

Date:

50

Terms: Net 30 Days
1.5% Monthly Finance Rate

N205119

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

ESS Laboratory

Division of Thielsch Engineering, Inc.
185 Frances Avenue, Cranston, RI 02910-2211
Tel. (401) 461-7181 Fax (401) 461-4486
www.esslaboratory.com

CHAIN OF CUSTODY

Page 1 of 1

Turn Time ___ Standard Other 2 DAYS
If faster than 5 days, prior approval by laboratory is required # _____

State where samples were collected from:
MA (RI) CT NH NJ NY ME Other _____

Is this project for any of the following:
MA-MCP Navy USACE Other _____

Reporting Limits

ESS LAB PROJECT ID: N205119

Electronic Deliverable Yes ___ No ___

Format: Excel ___ Access ___ PDF ___ Other _____

Co. Name: G2A GREENVIRONMENTAL

Project #: 33327

Project Name (20 Char. or less): Wellington and Thames (National Grid Lot) (Newport, RI)

Contact Person: TODD GREENE

Address: 536 Broadway

City: PROVIDENCE RI State Zip

PO#

Telephone #: 421 4140

Fax #

Email Address: TODD.GREENE@G2A.COM

Circle and/or Write Required Analysis

ESS LAB Sample #	Date	Collection Time	COMP	GRAB	MATRIX	Sample Identification (20 Char. or less)	Pres Code	Number of Containers	Type of Containers	624 / 524.2 / 8260 VOA	8021 MTBE/BTEX / 8015 GRO / VPH w/Surrogate	8100 TPH / 8015 DRO	EPH w/o PAHs / EPH w/PAHs / EPH 4 Diesel	8081 Pesticides / 8082 PCB / 608 Pesticides / 608 PCB	625 / 8270 SVOA / PAH 8270	RCRA8 / RCRA5 / TAL23 / PP13	TCLP-RCRA8 / NBC7	MCP-METALS (13) / MCP-METALS (13) w/Hg					
	5/18/2012	1200	X		S	BELLA LOAM				X					X	X							

Container Type: P-Poly G-Glass S-Sterile V-VOA

Matrix: S-Soil SD-Solid D-Sludge WW-Waste Water GW-Ground Water SW-Surface Water DW-Drinking Water O-Oil W-Wipes F-Filters

Cooler Present ✓ Yes ___ No

Seals Intact ___ Yes ___ No NA: ___

Cooler Temp: 1.7 (A 1202) 5/22/12 1115 (AC)

Internal Use Only
[✓] Pickup
[ ] Technicians _____

Preservation Code 1- NP, 2- HC1, 3- H_2SO_4, 4- HNO_3, 5- NaOH, 6- MeOH, 7- Asorbic Acid, 8- ZnAct, 9- _____

Sampled by: William Furlong

Comments: 8260 Methanol preserved

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	5/21/12 1700	BlueBeacon	5/22/12 0920	BlueBeacon	5/22/12 1101	[signature]	5/22/12 1012
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time

*By circling MA-MCP, client acknowledges samples were collected in accordance with MADEP CAM VII A

Please fax all changes to Chain of Custody in writing.

1 (White) Lab Copy 2 (Yellow) Client Receipt

10/28/04 B

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
106 South Street
Hopkinton, Massachusetts 01748-2207

INVOICE

03 08080

Invoice Number: N205176

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327.00
PO Number:
Date: 06/11/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PP 13 Metals - Solid	$100.00	9	0%	$900.00
SVOA by 8270 - Solid	$100.00	9	0%	$900.00
VOA by 5035/8260 - Solid	$75.00	9	0%	$675.00
Invoice Total:				**$2,475.00**

Project# 33327 . 00
Task: SubTask:
GL: 40060
Project# 01 . 1 8 10110 371.25
Task: SubTask:
GL 01 1 3 20415 -371.25

E-m 06/18/12
07/11/12

51

Mgmt Approval:

Date:

Probe-ed to client on invoice#

Terms: Net 30 Days
1.5% Monthly Finance Rate

N205176

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

September 17, 2012
File No. 03.0033327.00-PC

Ms. Mae Schuelke
Environmental Analyst
Environmental Department, C-1
National Grid USA
300 Erie Boulevard West
Syracuse, New York 13202

Re: Thames Street MGP Project
Newport, Rhode Island
MSA Purchase Order No. 0000102633
Work Authorization #GZA-7027-01
Change Notice #GZA-7027-01 through GZA-7027-01-13
GZA GeoEnvironmental, Inc. Invoice No. 0659954
Invoice for Billings from August 1, 2012 through August 31, 2012

Dear Ms. Schuelke:

Please find the attached Invoice No. 0659954 in the amount of $6,538.08 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 46th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (MSA Purchase Order No. 0000102633, Work Authorization GZA-7027-01, and Change Notices 7027-01-01 through 7027-01-13). It covers services performed by GZA between August 1, 2012 and August 31, 2012.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration;
- Site access agreement modifications; and
- Reproduction fees.

Task 20.00 Remedial Alternative Evaluation

- Sediment investigation review and evaluation;
- Meeting with RIDEM to present the findings of the sediment investigation;
- Sediment consultant fee (Anchor QEA); and
- Travel fees.

Task 25.00 Regulatory Submittals

- Preparation of the RIDEM Monthly Project Status Reports for August 2012.

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at tgreene@gza.com.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE
Senior Project Manager

Attachment: Table A
GZA Invoice No. 0659954

cc: Amy McKinnon (National Grid)

J:\ENV\33327.msk\Invoices\INV 2012\Invoice Cover PE 9-18-2012 -Draft.doc

TABLE A
INVOICE AND PROJECT STATUS
(For the Period August 1, 2012 through August 31, 2012)

National Grid of Rhode Island
Thames Street MGP
Newport, Rhode Island

Task	Description	Budget	Original Budget GZA-7027-01 10/2/2007	Budget Updated Change Order No.1 7027-01-01 11/2/2007	Budget Updated Change Order No. 2 7027-01-02 2/21/2008	Budget Updated Change Order No. 3 7027-01-03 4/1/2008	Budget Updated Change Order No. 4 7027-01-04 8/25/2008	Budget Updated Change Order No. 5 7027-01-05 1/16/2009	Budget Updated Change Order No. 6 7027-01-06 3/23/2009	Budget Updated Change Order No. 7 7027-01-07 5/19/2009	Budget Updated Change Order No. 8 7027-01-08 11/9/2009	Budget Updated Change Order No. 9 7027-01-09 7/26/2010	Budget Updated Change Order No. 10 7027-01-09 12/2/2010	Budget Updated Change Order No. 11 7027-01-11 10/14/2011	Budget Updated Change Order No. 12 7027-01-12 4/26/2012	Budget Updated Change Order No. 13 7027-01-13 8/2/2012	Current Invoice No. 0659954 8/1/12 to 8/31/2012	Previously Invoiced	Total Billed To Date	Budget Remaining	% Used Current Budget	% Complete Task
1.00	Third Party Review	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$0.00	$4,377.20	$4,377.20	$877.80	83%	100%
2.00	Meetings/Conference Calls	$130,441.00	$1,765.00	$1,765.00	$4,048.00	$4,048.00	$26,489.00	$53,684.00	$53,684.00	$53,684.00	$67,434.00	$74,844.00	$88,728.00	$105,487.00	$130,441.00	$130,441.00	$1,543.83	$119,669.22	$121,213.05	$9,227.95	93%	93%
3.00	Development of SIR Work Scope	$33,903.28		$16,621.00	$26,936.00	$28,183.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$33,903.28	$33,903.28	$33,903.28	$0.00	$33,903.28	$33,903.28	$0.00	100%	100%
4.00	Routine Site Monitoring	$264,602.00		$9,384.00	$9,384.00	$23,299.00	$36,235.00	$93,395.00	$93,395.00	$93,395.00	$144,678.00	$144,678.00	$206,686.00	$264,602.00	$264,602.00	$264,602.00	$0.00	$212,182.76	$212,182.76	$52,419.25	80%	80%
5.00	Contaminant Transport Evaluation	$58,020.90		$44,058.00	$44,058.00	$52,922.00	$57,781.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$58,020.90	$58,020.90	$58,020.90	$0.00	$58,020.90	$58,020.90	$0.00	100%	100%
6.00	CCTV Inspection	$4,561.97		$3,779.00	$3,779.00	$7,543.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$4,561.97	$4,561.97	$4,561.97	$0.00	$4,561.97	$4,561.97	$0.00	100%	100%
7.00	Boom System Re-Design & Maintenance	$58,684.14		$15,133.00	$15,133.00	$15,133.00	$34,967.00	$48,791.00	$48,791.00	$48,791.00	$69,461.00	$69,461.00	$69,461.00	$58,684.14	$58,684.14	$58,684.14	$0.00	$58,684.14	$58,684.14	$0.00	100%	100%
8.00	Water Line Repair Support	$3,622.00			$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$0.00	$2,976.70	$2,976.70	$645.30	82%	100%
9.00	Install 34 Monitoring Wells and Soil Analyses	$137,820.00				$99,096.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$0.00	$140,063.81	$140,063.81	-$2,243.81	102%	100%
10.00	Hydraulic Conductivity Tests	$6,405.08				$9,485.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$6,405.08	$6,405.08	$6,405.08	$0.00	$6,405.08	$6,405.08	$0.00	100%	100%
11.00	Soil Gas Survey	$11,073.67				$5,455.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$11,073.67	$11,073.67	$11,073.67	$0.00	$11,073.67	$11,073.67	$0.00	100%	100%
12.00	Prepare Site Investigation Report	$108,860.00				$20,080.00	$27,530.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$108,860.00	$108,860.00	$108,860.00	$0.00	$109,398.02	$109,398.02	-$538.02	100%	100%
13.00	Additional Surface Soil Sampling and Analysis	$26,347.01					$24,413.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$26,347.01	$26,347.01	$26,347.01	$0.00	$26,347.01	$26,347.01	$0.00	100%	100%
14.00	Gas Holder Void Initial Assessment	$6,385.00					$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$0.00	$8,153.96	$8,153.96	-$1,768.96	128%	100%
15.00	Storm Drain System Evaluation	$38,991.53						$57,036.25	$57,036.25	$57,036.25	$57,036.25	$57,036.25	$57,036.25	$38,991.53	$38,991.53	$38,991.53	$0.00	$38,991.53	$38,991.53	$0.00	100%	100%
16.00	Soil Capping Evaluation	$160,903.00						$65,662.50	$77,140.50	$77,140.50	$138,493.00	$160,903.00	$160,903.00	$160,903.00	$160,903.00	$160,903.00	$0.00	$164,289.09	$164,289.09	-$3,386.09	102%	100%
17.00	Sediment Sampling Assistance	$28,577.50						$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$0.00	$29,224.56	$29,224.56	-$647.06	102%	100%
18.00	Oil Cistern/MW-324 Investigation	$18,487.00						$10,282.00	$10,282.00	$12,487.00	$12,487.00	$12,487.00	$12,487.00	$18,487.00	$18,487.00	$18,487.00	$0.00	$18,971.71	$18,971.71	-$484.71	103%	100%
19.00	Storm Drain Remediation	$417,913.75							$159,475.00	$247,275.00	$385,604.50	$409,828.75	$417,913.75	$417,913.75	$417,913.75	$417,913.75	$0.00	$420,938.81	$420,938.81	-$3,025.06	101%	100%
20.00	Remedial Alternative Evaluation	$94,565.50									$13,650.00	$18,753.00	$18,753.00	$43,651.00	$76,617.00	$94,565.50	$4,850.25	$79,509.01	$84,359.26	$10,206.24	89%	90%
21.00	Supplemental Site Investigation	$109,201.60										$17,645.00	$17,645.00	$88,828.00	$109,201.60	$109,201.60	$0.00	$107,488.60	$107,488.60	$1,713.00	98%	100%
22.00	Soil Cap and Restoration	$291,602.10										$252,010.00	$252,010.00	$288,545.50	$291,602.10	$291,602.10	$0.00	$290,688.39	$290,688.39	$913.71	100%	100%
23.00	Wellington Sewer Avenue Work	$57,364.81											$53,459.00	$47,910.61	$57,364.81	$57,364.81	$0.00	$50,901.11	$50,901.11	$6,463.70	89%	90%
24.00	Remedial Pilot Testing-Former Holder Area	$20,185.00												$20,185.00	$20,185.00	$20,185.00	$0.00	$17,346.62	$17,346.62	$2,838.38	86%	90%
25.00	Regulatory Submittals	$19,608.00												$19,608.00	$19,608.00	$19,608.00	$144.00	$10,522.74	$10,666.74	$8,941.26	54%	60%
26.00	Soil Cap Remediation (2)	$13,012.10													$11,707.10	$13,012.10	$0.00	$13,198.43	$13,198.43	-$186.33	-	100%
Other	Adjustment Invoice	--																$5,434.20	$5,434.20	--		
	Totals	**$2,126,392.94**	**$7,020.00**	**$95,995.00**	**$112,215.00**	**$274,121.00**	**$430,088.00**	**$772,143.25**	**$943,096.25**	**$1,033,101.25**	**$1,332,136.25**	**$1,660,938.50**	**$1,798,374.50**	**$2,004,627.94**	**$2,107,139.44**	**$2,126,392.94**	**$6,538.08**	**$2,043,322.52**	**$2,049,860.60**	**$76,532.35**	**96%**	

Notes:

1. Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work authorization form [WAF GZA-7027-01]), November 2, 2007 (Change Order No. 1, 7027-01-01), February 21, 2008 (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03), August 5, 2008 (Change Order No. 4, 7027-01-04), January 16, 2009 (Change Order No. 5, 7027-01-05), March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), November 9, 2009 (Change Order No. 8, 7027-01-08), July 26, 2010 (Change Order No. 9, 7027-01-09) December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01-11), April 5, 2012 (Change Order No. 12, 7027-01-12) and August 2, 2012 (Change Order No. 13, 7027-01-13)
2. Task 26 has been added to track charges associated with remediating the existing soil cap.

GZA GeoEnvironmental, Inc.
530 Broadway, Providence, RI 02909
p. 401-421-4140, f. 401-751-8613
Please remit payment to:
P.O. Box 711810
Cincinnati, OH 45271-1810

Invoice

September 17, 2012
Project No: 03.0033327.00
Invoice No: 0659954

Mae Schuelke
Senior Analyst
National Grid USA
Environmental Department, A-3
300 Erie Boulevard West
Syracuse, NY 13202

Project 03.0033327.00 Thames Street Newport MGP

WAF GZA-7027-01 and -02
PO 0000102633

For Professional Services through August 31, 2012

Task 0002 Meetings/Conference Calls

Professional Personnel

		Hours	Rate	Amount	
SR Project Manager		9.25	144.00	1,332.00	
Support II		3.50	53.00	185.50	
	Totals	12.75		1,517.50	
	Total Labor				**1,517.50**

Reimbursable Travel/ Expenses

Reproduction and Printing					
8/17/2012		162.0 Prints @ 0.15		24.30	
8/17/2012		3.0 Prints @ 1.00		3.00	
8/17/2012		1.0 Copy @ 2.00		2.00	
Courier Services					
8/10/2012	FedEx			13.23	
	Total Reimbursables		**1.0 times**	**42.53**	**42.53**

Other

Repro adjustment				-16.20	
	Total Other			**-16.20**	**-16.20**
			Total this Task		**$1,543.83**

Task 0020 Remedial Alternative Evaluation

Professional Personnel

Project 03.0033327.00 Invoice 0659954

		Hours	Rate	Amount	
VP/Principal		9.00	182.00	1,638.00	
SR Project Manager		1.50	144.00	216.00	
	Totals	10.50		1,854.00	
	Total Labor				**1,854.00**
Consultants					
Anchor QEA					
8/24/2012	Anchor QEA			2,885.25	
	Total Consultants		**1.0 times**	**2,885.25**	**2,885.25**
Reimbursable Travel/ Expenses					
Travel					
8/21/2012	Clark, James	travel to providence		111.00	
	Total Reimbursables		**1.0 times**	**111.00**	**111.00**
			Total this Task		**$4,850.25**

Task 0025 RIDEM Submittals

Professional Personnel

		Hours	Rate	Amount	
SR Project Manager		1.00	144.00	144.00	
	Totals	1.00		144.00	
	Total Labor				**144.00**
			Total this Task		**$144.00**
			Total this Invoice		**$6,538.08**

Project Manager Todd Greene

Billing Backup

Monday, September 17, 2012

GZA GeoEnvironmental, Inc. Invoice 0659954 Dated 9/17/2012 5:01:37 PM

Project 03.0033327.00 Thames Street Newport MGP

Task 0002 Meetings/Conference Calls

Professional Personnel

			Hours	Rate	Amount	
SR Project Manager						
32721	11 - Greene, Todd	8/1/2012	.50	144.00	72.00	
	Project administration					
32721	11 - Greene, Todd	8/2/2012	.50	144.00	72.00	
	Project administration					
32721	11 - Greene, Todd	8/6/2012	1.00	144.00	144.00	
	Project correspondace					
32721	11 - Greene, Todd	8/7/2012	.50	144.00	72.00	
	Project correspondace					
32721	11 - Greene, Todd	8/9/2012	.50	144.00	72.00	
	Project correspondace					
32721	11 - Greene, Todd	8/13/2012	1.00	144.00	144.00	
	Project correspondace					
32721	11 - Greene, Todd	8/14/2012	2.00	144.00	288.00	
	Project corrrespondace & Access agreement					
32721	11 - Greene, Todd	8/15/2012	1.00	144.00	144.00	
	Final access agreement with Robin					
32721	11 - Greene, Todd	8/20/2012	.50	144.00	72.00	
	Access agreement					
32721	11 - Greene, Todd	8/22/2012	.50	144.00	72.00	
	Project managment					
32721	11 - Greene, Todd	8/28/2012	.50	144.00	72.00	
	Call with Jim to review overall project status					
32721	11 - Greene, Todd	8/30/2012	.75	144.00	108.00	
	Call with NGrid and project correspondace with Bill					
Support II						
05197	90 - Arnstein, Therese	8/2/2012	.70	53.00	37.10	
	Project Admin					
05197	90 - Arnstein, Therese	8/14/2012	.50	53.00	26.50	
	proj admin					
05197	90 - Arnstein, Therese	8/16/2012	.80	53.00	42.40	
	files review					
05197	90 - Arnstein, Therese	8/17/2012	1.50	53.00	79.50	
	proj admin					
	Totals		12.75		1,517.50	
	Total Labor					**1,517.50**

Reimbursable Travel/ Expenses

Reproduction and Printing						
UN	0000778	8/17/2012	/ 162.0 Prints @ 0.15		24.30 1	
UN	0000778	8/17/2012	/ 3.0 Prints @ 1.00		3.00 2	
UN	0000778	8/17/2012	/ 1.0 Copy @ 2.00		2.00 3	
Courier Services						
AP	0310032	8/10/2012	FedEx		13.23 4	
		Total Reimbursables		**1.0 times**	**42.53**	**42.53**

Project 03.0033327.00 Invoice 0659954

Total this Task **$1,560.03**

Task 0020 Remedial Alternative Evaluation

Professional Personnel

			Hours	Rate	Amount	
VP/Principal						
14526	02 - Clark, James	8/13/2012	1.00	182.00	182.00	
	review of Anchor presentation					
14526	02 - Clark, James	8/14/2012	1.00	182.00	182.00	
	review of Anchor presentation					
14526	02 - Clark, James	8/15/2012	2.00	182.00	364.00	
	Anchor conference call					
14526	02 - Clark, James	8/20/2012	1.00	182.00	182.00	
	sediment conference call					
14526	02 - Clark, James	8/21/2012	4.00	182.00	728.00	
	meeting with RIDEM					
SR Project Manager						
32721	11 - Greene, Todd	8/3/2012	1.00	144.00	144.00	
	Correspondace with Anchor -sediment review - plans and profile of post cap conditions					
32721	11 - Greene, Todd	8/15/2012	.50	144.00	72.00	
	Sediment review & correspondace with Jim					
	Totals		10.50		1,854.00	
	Total Labor					**1,854.00**

Consultants

Anchor QEA

AP 0310756	8/24/2012	Anchor QEA			2,885.25 5	
	Total Consultants			**1.0 times**	**2,885.25**	**2,885.25**

Reimbursable Travel/ Expenses

Travel

EX 0073446	8/21/2012	Clark, James / travel to providence			111.00 6	
	Total Reimbursables			**1.0 times**	**111.00**	**111.00**

Total this Task **$4,850.25**

Task 0025 RIDEM Submittals

Professional Personnel

			Hours	Rate	Amount	
SR Project Manager						
32721	11 - Greene, Todd	8/6/2012	.50	144.00	72.00	
	MOnthly status report					
32721	11 - Greene, Todd	8/8/2012	.50	144.00	72.00	
	MOnthly status report to RIDEM					
	Totals		1.00		144.00	
	Total Labor					**144.00**

Total this Task **$144.00**

Total this Project **$6,554.28**

Total this Report **$6,554.28**

Unit **Table** **Name**

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
8/17/2012		03.0033327.00	0002		40040.	162.000	24.30	0.00	24.30

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
8/17/2012		03.0033327.00	0002		40040	3.000	3.00	0.00	2	3.00

Unit	Table	Name									
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
8/17/2012		03.0033327.00	0002		40040.	1.000	2.00	0.00	(3)	2.00

FedEx

Invoice Number	Invoice Date	Account Number	Page
7-975-14738	Aug 06, 2012	1028-6279-1	3 of 3

FedEx Express Shipment Summary By Reference

FedEx Express Shipments (Original)

Reference	Shipments	Rated Weight lbs	Transportation Charges	Special Handling Charges	Ret Chg/Tax Credits/Other	Discounts	Total Charges
33327.00	1		18.75	1.42		-6.94	13.23

03108756

ANCHOR QEA
720 Olive Way, Suite 1900
Seattle, WA 98101
T 206.287.9130
F 206.287.9131

August 20, 2012
Project No: 120645-01.01
Invoice No: 30716

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909

Project 120645-01.01 Newport Harbor MGP - RI

Professional Services from July 01, 2012 to July 31, 2012

Task 01 Data Evaluation and Bathymetric Comparison

Professional Personnel

	Hours	Rate	Amount	
Principal				
Mahoney, Mark	4.50	167.00	751.50	
Project Engineer/Geologist/Sci/Asst PM				
Thibault, Billie-Jo	11.25	107.00	1,203.75	
Staff Engineer/Geologist/Scientist				
Hudson, Lindsey	.50	100.00	50.00	
Technician				
Biagioli, Julianne	11.00	80.00	880.00	
Totals	27.25		2,885.25	
Total Labor				**2,885.25**

Total this Task **$2,885.25**

Total this Invoice **$2,885.25**

Project# 33327.00
Task: 20 SubTask:
GL: 40010
Project#
Task: SubTask:
GL:
Mgmt Approval: See aff e-mail
Date:
client on invoice#

5

Billing Backup

Friday, August 17, 2012
2:35:48 PM

Anchor QEA, LLC Invoice 30716 Dated 8/20/2012

Project 120645-01.01 Newport Harbor MGP - RI

Task 01 Data Evaluation and Bathymetric Comparison

Professional Personnel

			Hours	Rate	Amount	
Principal						
IMTM	0120G - 120 - Mahoney, Mark	7/12/2012	4.00	167.00	668.00	
	mtg @ GZA, Providence - Newport					
IMTM	0120G - 120 - Mahoney, Mark	7/20/2012	.50	167.00	83.50	
	Newport work plan review					
Project Engineer/Geologist/Sci/Asst PM						
BLT	0500G - 500 - Thibault, Billie-Jo	7/11/2012	1.00	107.00	107.00	
	Review Newport data report					
BLT	0500G - 500 - Thibault, Billie-Jo	7/12/2012	4.50	107.00	481.50	
	Meeting prep; Project meeting in Providence regarding Newport					
BLT	0500G - 500 - Thibault, Billie-Jo	7/13/2012	.50	107.00	53.50	
	Review available bathy information and request History Associates report for Newport					
BLT	0500G - 500 - Thibault, Billie-Jo	7/18/2012	1.25	107.00	133.75	
	Work plan and research					
BLT	0500G - 500 - Thibault, Billie-Jo	7/23/2012	2.00	107.00	214.00	
	Draft work plan and submit					
BLT	0500G - 500 - Thibault, Billie-Jo	7/30/2012	1.50	107.00	160.50	
	Prep for Newport bathymetry task and submit information to JB; call with JC regarding project schedule and meeting					
BLT	0500G - 500 - Thibault, Billie-Jo	7/31/2012	.50	107.00	53.50	
	Assist JB with bathymetric assessment for Newport					
Staff Engineer/Geologist/Scientist						
LAH	0740C - 740 - Hudson, Lindsey	7/31/2012	.50	100.00	50.00	
	PLACEHOLDER - Reviewed bathymetric data for Newport Harbor and created a site map.					
Technician						
JDB	0800G - 800 - Biagioli, Julianne	7/30/2012	5.00	80.00	400.00	
	research current and historic bathymetric data to develop a sedimentation rate for Newport					
JDB	0800G - 800 - Biagioli, Julianne	7/31/2012	6.00	80.00	480.00	
	research current and historic bathymetric data to develop a sedimentation rate for Newport					
	Totals		27.25		2,885.25	
	Total Labor					2,885.25
				Total this Task		$2,885.25

Project	120645-01.01	Newport Harbor MGP - RI	Invoice	30716
			Total this Project	**$2,885.25**
			Total this Report	**$2,885.25**

ANCHOR QEA

500 Cummings Center
Suite 3470
Beverly, Massachusetts 01915
Phone 978.712.4385

August 20, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

Re: Newport Harbor MGP - RI
Anchor QEA, LLC. Invoice No. 30716
Invoice for Billings through July 31, 2012
Project Number: 120645-01.01

Dear Jim:

Please find attached Anchor QEA invoice for the period through July 31, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

Task 1 Data Evaluation and Bathymetric Comparison

- Participated in a project team meeting in Providence, Rhode Island to discuss status of project and proposed presentation to representatives from the Rhode Island Department of Environmental Management (RIDEM).
- Conducted online research regarding available bathymetric information in the vicinity of the Site to assess sedimentation rates.

A brief budget summary has been prepared and is attached to this letter.

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibault

Billie Jo Thibault
Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

Client: **GZA GeoEnvironmental, Inc.**
Project: Newport Harbor MGP - RI
Project #: 120645-01.01
Invoice period: through July 31, 2012

Budget Summary:

Task #	Task Name	Original Budget	Total Budget	Expended previously	Expended this period	Expended thru invoice period	Remaining in Budget	% Expended	% Complete
1	Data Evaluation and Bathymetric Comparison	$ 11,736	$ 11,736	$ -	$2,885.25	$2,885.25	$8,850.75	25%	30%
	Totals	**$ 11,736**	**$ 11,736**	**$ -**	**$2,885.25**	**$2,885.25**	**$8,850.75**	**25%**	**30%**

Authorizations:

Date	Description
24-Jul-12	Approval via email

Date: 20-Aug-12
Prepared by: B. Thibault
File location: Jobs\120645-01.01\Project Management\Invoices\July 2012\Invoice through 7-31-2012 budget summary CommPt.xls

Detailed Expense Report

Wednesday, August 29, 2012
3:26:49 PM

GZA GeoEnvironmental, Inc.

0073446

Employee 14526 Clark, James J

Signed

Approved

Submitted

Profit Center 01.05.10

Expense Report: p/e 8-31-12 Report Date: 8/29/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account	Amount
8/21/2012	Mileage	travel to providence	03.0033327.00 Thames Street Newport MGP	0020		[X]	[ ]	40020.	111.00
								Travel: 200.00 mi @ 0.555	

6

Total Expenses	111.00
Company Paid	
Total Due	111.00

GZA
GeoEnvironmental, Inc.

Engineers and Scientists

530 Broadway
Providence
Rhode Island
02909
401-421-4140
Fax: 401-751-8613
http://www.gza.com

December 17, 2012
File No. 03.0033327.00-PC

Ms. Mae Schuelke
Environmental Analyst
Environmental Department, C-1
National Grid USA
300 Erie Boulevard West
Syracuse, New York 13202

Re: Thames Street MGP Project
Newport, Rhode Island
MSA Purchase Order No. 0000102633
Work Authorization #GZA-7027-01
Change Notice #GZA-7027-01 through GZA-7027-01-13
GZA GeoEnvironmental, Inc. Invoice No. 0663955
Invoice for Billings from September 1, 2012 through November 30, 2012

Dear Ms. Schuelke:

Please find the attached Invoice No. 0663955 in the amount of $59,762.87 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 47th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (MSA Purchase Order No. 0000102633, Work Authorization GZA-7027-01, and Change Notices 7027-01-01 through 7027-01-13). It covers services performed by GZA between September 1, 2012 and November 30, 2012.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration;
- Site access agreement modifications;
- Response for project financial summary for NGrid internal audits; and
- Reproduction fees.

Task 4.00 Routine Site Monitoring

- Labor associated with product recovery at monitoring wells, MW-202, MW-307 and MW-324;
- Stormwater outfall sheen monitoring;
- Annual soil cap inspection;
- Completed the annual groundwater sampling round which included the third groundwater monitoring round associated with the ORC pilot test;
- Performed soil gas survey around Buildings A through E, the Club House and pile supported condominium building entrances constructed with slab-on-grade foundations;
- Groundwater laboratory analysis;

- Data reduction;
- Piezometric groundwater gauging;
- Project management; and
- Travel, equipment rental, laboratory analysis and reproduction expenses.

Task 20.00 Remedial Alternative Evaluation

- Conference calls and correspondence with project team;
- Sediment response memorandum preparation and submittal to RIDEM;
- Sediment consultant fee (Anchor QEA); and
- Travel fees.

Task 25.00 Regulatory Submittals

- Preparation of the RIDEM Monthly Project Status Reports for August, September and October 2012.

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at tgreene@gza.com.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE
Senior Project Manager

Attachment: Table A
GZA Invoice No. 0663955

cc: Amy McKinnon (National Grid)

J:\ENV\33327.msk\Invoices\INV 2012\Invoice Cover PE 12-14-2012 -Final.doc

TABLE A
INVOICE AND PROJECT STATUS
(For the Period September 1, 2012 through November 30, 2012)

National Grid of Rhode Island
Thames Street MGP
Newport, Rhode Island

Task	Description	Budget	Current Invoice No. 0663955 9/1/12 to 11/30/2012	Previously Invoiced	Total Billed To Date	Budget Remaining	% Used Current Budget	% Complete Task
1.00	Third Party Review	$5,255.00	$0.00	$4,377.20	$4,377.20	$877.80	83%	100%
2.00	Meetings/Conference Calls	$130,441.00	$2,954.58	$121,213.05	$124,167.63	$6,273.37	95%	95%
3.00	Development of SIR Work Scope	$33,903.28	$0.00	$33,903.28	$33,903.28	$0.00	100%	100%
4.00	Routine Site Monitoring	$264,602.00	$42,757.14	$212,182.76	$254,939.90	$9,662.11	96%	80%
5.00	Contaminant Transport Evaluation	$58,020.90	$0.00	$58,020.90	$58,020.90	$0.00	100%	100%
6.00	CCTV Inspection	$4,561.97	$0.00	$4,561.97	$4,561.97	$0.00	100%	100%
7.00	Boom System Re-Design & Maintenance	$58,684.14	$0.00	$58,684.14	$58,684.14	$0.00	100%	100%
8.00	Water Line Repair Support	$3,622.00	$0.00	$2,976.70	$2,976.70	$645.30	82%	100%
	Totals	**$2,126,392.94**	**$59,762.87**	**$2,049,860.60**	**$2,109,623.47**	**$16,769.48**	**99%**	

Notes:

1. Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work authorization form [WAF GZA-7027-01]), November 2, 2007 (Change Order No. 1, 7027-01-01 (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03), August 5, 2008 (Change Order No. 4, 7027-01-04), January 16, 2009 (Change Order No March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), November 9, 2009 (Change Order No. 8, 7027-01-08), July 26, 2010 (Change Order No. December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01-11), April 5, 2012 (Change Order No. 12, 7027-01-12) and August 2, 2012 (Change Orc
2. Task 26 has been added to track charges associated with remediating the existing soil cap.

Invoice

GZA GeoEnvironmental, Inc.
530 Broadway, Providence, RI 02909
p. 401-421-4140, f. 401-751-8613
Please remit payment to:
P.O. Box 711810
Cincinnati, OH 45271-1810

December 17, 2012
Project No: 03.0033327.00
Invoice No: 0663955

Mae Schuelke
Senior Analyst
National Grid USA
Environmental Department, A-3
300 Erie Boulevard West
Syracuse, NY 13202

Project 03.0033327.00 Thames Street Newport MGP

WAF GZA-7027-01 and -02
PO 0000102633

For Professional Services through November 30, 2012

Task 0002 Meetings/Conference Calls

Professional Personnel

		Hours	Rate	Amount	
SR Project Manager		19.25	144.00	2,772.00	
Support II		3.00	53.00	159.00	
	Totals	22.25		2,931.00	
	Total Labor				**2,931.00**

Reimbursable Travel/ Expenses

Reproduction and Printing					
9/21/2012		31.0 Prints @ 0.15		4.65	
9/21/2012		5.0 Prints @ 1.00		5.00	
9/21/2012		1.0 Copy @ 2.00		2.00	
9/28/2012		16.0 Prints @ 0.15		2.40	
9/28/2012		2.0 Prints @ 1.00		2.00	
10/12/2012		13.0 Prints @ 0.15		1.95	
Courier Services					
10/12/2012	FedEx			11.58	
	Total Reimbursables		**1.0 times**	**29.58**	**29.58**

Other

Repro adjustment				-6.00	
	Total Other			**-6.00**	**-6.00**
			Total this Task		**$2,954.58**

Task 0004 Routine Site Monitoring

Project 03.0033327.00 Invoice 0663955

Professional Personnel

		Hours	Rate	Amount	
VP/Principal		1.00	182.00	182.00	
SR Project Manager		27.25	144.00	3,924.00	
Project Engineer		65.40	101.00	6,605.40	
Staff Engineer		22.00	90.00	1,980.00	
Engineer		55.50	80.00	4,440.00	
	Totals	171.15		17,131.40	
	Total Labor				**17,131.40**

Consultants

Miscellaneous					
11/30/2012	Spectrum Analytical, Inc	SB59990		2,750.00	
11/30/2012	Spectrum Analytical,Inc			2,500.00	
	Total Consultants		**1.0 times**	**5,250.00**	**5,250.00**

Reimbursable Travel/ Expenses

Lab Services					
11/27/2012	Thielsch Engineering, Inc.			4,420.00	
11/30/2012	Thielsch Engineering, Inc.			3,700.00	
11/30/2012	Thielsch Engineering, Inc.			3,340.00	
11/30/2012	Thielsch Engineering, Inc.			2,620.00	
11/30/2012	Thielsch Engineering, Inc.			2,260.00	
Lab Services			1.05 times	16,340.00	17,157.00
Travel					
6/27/2012	Greene, Todd			44.40	
6/29/2012	Greene, Todd			44.40	
10/30/2012	Fortune, William	Wellington & Thames		6.66	
11/5/2012	Fortune, William	Wellington & Thames		42.18	
11/5/2012	DaPonte, Ryan			43.29	
11/6/2012	DaPonte, Ryan			43.29	
11/6/2012	Fortune, William	Wellington & Thames		42.18	
11/7/2012	Fortune, William	Wellington & Thames		42.18	
11/8/2012	Fortune, William	Wellington & Thames		42.18	
11/8/2012	DaPonte, Ryan			21.09	
11/9/2012	DaPonte, Ryan			21.09	
11/9/2012	Fortune, William	Wellington & Thames		42.18	
11/12/2012	DaPonte, Ryan			43.29	
11/13/2012	DaPonte, Ryan			43.29	
11/16/2012	Fortune, William	Wellington & Thames		84.36	
Travel			1.0 times	606.06	606.06
EQUIP., EQUIP. RENTAL & SUPLS.					
10/30/2012	Fortune, William	Wellington & Thames		74.56	
11/5/2012	Fortune, William	Wellington & Thames		107.83	
11/7/2012	Fortune, William	Wellington & Thames		5.30	
11/8/2012	DaPonte, Ryan	Batteries for Equipment		12.82	
11/8/2012	DaPonte, Ryan	Batteries for Equipment		4.27	
11/9/2012	DaPonte, Ryan	Ice		8.97	
11/12/2012	DaPonte, Ryan	ice		3.98	
11/12/2012	DaPonte, Ryan	ice		3.98	

11/12/2012	DaPonte, Ryan	Ice		1.99	
11/13/2012	DaPonte, Ryan	Ice		5.98	
EQUIP., EQUIP. RENTAL & SUPLS.			1.0 times	229.68	229.68
Reproduction and Printing					
11/2/2012		2.0 Prints @ 1.00		2.00	
11/9/2012		45.0 Copies @ 0.30		13.50	
Reproduction and Printing			1.0 times	15.50	15.50
	Total Reimbursables			**17,191.24**	**18,008.24**
Other Expenses					
1/4" tubing				25.00	
Horiba multi meter				1,300.00	
Misc. field supplies				30.00	
Oil/Water Interface Probe				210.00	
Peristaltic pump				735.00	
Pump head tubing				67.50	
	Total Other Expenses		**1.0 times**	**2,367.50**	**2,367.50**
			Total this Task		**$42,757.14**

Task 0020 Remedial Alternative Evaluation

Professional Personnel

		Hours	Rate	Amount	
VP/Principal		8.00	182.00	1,456.00	
SR Project Manager		.75	144.00	108.00	
	Totals	8.75		1,564.00	
	Total Labor				**1,564.00**

Consultants					
Anchor QEA					
9/27/2012	Anchor QEA			5,036.75	
10/25/2012	Anchor QEA			2,011.75	
Miscellaneous					
11/14/2012	Anchor QEA 31657			1,799.00	
11/30/2012	Anchor QEA #32132			2,508.00	
	Total Consultants		**1.0 times**	**11,355.50**	**11,355.50**
Reimbursable Travel/ Expenses					
Travel					
10/18/2012	Clark, James	travel to providence		61.05	
	Total Reimbursables		**1.0 times**	**61.05**	**61.05**
			Total this Task		**$12,980.55**

Task 0025 RIDEM Submittals

Professional Personnel

	Hours	Rate	Amount
VP/Principal	1.00	182.00	182.00

Project 03.0033327.00 Invoice 0663955

SR Project Manager	5.75	144.00	828.00	
Project Engineer	.60	101.00	60.60	
Totals	7.35		1,070.60	
Total Labor				**1,070.60**
		Total this Task		**$1,070.60**
		Total this Invoice		**$59,762.87**

Project Manager Todd Greene

Billing Backup

Monday, December 17, 2012

GZA GeoEnvironmental, Inc. Invoice 0663955 Dated 12/17/2012 2:42:45 PM

Project 03.0033327.00 Thames Street Newport MGP

Task 0002 Meetings/Conference Calls

Professional Personnel

			Hours	Rate	Amount
SR Project Manager					
32721	11 - Greene, Todd	9/10/2012	.50	144.00	72.00
	Project managment				
32721	11 - Greene, Todd	9/12/2012	.50	144.00	72.00
	Project managment				
32721	11 - Greene, Todd	9/13/2012	1.00	144.00	144.00
	Project managment				
32721	11 - Greene, Todd	9/17/2012	1.00	144.00	144.00
	WCA PUC RFI & call with Amy to discuss RFI requirments				
32721	11 - Greene, Todd	9/18/2012	1.50	144.00	216.00
	Project administration & RFI				
32721	11 - Greene, Todd	9/20/2012	1.00	144.00	144.00
	RFI response and invoice /task summ				
32721	11 - Greene, Todd	9/21/2012	3.00	144.00	432.00
	RFI response and invoice /task summ				
32721	11 - Greene, Todd	9/27/2012	.50	144.00	72.00
	Access agreement				
32721	11 - Greene, Todd	10/1/2012	.50	144.00	72.00
	Project managment				
32721	11 - Greene, Todd	10/9/2012	.50	144.00	72.00
	Project administartion				
32721	11 - Greene, Todd	10/16/2012	1.00	144.00	144.00
	Project managemnt - Access agreement correspondace				
32721	11 - Greene, Todd	10/19/2012	1.00	144.00	144.00
	Access agreement correspondace				
32721	11 - Greene, Todd	10/22/2012	1.00	144.00	144.00
	Correspondace with NGrisd on access agreement and project status				
32721	11 - Greene, Todd	10/23/2012	.50	144.00	72.00
	Call with Amy to discuss site access for annual monitoring round				
32721	11 - Greene, Todd	10/25/2012	.75	144.00	108.00
	Access agreement correspondace				
32721	11 - Greene, Todd	10/30/2012	.50	144.00	72.00
	Storm damage assessment & correspondance				
32721	11 - Greene, Todd	10/31/2012	.50	144.00	72.00
	Site access agreement				
32721	11 - Greene, Todd	11/1/2012	1.50	144.00	216.00
	Site access agreement & correspondace with Wellington				
32721	11 - Greene, Todd	11/2/2012	.50	144.00	72.00
	Site access agreement				
32721	11 - Greene, Todd	11/5/2012	1.00	144.00	144.00
	Project correspondace - Calls with Amy & Jim				
32721	11 - Greene, Todd	11/7/2012	1.00	144.00	144.00
	Call with NGrid to review project and site status				
Support II					

Project 03.0033327.00 Invoice 0663955

05197	90 - Arnstein, Therese proj admin	9/18/2012	1.30	53.00	68.90	
05197	90 - Arnstein, Therese proj admin	9/19/2012	.70	53.00	37.10	
05197	90 - Arnstein, Therese final inv	9/25/2012	.50	53.00	26.50	
05197	90 - Arnstein, Therese proj admin	10/11/2012	.50	53.00	26.50	
	Totals		22.25		2,931.00	
	Total Labor					**2,931.00**

Reimbursable Travel/ Expenses

Reproduction and Printing

UN	0000735	9/21/2012	/ 31.0 Prints @ 0.15	4.65 1	
UN	0000735	9/21/2012	/ 5.0 Prints @ 1.00	5.00 2	
UN	0000735	9/21/2012	/ 1.0 Copy @ 2.00	2.00 3	
UN	0001041	9/28/2012	/ 16.0 Prints @ 0.15	2.40 4	
UN	0001041	9/28/2012	/ 2.0 Prints @ 1.00	2.00 5	
UN	0000512	10/12/2012	/ 13.0 Prints @ 0.15	1.95 6	

Courier Services

AP	0313844	10/12/2012	FedEx	11.58 7	
		Total Reimbursables	**1.0 times**	**29.58**	**29.58**
			Total this Task		**$2,960.58**

Task 0004 Routine Site Monitoring

Professional Personnel

			Hours	**Rate**	**Amount**
VP/Principal					
14526	02 - Clark, James annual monitoring	11/13/2012	1.00	182.00	182.00
SR Project Manager					
32721	11 - Greene, Todd Scheduled groundwater monitoring with Bill for October 22, 2012 and discussed site access	9/27/2012	.50	144.00	72.00
32721	11 - Greene, Todd Discussed access agreement status and monitoring schedule with Bill	10/1/2012	.50	144.00	72.00
32721	11 - Greene, Todd Access agreement / field work scheduling	10/9/2012	.50	144.00	72.00
32721	11 - Greene, Todd Discuss monitoring schedule for next week	10/19/2012	.50	144.00	72.00
32721	11 - Greene, Todd Scheduling with Bill & access agreement status	10/22/2012	.50	144.00	72.00
32721	11 - Greene, Todd Reviewed annual monitoring task & Remdial alternative report	10/23/2012	1.00	144.00	144.00
32721	11 - Greene, Todd Annual sampling scheduling with Bill & discuss work scope	10/24/2012	.50	144.00	72.00
32721	11 - Greene, Todd Project managment - annual round - scheduling and sampling locations	10/25/2012	1.00	144.00	144.00
32721	11 - Greene, Todd Well review with Bill	10/26/2012	1.00	144.00	144.00
32721	11 - Greene, Todd Annual Environmental monitoring round scheduling	11/1/2012	1.25	144.00	180.00
32721	11 - Greene, Todd	11/2/2012	2.50	144.00	360.00

Project 03.0033327.00 Invoice 0663955

	Site visit to inspect the site Post Sandy				
32721	11 - Greene, Todd	11/5/2012	1.00	144.00	144.00
	Project managment - sampling status with bill				
32721	11 - Greene, Todd	11/6/2012	.50	144.00	72.00
	Email correspondace with NGrid - Site condition review				
32721	11 - Greene, Todd	11/7/2012	1.00	144.00	144.00
	Project managment				
32721	11 - Greene, Todd	11/8/2012	2.50	144.00	360.00
	Project managment - Well sampling progress, field staff scheduling, email correspondance to review additional wells to be sampled, lab correspondace & reviewed soil gas sampling locations with field crew				
32721	11 - Greene, Todd	11/9/2012	2.50	144.00	360.00
	Project managment - Well sampling progress, field staff scheduling, email correspondance to review additional wells to be sampled, lab correspondace & reviewed soil gas sampling locations with field crew				
32721	11 - Greene, Todd	11/12/2012	1.50	144.00	216.00
	Project managment & project status and correspondace with Ryan				
32721	11 - Greene, Todd	11/13/2012	1.00	144.00	144.00
	Project managment - Annual environmental sampling round				
32721	11 - Greene, Todd	11/14/2012	2.50	144.00	360.00
	Project managment - QC'd well & soil gas inventory sampled, drum inventory to NGrid and project correspondace with NGrid				
32721	11 - Greene, Todd	11/15/2012	2.00	144.00	288.00
	Project managment - Drum pickup scheduling with CHES, Correspondace with ESS & SPectrum Labs				
32721	11 - Greene, Todd	11/16/2012	1.00	144.00	144.00
	Lab reciept review and drum pickup corridinationg with CHES				
32721	11 - Greene, Todd	11/26/2012	1.00	144.00	144.00
	Lab data orginization and review report and data reduction with Matt & Bill				
32721	11 - Greene, Todd	11/27/2012	.50	144.00	72.00
	Lab correspondace - Data management				
32721	11 - Greene, Todd	11/28/2012	.50	144.00	72.00
	Data management				
Project Engineer					
28950	20 - Fortune, William	10/19/2012	.30	101.00	30.30
	prep for site work, scheduling				
28950	20 - Fortune, William	10/22/2012	1.50	101.00	151.50
	monitoring prep , scheduling				
28950	20 - Fortune, William	10/23/2012	.70	101.00	70.70
	prep for monitoring				
28950	20 - Fortune, William	10/26/2012	1.40	101.00	141.40
	monitoring prep				
28950	20 - Fortune, William	10/29/2012	.50	101.00	50.50
	equip order				
28950	20 - Fortune, William	10/30/2012	2.70	101.00	272.70
	get drums, soil sas probe materials				
28950	20 - Fortune, William	10/31/2012	.90	101.00	90.90
	prep/ order air sampling equip/ work plan				
28950	20 - Fortune, William	11/1/2012	1.30	101.00	131.30
	prep for site work, schedule, get supplies				
28950	20 - Fortune, William	11/2/2012	1.00	101.00	101.00
	prep				
28950	20 - Fortune, William	11/5/2012	9.50	101.00	959.50

Project 03.0033327.00 Invoice 0663955

	gw monitoring/ gauging					
28950	20 - Fortune, William	11/6/2012	7.00	101.00	707.00	
	gw monitoring					
28950	20 - Fortune, William	11/7/2012	4.90	101.00	494.90	
	gw sampling					
28950	20 - Fortune, William	11/8/2012	10.90	101.00	1,100.90	
	make soil gas probes, gw sampling					
28950	20 - Fortune, William	11/9/2012	6.60	101.00	666.60	
	gw monitoring/ coordinate sampling program					
28950	20 - Fortune, William	11/17/2012	5.80	101.00	585.80	
	10/16 remove all materials/supplies from site					
28950	20 - Fortune, William	11/19/2012	1.30	101.00	131.30	
	return/decon equip, notes					
28950	20 - Fortune, William	11/20/2012	.20	101.00	20.20	
	notes					
28950	20 - Fortune, William	11/26/2012	2.00	101.00	202.00	
	logs, tables					
28950	20 - Fortune, William	11/28/2012	1.00	101.00	101.00	
	sampling logs					
28950	20 - Fortune, William	11/29/2012	2.40	101.00	242.40	
	sampling logs					
28950	20 - Fortune, William	11/30/2012	3.50	101.00	353.50	
	lab data, logs, tables					
Staff Engineer						
09151	25 - Bergen, Matthew	11/9/2012	10.50	90.00	945.00	
	Gw sampling 2 hr travel					
09151	25 - Bergen, Matthew	11/12/2012	1.00	90.00	90.00	
	sample prep					
09151	25 - Bergen, Matthew	11/13/2012	10.50	90.00	945.00	
	sampling 2 hr travel					
Engineer						
17295	26 - DaPonte, Ryan	11/2/2012	.50	80.00	40.00	
	Review for field work					
17295	26 - DaPonte, Ryan	11/5/2012	11.50	80.00	920.00	
	Groundwater sampling					
17295	26 - DaPonte, Ryan	11/6/2012	4.50	80.00	360.00	
	Groundwater sampling					
17295	26 - DaPonte, Ryan	11/8/2012	10.50	80.00	840.00	
	Groundwater sampling					
17295	26 - DaPonte, Ryan	11/11/2012	10.00	80.00	800.00	
	GW sampling - from Friday 11/11					
17295	26 - DaPonte, Ryan	11/12/2012	10.00	80.00	800.00	
	Groundwater sampling					
17295	26 - DaPonte, Ryan	11/13/2012	7.00	80.00	560.00	
	Groundwater sampling					
17295	26 - DaPonte, Ryan	11/14/2012	1.50	80.00	120.00	
	Well Inventory / Equipment Demob					
	Totals		171.15		17,131.40	
	Total Labor					**17,131.40**

Consultants

Miscellaneous

JE	S122024	11/30/2012	Spectrum Analytical, Inc / SB59990	2,750.00	8

Project 03.0033327.00 Invoice 0663955

JE	S122011	11/30/2012	Spectrum Analytical,Inc		2,500.00 9	
		Total Consultants		**1.0 times**	**5,250.00**	**5,250.00**
Reimbursable Travel/ Expenses						
Lab Services						
AP	0316491	11/27/2012	Thielsch Engineering, Inc.		4,420.00 10	
AP	0317392	11/30/2012	Thielsch Engineering, Inc.		3,700.00 11	
AP	0317391	11/30/2012	Thielsch Engineering, Inc.		3,340.00 12	
AP	0317385	11/30/2012	Thielsch Engineering, Inc.		2,620.00 13	
AP	0317393	11/30/2012	Thielsch Engineering, Inc.		2,260.00 14	
				1.05 times	16,340.00	17,157.00
Travel						
EX	0074649	6/27/2012	Greene, Todd		44.40 15	
EX	0074649	6/29/2012	Greene, Todd		44.40 16	
EX	0075228	10/30/2012	Fortune, William / Wellington & Thames		6.66 17	
EX	0075228	11/5/2012	Fortune, William / Wellington & Thames		42.18 18	
EX	0075205	11/5/2012	DaPonte, Ryan		43.29 19	
EX	0075205	11/6/2012	DaPonte, Ryan		43.29 20	
EX	0075228	11/6/2012	Fortune, William / Wellington & Thames		42.18 21	
EX	0075228	11/7/2012	Fortune, William / Wellington & Thames		42.18 22	
EX	0075228	11/8/2012	Fortune, William / Wellington & Thames		42.18 23	
EX	0075205	11/8/2012	DaPonte, Ryan		21.09 24	
EX	0075205	11/9/2012	DaPonte, Ryan		21.09 25	
EX	0075228	11/9/2012	Fortune, William / Wellington & Thames		42.18 26	
EX	0075205	11/12/2012	DaPonte, Ryan		43.29 27	
EX	0075205	11/13/2012	DaPonte, Ryan		43.29 28	
EX	0075228	11/16/2012	Fortune, William / Wellington & Thames		84.36 29	
				1.0 times	606.06	606.06
EQUIP., EQUIP. RENTAL & SUPLS.						
EX	0075228	10/30/2012	Fortune, William / Wellington & Thames		74.56 30	
EX	0075228	11/5/2012	Fortune, William / Wellington & Thames		107.83 31	
EX	0075228	11/7/2012	Fortune, William / Wellington & Thames		5.30 32	
EX	0075205	11/8/2012	DaPonte, Ryan / Batteries for Equipment		4.27 33	
EX	0075205	11/8/2012	DaPonte, Ryan / Batteries for Equipment		12.82 34	
EX	0075205	11/9/2012	DaPonte, Ryan / Ice		8.97 35	
EX	0075205	11/12/2012	DaPonte, Ryan / ice		3.98 36	
EX	0075205	11/12/2012	DaPonte, Ryan / ice		3.98 37	
EX	0075205	11/12/2012	DaPonte, Ryan / Ice		1.99 38	
EX	0075205	11/13/2012	DaPonte, Ryan / Ice		5.98 39	
				1.0 times	229.68	229.68
Reproduction and Printing						
UN	0000180	11/2/2012	/ 2.0 Prints @ 1.00		2.00 40	
UN	0000487	11/9/2012	/ 45.0 Copies @ 0.30		13.50 41	
				1.0 times	15.50	15.50
		Total Reimbursables			**17,191.24**	**18,008.24**
Other Expenses						
		1/4" tubing			25.00 42	
		Horiba multi meter			1,300.00 43	
		Misc. field supplies			30.00 44	
		Oil/Water Interface Probe			210.00 45	
		Peristaltic pump			735.00 46	
		Pump head tubing			67.50 47	
		Total Other Expenses		**1.0 times**	**2,367.50**	**2,367.50**

Project 03.0033327.00 Invoice 0663955

Total this Task **$42,757.14**

Task 0020 Remedial Alternative Evaluation

Professional Personnel

			Hours	Rate	Amount	
VP/Principal						
14526	02 - Clark, James	10/9/2012	1.50	182.00	273.00	
	conference call - sediment issues					
14526	02 - Clark, James	10/18/2012	1.00	182.00	182.00	
	meeting with AK in Providence					
14526	02 - Clark, James	10/25/2012	1.50	182.00	273.00	
	conference call					
14526	02 - Clark, James	10/29/2012	1.00	182.00	182.00	
	Phase II data review					
14526	02 - Clark, James	11/6/2012	1.00	182.00	182.00	
	review of sediment memo					
14526	02 - Clark, James	11/13/2012	1.00	182.00	182.00	
	memo review					
14526	02 - Clark, James	11/29/2012	1.00	182.00	182.00	
	sediment response to RIDEM					
SR Project Manager						
32721	11 - Greene, Todd	9/24/2012	.25	144.00	36.00	
	Project Managment - Anchor					
32721	11 - Greene, Todd	10/19/2012	.50	144.00	72.00	
	Project managment					
	Totals		8.75		1,564.00	
	Total Labor					**1,564.00**

Consultants

Anchor QEA						
AP	0312790	9/27/2012	Anchor QEA		5,036.75 48	
AP	0314681	10/25/2012	Anchor QEA		2,011.75 49	
Miscellaneous						
JE	0031657	11/14/2012	Anchor QEA 31657		1,799.00 50	
JE	0032132	11/30/2012	Anchor QEA #32132		2,508.00 51	
		Total Consultants		**1.0 times**	**11,355.50**	**11,355.50**

Reimbursable Travel/ Expenses

Travel						
EX	0074607	10/18/2012	Clark, James / travel to providence		61.05 52	
		Total Reimbursables		**1.0 times**	**61.05**	**61.05**

Total this Task **$12,980.55**

Task 0025 RIDEM Submittals

Professional Personnel

			Hours	Rate	Amount
VP/Principal					
14526	02 - Clark, James	11/2/2012	1.00	182.00	182.00
	monthly report				
SR Project Manager					
32721	11 - Greene, Todd	9/4/2012	1.50	144.00	216.00
	RIDEM monthly status report - August				

Project	03.0033327.00				Invoice	0663955
32721	11 - Greene, Todd	9/7/2012	.50	144.00	72.00	
	Return call to RIDEM - confirm gauging will occur in October per status report					
32721	11 - Greene, Todd	10/3/2012	.50	144.00	72.00	
	Project managment					
32721	11 - Greene, Todd	10/4/2012	.50	144.00	72.00	
	Project managment					
32721	11 - Greene, Todd	10/5/2012	.50	144.00	72.00	
	Final report to RIDEM					
32721	11 - Greene, Todd	11/2/2012	1.00	144.00	144.00	
	October RIDEM status report					
32721	11 - Greene, Todd	11/13/2012	.50	144.00	72.00	
	NGrid correspondace for final submittal of October status report					
32721	11 - Greene, Todd	11/16/2012	.75	144.00	108.00	
	Final submital of Monthly to RIDEM					
Project Engineer						
28950	20 - Fortune, William	10/2/2012	.60	101.00	60.60	
	status report					
	Totals		7.35		1,070.60	
	Total Labor					**1,070.60**
				Total this Task		**$1,070.60**
				Total this Project		**$59,768.87**
				Total this Report		**$59,768.87**

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension	
9/21/2012		03.0033327.00	0002		40040.	31.000	4.65	0.00		4.65

Unit	Table	Name							
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
9/21/2012		03.0033327.00	0002		40040.	5.000	5.00	0.00	5.00

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
9/21/2012		03.0033327.00	0002		40040.	1.000	2.00	0.00	3	2.00

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
9/28/2012		03.0033327.00	0002		40040.	16.000	2.40	0.00	(4)	2.40

Unit	Table	Name								
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
9/28/2012			03.0033327.00	0002		40040.	2.000	2.00	0.00	5 2.00

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
10/12/2012		03.0033327.00	0002		40040.	13.000	1.95	0.00	C	1.95

FedEx

Invoice Number	Invoice Date	Account Number	Page
2-034-19279	Oct 01, 2012	1028-6279-1	3 of 3

FedEx Express Shipment Summary By Reference

FedEx Express Shipments (Original)

Reference	Shipments	Rated Weight lbs	Transportation Charges	Special Handling Charges	Ret Chg/Tax Credits/Other	Discounts	Total Charges
33327...	1		16.50	1.19		-6.11	11.58

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

INVOICE

To: GZA Geoenvironmental, Inc.
530 Broadway
Providence, RI 02909
Attn: Accounts Payable

Date: November 30, 2012
Invoice Number: S1220241
Work Order No.: SB59990
RQN #: NA

Purchase Order No.: 33327
Client Project No.: 33327
Project Manager: Todd Greene
Site Location: Wellington - Newport, RI

The following charges are due for the above indicated samples submitted on 14-Nov-12.

Matrix	Analysis	Quantity	Unit Price	Total Price
Air	Volatile Organics in Air	1	$250.00	$250.00
Air	Volatile Organics in Air Low Level	10	$250.00	$2,500.00
Subtotal				**$2,750.00**
TOTAL AMOUNT DUE FOR SERVICES:				**$2,750.00**

8

Please remit payment to: Spectrum Analytical, Inc.
830 Silver Street
Agawam, MA 01001

Your prompt payment is greatly appreciated. Thank you for your business!

Payment Terms: Net 30 Days

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

INVOICE

To: GZA Geoenvironmental, Inc.
530 Broadway
Providence, RI 02909
Attn: Accounts Payable

Date: November 30, 2012
Invoice Number: S1220118
RQN #: NA

Work Order No.: SB59994
Purchase Order No.: 33327
Client Project No.: 33327
Project Manager: Todd Greene
Site Location: Wellington - Newport, RI

The following charges are due for the above indicated samples submitted on 14-Nov-12.

Matrix	Analysis	Quantity	Unit Price	Total Price
Air	Volatile Organics in Air	6	$0.00	$0.00
Air	Volatile Organics in Air Low Level	10	$250.00	$2,500.00
Subtotal				**$2,500.00**
TOTAL AMOUNT DUE FOR SERVICES:				**$2,500.00**

Please remit payment to:
Spectrum Analytical, Inc.
830 Silver Street
Agawam, MA 01001

9

Your prompt payment is greatly appreciated. Thank you for your business!

Payment Terms: Net 30 Days

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
185 Frances Avenue
Cranston, Rhode Island 02910-2211

INVOICE

0316491

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909

Invoice Number: 1211099

Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04
PO Number: N/A
Date: 11/16/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
Total Cyanide by 9014 - Aqueous	$35.00	18	0%	$630.00
Total Phenols by 420.1 - Aqueous	$40.00	18	0%	$720.00
TPH by 8100M - Aqueous	$65.00	18	0%	$1,170.00
VOA by 8260 - Aqueous	$100.00	19	0%	$1,900.00
Invoice Total:				**$4,420.00**

(10)

Project# 03. 0033327 .
Task 4 SubTask:
GL: 40060
01. 18 10110 663.00
SubTask:
01. 1. 3 20415 -663.00
Approval:
Date:
Paid on invoice#

Terms: Net 30 Days
1.5% Monthly Finance Rate

1211099

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

1211099

W.O. # _____ (for lab use only)

1082

CHAIN-OF-CUSTODY RECORD

ANALYSIS REQUIRED

	Sample I.D.	Date/Time Sampled	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., P=Product, Other (specify))	EPA 8260B	EPA 8260- Landfill List	EPA 8021- Full List	EPA 8021- 8010 List (Chlor.)	EPA 8021- 8020 List (BTEX)	EPA 524.2 DW VOCs	EPA 624 WW VOCs	601 / 602 WW VOCs	EPA 8270 SVOCs	EPA 8270 ☐ PAH ☐ A ☐ BN	EPA 625 WW SVOCs	EPA 8082-PCBs	EPA 8081-Pest	TPH-GC (Mod. 8100)	TPH-GC w/FING.	EPH (MA DEP)	VPH (MA DEP)	Metals ☐ PPM-13 ☐ R-8	MCP 14 Metals (MA)	Metals LF-15 (RI)	Metals (List Below) **	TCLP - Specify Below	SPLP - Specify Below	EPA 300 ☐ NO3 ☐ SO4	Total Cyanide 335.2	Phenolics 420.1	Total No. of Cont.	Note #
1	MW-312	11/5/2012 1126	GW	X									X	X			X											X	X	7	
2	MW-205	1154		X									X	X			X											X	X		
3	MW-224	1253		X									X	X			X											X	X		
4	MW 311	1337		X									X	X			X											X	X		
5	MW 206	1445		X									X	X			X											X	X		
6	MW 329	1536		X									X	X			X											X	X		
7	MW 310	1606		X									X	X			X											X	X		
8	MW 324	1657		X									X	X			X											X	X		
9	MW-309	1745		X																										3	
19	TB110512	0600	DI H2O	X										X			X											X	X	7	
10	MW-333	11/6/12 0920	GW	X										X			X											X	X		
11	MW-332	0945		X										X			X											X	X		
12	MW-334	1025		X										X			X											X	X		
	PRESERVATIVE (Cl-HCl, M-Methanol, N-HNO3, S-H2SO4, Na-NaOH, O-Other)*			HCL										G			G										NaOH	H2SO4		
	CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*			V																							P	G		

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.
Analyze via: VOC's 8260B; PAH 8270; TPH 8100M; Total Cyanide 335.2 and Phenolics 420.1

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/7/12 0850	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/7/12 0945	[signature] 11/7/12 1130
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

Project Manager: Todd GREENE

GZA GEOENVIRONMENTAL, INC.
530 Broadway
Providence, RI 02909
(401) 421-4140
FAX (401) 751-8613

TURNAROUND TIME: (Standard) Rush ____ Days, Approved by: ____

LAB USE: TEMP. OF COOLER 3.7°C Temp Blank ____ Cooler Air ____

PROJECT NO: 33327 TASK NO: 04 W.O. NO. ____

PROJECT Wellington and Thames (National Grid Project)

LOCATION Newport, R.I.

COLLECTOR(S) W.T. Fortune / R Dupont SHEET 1 OF 2

1211099 W.O. # _____ (for lab use only)

20/22

CHAIN-OF-CUSTODY RECORD

ANALYSIS REQUIRED

	Sample I.D.	Date/Time Sampled	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., P=Product, Other (specify))	pH ☐ Cond.	GC Methane, Ethane, Ethene	EPA 8260	EPA 8260- Lsd/50 List	EPA 8021- Full List	EPA 8021- 8010 List (Chlor.)	EPA 8021- 8020 List (BTEX)	EPA 524.2 DW VOCs	EPA 624 WW VOCs	☐ 601 ☐ 602 WW VOCs	EPA 8270 SVOCs	EPA 8270 ☐ PAH ☐ A ☐ BN	EPA 625 WW SVOCs	EPA 8082-PCBs	EPA 8081-Pest	TPH-GC (Mod. 8100)	TPH-GC w/FING.	EPH (MA DEP)	VPH (MA DEP)	Metals ☐ PPM-13 ☐ R-8	MCP 14 Metals (MA)	Metals LF-15 (RI)	Metals (List Below) **	TCLP - Specify Below	SPLP - Specify Below	EPA 300 ☐ Cl ☐ NO3 ☐ SO4	Total Cyanide 335.2	Phenolics 420.1	Total No. of Cont.	Note #
13	MW 33	11/6/12 1217	GW			X									X				X											X	X	7	
14	322	1360				X									X				X											X	X		
15	207	1351				X									X				X											X	X		
16	302	1316				X									X				X											X	X		
17	323	1616				X									X				X											X	X		
18	BD110612	1700				X									X				X														
																													NaOH	HNO3		
	PRESERVATIVE (Cl-HCl, M-Methanol, N-HNO3, S-H2SO4, Na-NaOH, O-Other) *					HCL																							P	G		
	CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*					V									G				G														

RELINQUISHED BY: _____ DATE/TIME 11/7/12 0850 RECEIVED BY: Rick Beeman

RELINQUISHED BY: Rick Beeman DATE/TIME 11/7/12 0910 RECEIVED BY: [illegible] 11/7/12 1112

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.

Analyze via: VOC's 8260B; PAH 8270; TPH 8100M; Total Cyanide 335.2 and Phenolics 420.1

Project Manager: Todd Greene

GZA GEOENVIRONMENTAL, INC.
530 Broadway
Providence, RI 02909
(401) 421-4140
FAX (401) 751-8613

TURNAROUND TIME: (Standard) Rush _____ Days, Approved by: _____

LAB USE: TEMP. OF COOLER 3.7°C °C Temp Blank _____ Cooler Air _____

PROJECT NO: 33327 TASK NO: 04 W.O. NO. _____

PROJECT Wellington and Thames (National Grid Project)

LOCATION Newport, R.I.

COLLECTOR(S) W.T. Fortune SHEET 2 OF 2

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
185 Frances Avenue
Cranston, Rhode Island 02910-2211

INVOICE

0317392

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04
PO Number: N/A
Date: 11/29/12

Invoice Number: 1211189

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous	$120.00	10	0%	$1,200.00
Total Cyanide by 9014 - Aqueous	$35.00	10	0%	$350.00
Total Phenols by 420.1 - Aqueous	$40.00	10	0%	$400.00
TPH by 8100M - Aqueous	$65.00	10	0%	$650.00
VOA by 8260 - Aqueous	$100.00	11	0%	$1,100.00
Invoice Total:				**$3,700.00**

11

Project#_ _ . _ 33327 _ . _ _
Task: _ 4 _ Sub Task: _ _ _ _ _ _ _ _
GL: _ _ _ _ 40060 _
Project# 01 . 1 8 0110 _ . 555.00
Task: _ _ _ Sub Task: _ _ _ _ _ _ _ _
GL: 01 - 1 3 20415 - 555.00

Mgmt Approval: _ _ _ _ _ _ _ _ _ _ _

Date: _ _ _ _ _ _ _ _ _ _ _

Posted to client on invoice# _ _ _ _ _ _

Terms: Net 30 Days
1.5% Monthly Finance Rate

1211189

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

1211189

W.O. # _____ (for lab use only)

CHAIN-OF-CUSTODY RECORD

ANALYSIS REQUIRED

	Sample I.D.	Date/Time Sampled	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., P=Product, Other (specify))	☐ pH ☐ Cond.	GC Methane, Ethane, Ethene	EPA 8260B	EPA 8260- Landfill List	EPA 8021- Full List	EPA 8021- 8010 List (Chlor.)	EPA 8021- 8020 List (BTEX)	EPA 524.2 DW VOCs	EPA 624 WW VOCs	☐ 601 ☐ 602 WW VOCs	EPA 8270 SVOCs	EPA 8270 ☐ PAH ☐ A ☐ BN	EPA 625 WW SVOCs	EPA 8082-PCBs	EPA 8081-Pest	TPH-GC (Mod. 8100)	TPH-GC w/FING.	EPH (MA DEP)	VPH (MA DEP)	Metals ☐ PPM-13 ☐ R-8	MCP 14 Metals (MA)	Metals LF-15 (RI)	Metals (List Below) **	TCLP - Specify Below	SPLP - Specify Below	EPA 300 ☐ ☐ NO3 ☐ SO4	Total Cyanide 335.2	Phenolics 420.1	Total No. of Cont.	Note #
1	MW-313	11/9/12 1047	GW			X									X				X											X	X	7	
2	MW-336	1132																															
3	MS	1045																															
4	MW-303	1222																															
5	MW-305	1533																															
6	MW-306	1510																															
7	MW-308	1105																															
8	MW-321	1040																															
9	MW-330	1308																														3	
11	TB 110912	0800													X				X											X	X	7	
10	BD 110912	1510																															
																													NA	A	HASO4		
																														P	G		

PRESERVATIVE (Cl-HCl, M-Methanol, N-HNO3, S-H2SO4, Na-NaOH, O-Other) * — HCL

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)* — V / G / G

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.

Analyze via: VOC's 8260B; PAH 8270; TPH 8100M; Total Cyanide 335.2 and Phenolics 420.1

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/12/12	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

Project Manager: Todd GREENE

GZA GEOENVIRONMENTAL, INC.
530 Broadway
Providence, RI 02909
(401) 421-4140
FAX (401) 751-8613

TURNAROUND TIME: (Standard) Rush _____ Days, Approved by: _____

LAB USE: TEMP. OF COOLER -1.4 °C Temp Blank _____ Cooler Air _____

PROJECT NO: 33327 TASK NO: 04 W.O. NO. _____

PROJECT Wellington and Thames (National Grid Project)

LOCATION Newport, R.I.

COLLECTOR(S) W.T. Fortune SHEET _____ OF _____

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
185 Frances Avenue
Cranston, Rhode Island 02910-2211

INVOICE

0317391

Invoice Number: 1211151

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04
PO Number: N/A
Date: 11/29/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous	$120.00	9	0%	$1,080.00
Total Cyanide by 9014 - Aqueous	$35.00	9	0%	$315.00
Total Phenols by 420.1 - Aqueous	$40.00	9	0%	$360.00
TPH by 8100M - Aqueous	$65.00	9	0%	$585.00
VOA by 8260 - Aqueous	$100.00	10	0%	$1,000.00
Invoice Total:				**$3,340.00**

(12)

Project# 03.0033327.
Task: 4 SubTask:
GL: 4006
Project# 01.18 10110.501.00
Task: SubTask:
GL: 01.1.3 20415 -501.00

Mgmt Approval:

Date:

Prebilled to client on invoice#

Terms: Net 30 Days
1.5% Monthly Finance Rate

1211151

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

1211151

W.O. # _____ (for lab use only)

CHAIN-OF-CUSTODY RECORD

ANALYSIS REQUIRED

	Sample I.D.	Date/Time Sampled	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., P=Product, Other (specify))	☐ pH ☐ Cond.	GC Methane, Ethane, Ethene	EPA 8260B	EPA 8260- Landfill List	EPA 8021- Full List	EPA 8021- 8010 List (Chlor.)	EPA 8021- 8020 List (BTEX)	EPA 524.2 DW VOCs	EPA 624 WW VOCs	☐ 601 ☐ 601 WW VOCs	EPA 8270 SVOCs	EPA 8270 ☐ PAH ☐ A ☐ BN	EPA 625 WW SVOCs	EPA 8082-PCBs	EPA 8081-Pest	TPH-GC (Mod. 8100)	TPH-GC w/FING.	EPH (MA DEP)	VPH (MA DEP)	Metals ☐ PPM-13 ☐ R-8	MCP 14 Metals (MA)	Metals LF-15 (RI)	Metals (List Below) =	TCLP - Specify Below	SPLP - Specify Below	EPA 300 ☐ ☐ NO3 ☐ SO4	Total Cyanide 335.2	Phenolics 420.1	Total No. of Cont.	Note #
1	MW 201	11/7/12 1154	GW			X									X				X											X	X	7	
2	MW 202	1251				X									X				X											X	X		
3	MW 307	1405				X									X				X											X	X	3	
10	TB110712	0700	DIW20			X									X				X											X	X	7	
4	MW-331	11/8/12 1054	GW			X									X				X											X	X		
5	MW 335	1121	GW			X									X				X											X	X		
6	MW 325	1346				X									X				X											X	X		
7	MW 325A	1416 ~~1346~~				X									X				X											X	X		
8	MW 327	1613				X									X				X											X	X		
9	MW 208	1651				X																											
																													NA	A	H2SO4		
						HCL																							P	G			
						V									G				G														

PRESERVATIVE (C-HCl, M-Methanol, N-HNO3, S-H2SO4, Na-NaOH, O-Other) *

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/8/12 17:00	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/9/12 0800	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.

Analyze via: VOC's 8260B; PAH 8270; TPH 8100M; Total Cyanide 335.2 and Phenolics 420.1

22

Project Manager: Todd GREENE

GZA GEOENVIRONMENTAL, INC.

530 Broadway
Providence, RI 02909
(401) 421-4140
FAX (401) 751-8613

LAB USE:
Temp Blank ____
Cooler Air ____

TURNAROUND TIME: (Standard) Rush ____ Days, Approved by: ____ TEMP. OF COOLER ____ °C

PROJECT NO: 33327 TASK NO: 04 W.O. NO. ____

PROJECT Wellington and Thames (National Grid Project)

LOCATION Newport, R.I.

COLLECTOR(S) W.T. Fortune SHEET 1 OF ____

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
185 Frances Avenue
Cranston, Rhode Island 02910-2211

INVOICE

0317385

Invoice Number: 1211212

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04
PO Number: N/A
Date: 11/27/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous	$120.00	7	0%	$840.00
Total Cyanide by 9014 - Aqueous	$35.00	7	0%	$245.00
Total Phenols by 420.1 - Aqueous	$40.00	7	0%	$280.00
TPH by 8100M - Aqueous	$65.00	7	0%	$455.00
VOA by 8260 - Aqueous	$100.00	8	0%	~~$800.00~~
Invoice Total:				**$2,620.00**

13

Project# 33327
Task: 4 Sub Task:
GL: 40060
Project# 01 C 8 1010 393.00
Task: Sub Task:
GL: 01 1 3 20415 -393.00

Mgmt Approval:

Date:

Posted to client on invoice#

Terms: Net 30 Days
1.5% Monthly Finance Rate

1211212

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

1211212

W.O. # _____ (for lab use only)

CHAIN-OF-CUSTODY RECORD

ANALYSIS REQUIRED

	Sample I.D.	Date/Time Sampled	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., P=Product, Other (specify))	☐ pH ☐ Cond.	GC Methane, Ethane, Ethene	EPA 8260B	EPA 8260- Landfill List	EPA 8021 - Full List	EPA 8021 - 8010 List (Chlor.)	EPA 8021 - 8020 List (BTEX)	EPA 524.2 DW VOCs	EPA 624 WW VOCs	☐ 601 ☐ 602 WW VOCs	EPA 8270 SVOCs	EPA 8270 ☐ PAH ☐ A ☐ BN	EPA 625 WW SVOCs	EPA 8082-PCBs	EPA 8081-Pest	TPH-GC (Mod. 8100)	TPH-GC w/FING.	EPH (MA DEP)	VPH (MA DEP)	Metals ☐ PPM-13 ☐ R-8	MCP 14 Metals (MA)	Metals LF-15 (RI)	Metals (List Below) **	TCLP - Specify Below	SPLP - Specify Below	EPA 300 ☐ ☐ ☐ NO3 ☐ SO4	Total Cyanide 335.2	Phenolics 420.1	Total No. of Cont.	Note #
1	MW-200	11/13/12 1520	GW			X									X				X											X	X	7	
2	MW-203	1225																															
3	MW-204	1110																															
4	MW-304	1345																															
5	MW-326	1153																															
6	MW-329	1015																															
7	BD-111312	1110																														3	
8	TB-111312	0800																															

PRESERVATIVE (Cl-HCl, M-Methanol, N-HNO3, S-H2SO4, Na-NaOH, O-Other)* HCL

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)* V G G P G

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.

Analyze via: VOC's 8260B; PAH 8270; TPH 8100M; Total Cyanide 335.2 and Phenolics 420.1

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/13/12 1720	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

Project Manager: Todd GREENE

GZA GEOENVIRONMENTAL, INC.
330 Broadway
Providence, RI 02909
(401) 421-4140
FAX (401) 751-8613

LAB USE: TEMP. OF COOLER 2.0 °C Temp Blank ____ Cooler Air ____

TURNAROUND TIME: (Standard) Rush ____ Days, Approved by: ____

PROJECT NO: 33327 TASK NO: 04 W.O. NO. ____

PROJECT Wellington and Thames (National Grid Project)

LOCATION Newport, R.I.

COLLECTOR(S) W.T. FORTUNE SHEET ____ OF ____

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
185 Frances Avenue
Cranston, Rhode Island 02910-2211

INVOICE

0317393

Invoice Number: 1211206

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04
PO Number: N/A
Date: 11/29/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous	$120.00	6	0%	$720.00
Total Cyanide by 9014 - Aqueous	$35.00	6	0%	$210.00
Total Phenols by 420.1 - Aqueous	$40.00	6	0%	$240.00
TPH by 8100M - Aqueous	$65.00	6	0%	$390.00
VOA by 8260 - Aqueous	$100.00	7	0%	$700.00
Invoice Total:				**$2,260.00**

Project# 33327
Task: 4 Sub Task:
GL: 40060
Project# 01-18 10110 339.00
Task: Sub Task:
GL: 01-13 20415 -339.00

(14)

Mgmt Approval:

Date:

Rebilled to client on invoice#

Terms: Net 30 Days
1.5% Monthly Finance Rate

1211206

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

W.O. # 121206
(for lab use only)

CHAIN-OF-CUSTODY RECORD

ANALYSIS REQUIRED

	Sample I.D.	Date/Time Sampled	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., P=Product, Other (specify))	☐ pH ☐ Cond.	GC Methane, Ethane, Ethene	EPA 8260B	EPA 8260- Landfill List	EPA 8021- Full List	EPA 8021- 8010 List (Chlor.)	EPA 8021- 8020 List (BTEX)	EPA 524.2 DW VOCs	EPA 624 WW VOCs	☐ 601 ☐ 602 WW VOCs	EPA 8270 SVOCs	EPA 8270 ☐ PAH ☐ A ☐ BN	EPA 625 WW SVOCs	EPA 8082-PCBs	EPA 8081-Pest	TPH-GC (Mod. 8100)	TPH-GC w/FDNG.	EPH (MA DEP)	VPH (MA DEP)	Metals ☐ PPM-13 ☐ R-8	MCP 14 Metals (MA)	Metals 17-15 (RI)	Metals (List Below) **	TCLP - Specify Below	SPLP - Specify Below	EPA 300 ☐ ☐ NO3 ☐ SO4	Total Cyanide 335.2	Phenolics 420.1	Total No. of Cont.	Note #
1	MW-314	11/12/12 9:10	GW			X									X				X											X	X	7	
2	MW-315	11/12/12 9:30	GW			X									X				X											X	X	7	
3	MW-316	11/12/12	GW			X									X				X											X	X	7	
4	MW-317	11/12/12	GW			X									X				X											X	X	7	
5	MW-319	11/12/12 16:30	GW			X									X				X											X	X	7	
6	MW-320	11/12/12 10:35	GW			X									X				X											X	X	7	
7	TB	11/12/12	DI H2O			X																										3	

PRESERVATIVE (Cl-HCl, M-Methanol, N-HNO3, S-H2SO4, Na-NaOH, O-Other)*: H2SO4 (EPA 8260B); — (PAH 8270); — (TPH 8100); NaOH (Total Cyanide 335.2); H2SO4 (Phenolics 420.1)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*: V (EPA 8260B); G (PAH 8270); G (TPH 8100); P (Total Cyanide 335.2); G (Phenolics 420.1)

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/13/12 10:35	[signature]
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.

Analyze via: VOC's 8260B; PAH 8270; TPH 8100M; Total Cyanide 335.2 and Phenolics 420.1

Project Manager: Todd Greene

GZA GEOENVIRONMENTAL, INC.
330 Broadway
Providence, RI 02909
(401) 421-4140
FAX (401) 751-8613

TURNAROUND TIME: (Standard) Rush ____ Days, Approved by: ____

LAB USE: TEMP. OF COOLER 3.0 °C ice
Temp Blank ____
Cooler Air ____

PROJECT NO: 33327 TASK NO: 04 W.O. NO. ____

PROJECT: Wellington and Thames (National Grid Project)

LOCATION: Newport, R.I.

COLLECTOR(S): W.T. Fortune SHEET 7 OF 7

0074649

Detailed Expense Report

Thursday, October 25, 2012
2:12:15 PM

GZA GeoEnvironmental, Inc.

Employee 32721 Greene, Todd R

Signed

Approved Thomas E. Bill

Submitted

Profit Center 01.03.10

Expense Report: GreeneTR **Report Date:** 6/29/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
6/27/2012	Mileage		03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40020.	15	44.40
Business Reason: Sheen inspection at wall			Travel From/To: Providnece round trip				Travel:	80.00 mi @ 0.555		
6/29/2012	Mileage		03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40020.	16	44.40
Business Reason: Boom removal inspection and drum pickup			Travel From/To: Providence to site - round trip				Travel:	80.00 mi @ 0.555		

Detailed Expense Report

Tuesday, November 20, 2012
3:42:03 PM

GZA GeoEnvironmental, Inc.

00752-28

Employee 28950 Fortune, William

Signed

Approved

Submitted

Profit Center 01.03.10

Expense Report: Fortune W 11/22/12 **Report Date:** 11/19/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
10/30/2012	Mileage	Wellington & Thames	03.0033327.00 0004 Thames Street Newport MGP Travel From/To: to get drums/supplies			☒	☐	40020. Travel: 12.00 mi @ 0.555	17	6.66
11/5/2012	Mileage	Wellington & Thames	03.0033327.00 0004			☒	☐	40020.	18	42.18

Detailed Expense Report

Friday, November 23, 2012
8:40:23 AM

GZA GeoEnvironmental, Inc.

0075205

Employee 17295 DaPonte, Ryan A

Signed _____

Approved See attached

Submitted

Profit Center 01.03.10

Expense Report: Ryan DaPonte **Report Date:** 11/1/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
1										
-										
1										
-										
11/5/2012	Mileage		03.0033327.00 0004 Thames Street Newport MGP			☒	☐	40020.	19	43.29
								Travel: 78.00 mi @ 0.555		
11/6/2012	Mileage		03.0033327.00 0004 Thames Street Newport MGP			☒	☐	40020.	20	43.29
								Travel: 78.00 mi @ 0.555		
11/8/2012	Mileage		03.0033327.00 0004 Thames Street Newport MGP			☒	☐	40020.	24	21.09
								Travel: 38.00 mi @ 0.555		
11/9/2012	Mileage		03.0033327.00 0004 Thames Street Newport MGP			☒	☐	40020.	25	21.09
								Travel: 38.00 mi @ 0.555		
11/12/2012	Mileage		03.0033327.00 0004 Thames Street Newport MGP			☒	☐	40020.	27	43.29
								Travel: 78.00 mi @ 0.555		
11/13/2012	Mileage		03.0033327.00 0004 Thames Street Newport MGP			☒	☐	40020.	28	43.29
								Travel: 78.00 mi @ 0.555		

Detailed Expense Report

Tuesday, November 20, 2012
3:42:03 PM

GZA GeoEnvironmental, Inc.

Employee 28950 Fortune, William

Signed _____

Submitted

Approved _____

Profit Center 01.03.10

Expense Report: Fortune W 11/22/12 **Report Date:** 11/19/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
			Thames Street Newport MGP							
				Travel From/To: to site			Travel:	76.00 mi @ 0.555		
11/6/2012	Mileage	Wellington & Thames	03.0033327.00	0004		☒	☐	40020.	21	42.18
			Thames Street Newport MGP							
				Travel From/To: to site			Travel:	76.00 mi @ 0.555		
11/7/2012	Mileage	Wellington & Thames	03.0033327.00	0004		☒	☐	40020.	22	42.18
			Thames Street Newport MGP							
				Travel From/To: to site			Travel:	76.00 mi @ 0.555		
11/8/2012	Mileage	Wellington & Thames	03.0033327.00	0004		☒	☐	40020.	23	42.18
			Thames Street Newport MGP							
				Travel From/To: to site			Travel:	76.00 mi @ 0.555		
11/9/2012	Mileage	Wellington & Thames	03.0033327.00	0004		☒	☐	40020.	26	42.18
			Thames Street Newport MGP							
				Travel From/To: to site			Travel:	76.00 mi @ 0.555		

Detailed Expense Report

Tuesday, November 20, 2012
3:42:03 PM

GZA GeoEnvironmental, Inc.

Employee 28950 Fortune, William

Signed _____

Submitted

Approved _____

Profit Center 01.03.10

Expense Report: Fortune W 11/22/12 **Report Date:** 11/19/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
11/16/2012	Mileage	Wellington & Thames	03.0033327.00	0004		[X]	[ ]	40020.	29	84.36
			Thames Street Newport MGP							
				Travel From/To: to site x 2			Travel:	152.00 mi @ 0.555		

Detailed Expense Report

Tuesday, November 20, 2012
3:42:03 PM

GZA GeoEnvironmental, Inc.

Employee 26950 Fortune, William

Signed _____

Submitted

Approved _____

Profit Center 01.03.10

Expense Report: Fortune W 11/22/12 **Report Date:** 11/19/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
10/30/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	30	74.56
Business Reason: soil gas probe materials										
11/7/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	32	5.30
Business Reason: ice										
11/5/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	31	107.83
Business Reason: pump battery										

33327.0 Tnsk 4

THE HOME DEPOT®

More saving.
More doing.℠

95 HIGHLAND AVENUE
SEEKONK, MA 02771 (508)336-2563

2615 00003 23881 10/30/12 02:12 PM
CASHIER FRANCINA - FAH4913

713874430100 1/2X10 PIPE <A>
1/2"X10' BLK PIPE
3@10.62 31.86
019442146801 1/2 CAP BLAC <A>
1/2" BLK CAP
10@1.34 13.40
028877524795 1/8"BIT 2PK <A>
DEWALT 1/8" SPLIT POINT DRILL BIT
2@4.47 8.94
045242083060 TORCH BLADE <A> 15.97
MILWAUKEE 6"X14TPI SAWZALL TORCHBLDE

SUBTOTAL 70.17
SALES TAX 4.39
TOTAL $74.56
XXXXXXXXXXXX9158 MASTERCARD 74.56
AUTH CODE 14784B/6033071 TA

2615 03 23881 10/30/2012 8107

33327 Tnsk 4

WELCOME TO GULF EXPRESS CONVENIENCE

T044816775-001 1889 PLAINFIELD PIKE
1889 PLAINFIELD PI
JOHNSTON RI 02

Descr.	qty	amount
T ICE	5	4.95
Subtotal		4.95
Tax		0.35
TOTAL		**5.30**
CASH		$ 5.30

THANKS.COME AGAIN
ST# 2 TILL XXXX DR# 1 TRAN# 1023451
CSH: 11 11/07/12 07:14:41

33327 Tnsk 4

AutoZone 5083
59 VALLEY RD
MIDDLETOWN, RI
(401) 846-6884

Loyalty Card 910000XXXXXX5323

CORE EXCHGE 1- @ 1/12.00
*004472 CORE TRADE-IN 12.00-P
*004472 25-DL 99.99 P
25-DL
Duralast Battery, EA
*004472 CORE CHARGE 12.00 P
SUBTOTAL 99.99
TOTAL TAX @ 7.000% 7.84
TOTAL 107.83
XXXXXXXXXXXX7597 VISA 107.83
APPROVAL # 015421

REG #02 CSR #01 RECEIPT #789539
STR. TRANS #885969
STORE #5083
DATE 11/05/2012 12:14

OF ITEMS SOLD 1

5083885969110512

Member: BILL FOURTUNE
As of 10/27/2012 at 13:41:50 PM CST

Credits Towards Next Reward: 4

PERSONAL WARRANTY INFORMATION
FOURTUNE BILL
140 BROADWAY
02910
(401) 374 - 2308

1988 Toyota Truck Pickup 4WD (4 cyl)
Item: 004472 25-DL DURALAST BATTERY
2 YEAR/24 MONTH WARRANTY PERIOD
24 MONTHS FREE REPLACEMENT PERIOD

Battery Limited Warranty
This warranty lasts from the day you buy the battery to the end of the warranty period on this receipt. This warranty expires when you sell or transfer your vehicle. If the battery is found defective during the free replacement period on this receipt, bring the battery to any AutoZone store and you will receive a free replacement. If a

Detailed Expense Report

Friday, November 23, 2012
8:40:23 AM

GZA GeoEnvironmental, Inc.

Employee 17295 DaPonte, Ryan A

Signed _____

Approved _____

Submitted

Profit Center 01.03.10

Expense Report: Ryan DaPonte **Report Date:** 11/1/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
1										
-										
1										
11/12/2012	Equip & Supplies	Ice	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	38	1.99
11/13/2012	Equip & Supplies	Ice	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	39	5.98
11/8/2012	Equip & Supplies	Batteries for Equipment	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	33	4.27
11/12/2012	Equip & Supplies	ice	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	36	3.98
11/12/2012	Equip & Supplies	ice	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	37	3.98
11/9/2012	Equip & Supplies	Ice	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	35	8.97
11/8/2012	Equip & Supplies	Batteries for Equipment	03.0033327.00 Thames Street Newport MGP	0004		☒	☐	40030.	34	12.82

33327.00
T4

SHELL
560 THAMES ST
NEWPORT RI 02840
57542978804

11/12/2012 11:19:28 AM
Register: 1 Trans #: 3096 Op ID: 5974
Your cashier: Lori

Eastern Ice 5Lb		$1.99	99
Subtotal =		$1.99	
	Tax =	$0.00	
Total =		$1.99	
	Change Due =	$0.00	
Credit		$1.99	

XXXX XXXX XXXX 7223, VISA
INVOICE: 650168
AUTH 015855
Buyer agrees to pay the total, according
To the agreement with the card issuer

Save 10cents/gal instantly at Shell when
you earn 100 points at Stop & Shop.

Pick up a brochure at your local Shell
for more details.

Save 3% when You open a Fleet Account!!!

33 327.00
T4

East Providence OTR
900 Wampanoag Trail
East Providence, RI

ADRIANCE GROUP
EAST PRO RI
DEALER: 9743949
11/13/12 05:44

ACCT/CARD #: VISA XXXXXXX7223
AUTH. #: 045470
INVOICE #: 0251839

CREDIT TOTAL $5 98

CASHIER: 34

ITEM	QTY	PRICE	AMOUNT
ICE BAG	2 @	2.99	5.98

Items: 2	Subtotal	5.98
	Sales Tax	0.00
	Total	5.98

SHIFT 001479

33327.08
T4

SHELL
560 THAMES ST
NEWPORT RI 02840
57542978804

11/08/2012 2:50:51 PM
Register: 1 Trans #: 1449 Op ID: 38
Your cashier: Jake

SONY ALKA BATTE		$3.99 101
Subtotal =		$3.99
	Tax =	$0.28
Total =		$4.27
	Change Due =	$0.00
Credit		$4.27

XXXX XXXX XXXX 7223, VISA
INVOICE: 636266
AUTH 045922
Buyer agrees to pay the total, according
To the agreement with the card issuer

Save 3% when You open a Fleet Account!!!

33327.00
T4

XTRAMART #1855
1568 W MAIN RD
PORTSMOUTH RI. 02871
WWW.XTRAMART.COM

NELVILLE SERVI
1568 WEST MAIN RD
PORTSMOU, RI
DEALER: 8753740-001

Descr.	qty	amount
<CUSTOMER COPY>		
5LB ICE BAG	1	1.99
5LB ICE BAG	1	1.99
Sub Total		3.98
Tax		0.00
TOTAL		3.98
CREDIT $		3.98

ACCT/CARD #: VISA XXXXXXX7223 722
AUTH. #: 045074
INVOICE #: 0012581

SHIFT 001839

THANK YOU
PLEASE COME AGAIN
FREE COFFEE
ON THE 1ST OF
REG# 0003 CSH# 011 DR# 01 TRAN# 38454
11/12/12 16:39:29 ST# 1855

333 27.00
T4

SHELL
560 THAMES ST
NEWPORT RI 02840
57542978804

11/12/2012 1:44:10 PM
Register: 1 Trans #: 3193 Op ID: 38
Your cashier: Jake

Eastern Ice 5Lb		$1.99	99
Eastern Ice 5Lb		$1.99	99
Subtotal =		$3.98	
	Tax =	$0.00	
Total =		$3.98	
	Change Due =	$0.00	
Credit		$3.98	

XXXX XXXX XXXX 7223, VISA
INVOICE: 650911
AUTH 045342
Buyer agrees to pay the total, according
To the agreement with the card issuer

Save 10cents/gal instantly at Shell when
you earn 100 points at Stop & Shop.

Pick up a brochure at your local Shell
for more details.

Save 3% when You open a Fleet Account!!!

33327.00

T4

East Providence OTR
900 Wampanoag Trail
East Providence, RI

ADRIANCE GROUP
EAST PRO RI
DEALER: 9743949
11/09/12 07:19

ACCT/CARD #: VISA XXXXXXX7223
AUTH. #: 015917
INVOICE #: 0251452

CREDIT TOTAL $8.97

CASHIER: 05

ITEM	QTY	PRICE	AMOUNT
ICE BAG			2.99
ICE BAG			2.99
ICE BAG			2.99

Items: 3	Subtotal	8.97
	Sales Tax	0.00
	Total	8.97

SHIFT 001473

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension	
11/2/2012		03.0033327.00	0004		40040.	2.000	2.00	0.00	(40)	2.00

Unit	Table	Name								
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
11/9/2012			03.0033327.00	0004		40040.	45.000	13.50	0.00	13.50

Unit Posting Log

Monday, December 03, 2012 11:22:37 AM

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension	
11/30/2012	3/8ID-1/2OD Poly Tubing	03.0033327.00	0004		40065.	25.000	25.00	25.00	42	25.00

ITEM: 3/8 ID-1/2 OD POLY TUBING				HOUSE STOCK: 3 TO 5 -100' ROLLS	
CODE: 208				SUPPLIER: ECT Manf.- (888) 240-4328	
RATE: $0.25/FOOT					
Initials	Date Out	Amount (Feet)	Job Number	Task	Total Chages
RAM	11/5/12	100	33307.00	4	25 ✓
MJB	11/8	100	33060.09	5	25
MJB	11/16	40	33895.01	"	10.00
MJB	4/27	45	33879.00	"	11.25

Unit Posting Log

Unit	Table	Name									
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1											
1											
1											
208											
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1											
210											
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217											
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1											
11/30/2012	Meter 1 YSI MultiMeter& Lamotte Turbidity Meter1		03.0033327.00	0004		40065.	500.000	500.00	500.00	43	500.00
11/30/2012	YSI MultiMeter& Lamotte Turbidity Meter2		03.0033327.00	0004		40065.	700.000	700.00	700.00	43	700.00
11/30/2012	YSI MultiMeter& Lamotte Turbidity Meter3		03.0033327.00	0004		40065.	100.000	100.00	100.00	43	100.00
2											

ITEM: YSI MULTI METER AND LAMOTTE TURBIDITY METER #1				MODEL: YSI PRO SERIES AND LAMOTTE 2020WE		
CODE: 217				SERIAL # YSI 10H101584		
RATE: $ 100.00/DAY				LAMOTTE 223		
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
INF	11/5	11/12	5	3.3.3 2.7 . 0 0	04	$500
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ITEM: YSI MULTI METER AND LAMOTTE TURBIDITY METER #2				MODEL: YSI PRO SERIES AND LAMOTTE 2020WE		
CODE: 217				SERIAL # YSI 10H101583		
RATE: $ 100.00/DAY				LAMOTTE 187		
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
WF	11/3	11/14	7	33327.00	04	$ 700

ITEM: YSI MULTI METER AND LAMOTTE TURBIDITY METER #3				MODEL: YSI PRO SERIES AND LAMOTTE 2020WE		
CODE: 217				SERIAL # YSI 12B100562		
RATE: $ 100.00/DAY				LAMOTTE		
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
MDB	4/13	4/13	1	333327.00	4	$100

ITEM: NITRILE GLOVES				6 TO 10 OF EACH SIZE	
CODE: 220				SUPPLIER: US ENVIRONMENTAL	
RATE: $15.00/BOX					
Initials	Date Out	Amount	Job Number	Task	Total Chages
MJB	1-13	1 Box	3.3.3.2.7.	4	15 ✓

Unit Posting Log

Period: 09/2013 **Posting Sequence:** 1353
Posting Date: 12/3/2012 11:21 AM
Posted By: SETA.LIACOPOULOS **Transaction File:** Rlequiprec113012

GZA GeoEnvironmental, Inc. Period Ending 11/30/2012

Unit	Table	Name								
Date	**Description**	**Project**	**Task**	**Sub-Task**	**Account**	**Quantity**	**Cost Amount**	**Billing Amount**		**Billing Extension**
151	<Default>	OVM Model 580 A/B (PID)								
11/30/2012	Oil/Water Interface Probe O/W-3	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
11/30/2012	Oil/Water Interface Probe O/W-1	03.0033327.00	0004		40065.	210.000	210.00	210.00	45	210.00 ✓

16

ITEM: OIL/WATER INTERFACE PROBE- O/W-1				MODEL: SONOLIST MODEL: 122 - 100-FOOT		
CODE: 164				SERIAL # 122006423-1		
RATE: $ 35.00/DAY						
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
WF	11/5	11/14	6	3 2 3 2 2 .	04	$210

Unit	Table	Name							
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
173	<Default>	Troxler Density Meters							
18									
19									
19									
11/30/2012	Peristaltic Pump P-1	03.0033327.00	0004		40065.	210.000	210.00	210.00 (46)	210.00
11/30/2012	Peristaltic Pump P-2	03.0033327.00	0004		40065.	210.000	210.00	210.00 (46)	210.00
11/30/2012	Peristaltic Pump P-4	03.0033327.00	0004		40065.	245.000	245.00	245.00 (46)	245.00
11/30/2012	Peristaltic Pump P-5	03.0033327.00	0004		40065.	35.000	35.00	35.00 (46)	35.00
11/30/2012	Peristaltic Pump P-6	03.0033327.00	0004		40065.	35.000	35.00	35.00 (46)	35.00
2									

ITEM: PERISTALTIC PUMP P-1				MODEL: SONLINST MODEL 410		
CODE: 196				SERIAL # 002380		
RATE: $ 35.00/DAY						
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
WF	11/5	1/12	6	33 3 2 7 . 00	04	$210.00
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262

ITEM: PERISTALTIC PUMP P-2				MODEL: SONLINST MODEL 410		
CODE: 196				SERIAL # 002396		
RATE: $ 35.00/DAY						
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
WF	11/5	11/12	6	3.33 27 . 00	04	$210

ITEM: PERISTALTIC PUMP P-4				MODEL: SONLINST MODEL 400		
CODE: 196				SERIAL # 002038		
RATE: $ 35.00/DAY						
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
RDD	1115	11/14	7	333 27 . ~~[illegible]~~	04	$ 245
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ITEM: PERISTALTIC PUMP P-5					MODEL: SONLINST MODEL 410	
CODE: 196					SERIAL # 003196	
RATE: $ 35.00/DAY					NEW SEPT-2010	
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
~~SJH~~	~~11/5~~	~~11/7~~				
MJB	11/13	11/17	1	33 3 27 . 00	4	$35 ✓ 8'
				4		

ITEM: PERISTALTIC PUMP P-6					MODEL: SONLINST MODEL 410	
CODE: 196					SERIAL # 003198	
RATE: $ 35.00/DAY					NEW SEPT-2010	
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages
SJH	11/5	11/7				
MDB	11/13	11/13		J3327.00	4	$35

Unit	Table	Name							
173	<Default>	Troxler Density Meters							
Date	**Description**	**Project**	**Task**	**Sub-Task**	**Account**	**Quantity**	**Cost Amount**	**Billing Amount**	**Billing Extension**
11/30/2012	3/8 ID-5/8 OD Silicone Pumphead	03.0033060.09	0001		40065.	36.000	36.00	36.00	36.00
11/30/2012	3/8 ID-5/8 OD Silicone Pumphead	03.0033327.00	0004		40065.	67.500	67.50	67.50	67.50

ITEM: 3/8 ID-5/8 OD SILICONE PUMPHEAD			HOUSE STOCK 50' TO 100'		
CODE: 207			SUPPLIER: ECT Manf.- (888) 240-4328		
RATE: $4.50/FOOT					
Initials	Date Out	Amount (Feet)	Job Number	Task	Total Chages
KWD	11/6/12	15	3.3.307.010	4	67.50 ✓

ANCHOR QEA

500 Cummings Center
Suite 3470
Beverly, Massachusetts 01915
Phone 978.338.5830

0312790

September 24, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

RECEIVED SEP 27 2012

Re: Newport Harbor MGP - RI
Anchor QEA, LLC. Invoice No. 31182
Invoice for Billings through August 31, 2012
Project Number: 120645-01.01

33327.00
Task 20
$5,036.75
48

Dear Jim:

Please find attached Anchor QEA invoice for the period through August 31, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

Task 1 Data Evaluation and Bathymetric Comparison

- Conducted online research regarding available bathymetric information in the vicinity of the site to assess sedimentation rates and historic water depths.
- Drafted and finalized a sediment investigation summary presentation for an August 21, 2012 meeting with RIDEM to facilitate discussion regarding the offshore portion of the Newport MGP site.
- Administrative tasks.

A brief budget summary has been prepared and is attached to this letter.

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibault

Billie Jo Thibault
Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

Client: GZA GeoEnvironmental, Inc.
Project: Newport Harbor MGP - RI
Project #: 120645-01.01
Invoice period: through August 31, 2012

Budget Summary:

Task #	Task Name	Original Budget	Total Budget	Expended previously	Expended this period	Expended thru invoice period	Remaining in Budget	% Expended	% Complete
1	Data Evaluation and Bathymetric Comparison	$ 11,736	$ 11,736	$ 2,885	$5,036.75	$7,922.00	$3,814.00	68%	90%
	Totals	$ 11,736	$ 11,736	$ 2,885	$5,036.75	$7,922.00	$3,814.00	68%	90%

balance

Authorizations:

Date	Description
24-Jul-12	Approval via email

Date: 24-Sep-12
Prepared by: B. Thibault
File location: Jobs\120645-01.01\Project Management\Invoices\August 2012\invoice through 8-31-2012 budget summary Newport.xls

ANCHOR QEA
720 Olive Way, Suite 1900
Seattle, WA 98101
T 206.287.9130
F 206.287.9131

September 24, 2012
Project No: 120645-01.01
Invoice No: 31182

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909

Project 120645-01.01 Newport Harbor MGP - RI

Professional Services from August 01, 2012 to August 31, 2012

Task 01 Data Evaluation and Bathymetric Comparison

Professional Personnel

	Hours	Rate	Amount	
Principal				
Mahoney, Mark	5.00	167.00	835.00	
Project Engineer/Geologist/Sci/Asst PM				
Thibault, Billie-Jo	22.75	107.00	2,434.25	
Staff Engineer/Geologist/Scientist				
Hudson, Lindsey	1.25	100.00	125.00	
Kiblinger, Charles	1.50	100.00	150.00	
Technician				
Biagioli, Julianne	9.00	80.00	720.00	
Howell, Greg	6.50	80.00	520.00	
Pratschner, Michael	1.75	80.00	140.00	
Support II				
Cervantes, Shila	.25	75.00	18.75	
Paige, Allison	1.25	75.00	93.75	
Totals	49.25		5,036.75	
Total Labor				**5,036.75**
		Total this Task		**$5,036.75**
		Total this Invoice		**$5,036.75**

Outstanding Invoices

Number	Date	Balance
30716	8/20/2012	2,885.25
Total		**2,885.25**

Include cover letter
Attach reimb over $100
Include budget summary report & billing backup report
Email to: james.clark@gza.com

Billing Backup

Thursday, September 20, 2012
2:16:20 PM

Anchor QEA, LLC Invoice 31182 Dated 9/24/2012

Project 120645-01.01 Newport Harbor MGP - RI

Task 01 Data Evaluation and Bathymetric Comparison

Professional Personnel

			Hours	Rate	Amount
Principal					
1MTM	0120G - 120 - Mahoney, Mark	8/9/2012	.50	167.00	83.50
	review presentation				
1MTM	0120G - 120 - Mahoney, Mark	8/10/2012	1.00	167.00	167.00
	review presentation				
1MTM	0120G - 120 - Mahoney, Mark	8/20/2012	.50	167.00	83.50
	project team call				
1MTM	0120G - 120 - Mahoney, Mark	8/21/2012	3.00	167.00	501.00
	meeting at RIDEM				
Project Engineer/Geologist/Sci/Asst PM					
BLT	0500G - 500 - Thibault, Billie-Jo	8/1/2012	1.25	107.00	133.75
	Review bathymetry, respond to research questions, review available data				
BLT	0500G - 500 - Thibault, Billie-Jo	8/2/2012	.50	107.00	53.50
	Review available water depth information				
BLT	0500G - 500 - Thibault, Billie-Jo	8/3/2012	2.00	107.00	214.00
	Research available information; review data located by JB				
BLT	0500G - 500 - Thibault, Billie-Jo	8/7/2012	.50	107.00	53.50
	Respond to questions from JB regarding research and additional data needs				
BLT	0500G - 500 - Thibault, Billie-Jo	8/9/2012	4.00	107.00	428.00
	Draft preliminary presentation for review; draft cross-sections for presentation				
BLT	0500G - 500 - Thibault, Billie-Jo	8/10/2012	2.75	107.00	294.25
	Revise presentation; submit cross-sections to drafting; submit to project team for review				
BLT	0500G - 500 - Thibault, Billie-Jo	8/14/2012	1.00	107.00	107.00
	Review available analytical information and compare to standards				
BLT	0500G - 500 - Thibault, Billie-Jo	8/15/2012	2.00	107.00	214.00
	Meeting to discuss presentation with client and update presentation; research previous site investigations				
BLT	0500G - 500 - Thibault, Billie-Jo	8/17/2012	.50	107.00	53.50
	Finalize invoice				
BLT	0500G - 500 - Thibault, Billie-Jo	8/17/2012	1.25	107.00	133.75
	Revise draft presentation and submit to project team for review				
BLT	0500G - 500 - Thibault, Billie-Jo	8/20/2012	1.00	107.00	107.00
	Meet with NGrid and GZA to review presentation; revise presentation per comments				

Project	120645-01.01	Newport Harbor MGP - RI			Invoice	31182
BLT	0500G - 500 - Thibault, Billie-Jo	8/21/2012	5.75	107.00	615.25	
	Prep for meeting and meeting with GZA, NGrid, and RIDEM in Providence					
BLT	0500G - 500 - Thibault, Billie-Jo	8/23/2012	.25	107.00	26.75	
	Update presentation and submit final version to project team					
Staff Engineer/Geologist/Scientist						
LAH	0740C - 740 - Hudson, Lindsey	8/2/2012	1.25	100.00	125.00	
	Revised site map, and created bathy comparison figure with multiple NOAA charts.					
CEK	0640C - 640 - Kiblinger, Charles	8/10/2012	1.50	100.00	150.00	
	Develop cross-sections; research stick-log production methods					
Technician						
JDB	0800G - 800 - Biagioli, Julianne	8/1/2012	3.00	80.00	240.00	
	research current and historic bathymetric data to develop a sedimentation rate for Newport.					
JDB	0800G - 800 - Biagioli, Julianne	8/2/2012	.25	80.00	20.00	
	create current and historic bathymetric figure for Newport.					
JDB	0800G - 800 - Biagioli, Julianne	8/3/2012	1.00	80.00	80.00	
	create current and historic bathymetric figure for Newport.					
JDB	0800G - 800 - Biagioli, Julianne	8/6/2012	1.00	80.00	80.00	
	create current and historic bathymetric figure for Newport.					
JDB	0800G - 800 - Biagioli, Julianne	8/7/2012	3.50	80.00	280.00	
	searching for older bathymetric maps and pictures of Newport Harbor					
JDB	0800G - 800 - Biagioli, Julianne	8/9/2012	.25	80.00	20.00	
	emails					
GMH	0530C - 530 - Howell, Greg	8/14/2012	5.50	80.00	440.00	
	Create core location plan figure and two cross sections showing core locations and depths.					
GMH	0530C - 530 - Howell, Greg	8/15/2012	1.00	80.00	80.00	
	Revise plan and cross sections per comments,					
MJP	0630G - 630 - Pratschner, Michael	8/20/2012	1.00	80.00	80.00	
	Reversed direction of Cross Section BB - had to make some changes to the titlt and vertical horizontal title and elev markers s o they showed up right					
MJP	0630G - 630 - Pratschner, Michael	8/23/2012	.75	80.00	60.00	
	revised sample names for Newport Harbor plan and crss section					
Support II						
SRM	0900G - 900 - Cervantes, Shila	8/24/2012	.25	75.00	18.75	
	Project administration					
AKP	0900G - 900 - Paige, Allison	8/10/2012	1.25	75.00	93.75	
	formatted/edited Former MGP PPT					
	Totals		49.25		5,036.75	
	Total Labor					**5,036.75**

Project	120645-01.01	Newport Harbor MGP - RI	Invoice	31182
			Total this Task	**$5,036.75**
			Total this Project	**$5,036.75**
			Total this Report	**$5,036.75**

ANCHOR QEA

500 Cummings Center
Suite 3470
Beverly, Massachusetts 01915
Phone 978.338.5830

03148681

October 18, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

49

Re: Newport Harbor MGP - RI
Anchor QEA, LLC. Invoice No. 31399
Invoice for Billings through September 30, 2012
Project Number: 120645-01.01

Dear Jim:

Please find attached Anchor QEA invoice for the period through September 30, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

Task 1 Data Evaluation and Bathymetric Comparison

- Drafted a response to comments submitted by the Rhode Island Department of Environmental Management (RIDEM) following the August 21, 2012 meeting.
  - Compared concentrations of polycyclic aromatic hydrocarbons and metals to Effects Range-Low (ERL) and Effects Range-Median (ERM) concentrations.
  - Calculated theoretical dredge volumes associated with removal of sediment exceeding ERL and ERM concentrations.
- Administrative tasks.

A brief budget summary has been prepared and is attached to this letter.

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibault

Billie Jo Thibault
Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

Client: GZA GeoEnvironmental, Inc.
Project: Newport Harbor MGP - RI
Project #: 120645-01.01
Invoice period: through September 30, 2012

Budget Summary:

Task #	Task Name	Original Budget	Total Budget	Expended previously	Expended this period	Expended thru invoice period	Remaining in Budget	% Expended	% Complete
1	Data Evaluation and Bathymetric Comparison	$ 11,736	$ 11,736	$ 7,922	$2,011.75	$9,933.75	$1,802.25	85%	90%
	Totals	$ 11,736	$ 11,736	$ 7,922	$2,011.75	$9,933.75	$1,802.25	85%	90%

Authorizations:

Date	Description
24-Jul-12	Approval via email
14-Sep-12	Approval for out-of-scope tasks under current budget via email

Date: 18-Oct-12
Prepared by: B.Thibault
File location: Jobs\120645-01.01\Project Management\Invoices\September 2012\invoice through 9-30-2012-budget summary Newport.xls

ANCHOR QEA
720 Olive Way, Suite 1900
Seattle, WA 98101
T 206.287.9130
F 206.287.9131

October 18, 2012
Project No: 120645-01.01
Invoice No: 31399

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909

Project 120645-01.01 Newport Harbor MGP - RI

Professional Services from September 01, 2012 to September 30, 2012

Task 01 Data Evaluation and Bathymetric Comparison

Professional Personnel

	Hours	Rate	Amount	
Principal				
Mahoney, Mark	2.00	167.00	334.00	
Project Engineer/Geologist/Sci/Asst PM				
Thibault, Billie-Jo	12.00	107.00	1,284.00	
Staff Engineer/Geologist/Scientist				
Kochie, Nora	3.00	100.00	300.00	
Support II				
Cervantes, Shila	.25	75.00	18.75	
Paige, Allison	1.00	75.00	75.00	
Totals	18.25		2,011.75	
Total Labor				2,011.75
		Total this Task		$2,011.75
		Total this Invoice		$2,011.75

Outstanding Invoices

Number	Date	Balance
30716	8/20/2012	2,885.25
31182	9/24/2012	5,036.75
Total		**7,922.00**

Include cover letter
Attach reimb over $100
Include budget summary report & billing backup report
Email to: james.clark@gza.com

Billing Backup

Monday, October 15, 2012
2:04:19 PM

Anchor QEA, LLC Invoice 31399 Dated 10/18/2012

Project 120645-01.01 Newport Harbor MGP - RI

Task 01 Data Evaluation and Bathymetric Comparison

Professional Personnel

			Hours	Rate	Amount
Principal					
1MTM	0120G - 120 - Mahoney, Mark	9/11/2012	.50	167.00	83.50
	review RIDEM questions and go over recommended responses w/BJo				
1MTM	0120G - 120 - Mahoney, Mark	9/19/2012	.50	167.00	83.50
	review corresp. respond and develop approach for q& a with RIDEM				
1MTM	0120G - 120 - Mahoney, Mark	9/28/2012	1.00	167.00	167.00
	review deliverable for RIDEM Q&A				
Project Engineer/Geologist/Sci/Asst PM					
BLT	0500G - 500 - Thibault, Billie-Jo	9/10/2012	.50	107.00	53.50
	Meeting to review RIDEM comments				
BLT	0500G - 500 - Thibault, Billie-Jo	9/14/2012	.25	107.00	26.75
	Draft invoice				
BLT	0500G - 500 - Thibault, Billie-Jo	9/18/2012	.25	107.00	26.75
	Finalize invoice				
BLT	0500G - 500 - Thibault, Billie-Jo	9/20/2012	1.50	107.00	160.50
	Compile sediment data and compare to ERL/ERM to respond to RIDEM				
BLT	0500G - 500 - Thibault, Billie-Jo	9/21/2012	2.00	107.00	214.00
	Draft tables for PAH and metals; compare concentrations to ERL/ERM; draft statistics to evaluate concentrations in sediment				
BLT	0500G - 500 - Thibault, Billie-Jo	9/25/2012	2.00	107.00	214.00
	draft tables and figures regarding samples above ERM/ERL and potential dredge volumes				
BLT	0500G - 500 - Thibault, Billie-Jo	9/26/2012	2.00	107.00	214.00
	draft tables and figures regarding samples above ERM/ERL and potential dredge volumes				
BLT	0500G - 500 - Thibault, Billie-Jo	9/27/2012	2.00	107.00	214.00
	Draft dredge areas and volumes; submit tables for QC				
BLT	0500G - 500 - Thibault, Billie-Jo	9/28/2012	1.50	107.00	160.50
	Review draft figures and tables; present information to MTM for review; Calculate dredge volumes; submit data to project team				
Staff Engineer/Geologist/Scientist					
NLK	0640C - 640 - Kochie, Nora	9/27/2012	2.00	100.00	200.00
	dredge cut figures and areas				
NLK	0640C - 640 - Kochie, Nora	9/28/2012	1.00	100.00	100.00
	figure edits				
Support II					

Project	120645-01.01	Newport Harbor MGP - RI			Invoice	31399
SRM	0900G - 900 - Cervantes, Shila	9/24/2012	.25	75.00	18.75	
	Project administration - billing.					
AKP	0900G - 900 - Paige, Allison	9/28/2012	1.00	75.00	75.00	
	formatted/edited tables - Metals and PAHs per Depth Interval					
	Totals		18.25		2,011.75	
	Total Labor					**2,011.75**
				Total this Task		**$2,011.75**
				Total this Project		**$2,011.75**
				Total this Report		**$2,011.75**

ANCHOR QEA

900 Cummings Center
Suite 313U
Beverly, Massachusetts 01915
Phone 978.338.5830

November 14, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

Re: Newport Harbor MGP - RI
Anchor QEA, LLC. Invoice No. 31657
Invoice for Billings through October 31, 2012
Project Number: 120645-01.01

50

Dear Jim:

Please find attached Anchor QEA invoice for the period through October 31, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

Task 1 Data Evaluation and Bathymetric Comparison

- Drafted a response to comments submitted by the Rhode Island Department of Environmental Management (RIDEM) following the August 21, 2012 meeting.
    - Calculated theoretical dredge volumes associated with removal of sediment exceeding ERL and ERM concentrations.
    - Developed draft costs for potential risk assessment and bathymetric study options
- Project team calls to discuss draft memo
- Administrative tasks.

A brief budget summary has been prepared and is attached to this letter.

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibault

Billie Jo Thibault
Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

Client: **GZA GeoEnvironmental, Inc.**
Project: Newport Harbor MGP - RI
Project #: 120645-01.01
Invoice period: through October 31, 2012

Budget Summary:

Task #	Task Name	Original Budget	Total Budget	Expended previously	Expended this period	Expended thru invoice period	Remaining in Budget	% Expended	% Complete
1	Data Evaluation and Bathymetric Comparison	$ 11,736.00	$ 11,736.00	$ 9,933.75	$1,799.00	$11,732.75	$3.25	100%	90%
	Totals	**$ 11,736.00**	**$ 11,736.00**	**$ 9,933.75**	**$1,799.00**	**$11,732.75**	**$3.25**	**100%**	**90%**

Authorizations:

Date	Description
24-Jul-12	Approval via email
14-Sep-12	Approval for out-of-scope tasks under current budget via email

Date: 14-Nov-12
Prepared by: B. Thibault
File location: Jobs\120645-01.01\Project Management\Invoices\October 2012\invoice through 10-31-2012 budget summary Newport.xls

ANCHOR QEA
720 Olive Way, Suite 1900
Seattle, WA 98101
T 206.287.9130
F 206.287.9131

November 14, 2012
Project No: 120645-01.01
Invoice No: 31657

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909

Project 120645-01.01 Newport Harbor MGP - RI

Professional Services from October 01, 2012 to October 31, 2012

Task 01 Data Evaluation and Bathymetric Comparison

Professional Personnel

	Hours	Rate	Amount	
Principal				
Mahoney, Mark	3.50	167.00	584.50	
Senior Engineer/Geologist/Scientist				
Hennessy, Daniel	1.00	145.00	145.00	
Project Engineer/Geologist/Sci/Asst PM				
Thibault, Billie-Jo	7.25	107.00	775.75	
Staff Engineer/Geologist/Scientist				
Harrison, Jaime	.50	100.00	50.00	
Kochie, Nora	1.50	100.00	150.00	
Support II				
Cervantes, Shila	.25	75.00	18.75	
Ratliff-Ziskind, Michelle	1.00	75.00	75.00	
Totals	15.00		1,799.00	
Total Labor				**1,799.00**
		Total this Task		**$1,799.00**
		Total this Invoice		**$1,799.00**

Outstanding Invoices

Number	Date	Balance
31182	9/24/2012	5,036.75
31399	10/18/2012	2,011.75
Total		**7,048.50**

Include cover letter
Attach reimb over $100
Include budget summary report & billing backup report
Email to: james.clark@gza.com

Billing Backup

Monday, November 12, 2012

Anchor QEA, LLC Invoice 31657 Dated 11/14/2012 11:35:42 AM

Project 120645-01.01 Newport Harbor MGP - RI

Task 01 Data Evaluation and Bathymetric Comparison

Professional Personnel

			Hours	Rate	Amount
Principal					
1MTM	0120G - 120 - Mahoney, Mark	10/8/2012	.50	167.00	83.50
	Conf call with R Main, A McKinnon, J Clark, BJLT				
1MTM	0120G - 120 - Mahoney, Mark	10/9/2012	1.00	167.00	167.00
	review RIDEM reposnses				
1MTM	0120G - 120 - Mahoney, Mark	10/14/2012	.75	167.00	125.25
	revise RIDEM memo per team comments				
1MTM	0120G - 120 - Mahoney, Mark	10/16/2012	.25	167.00	41.75
	review Grid comments on RIDEM memo and respond				
1MTM	0120G - 120 - Mahoney, Mark	10/25/2012	1.00	167.00	167.00
	project team call to dscuss MNR				
Senior Engineer/Geologist/Scientist					
DPH	0300G - 300 - Hennessy, Daniel	10/19/2012	1.00	145.00	145.00
	Risk assessment technical support				
Project Engineer/Geologist/Sci/Asst PM					
BLT	0500G - 500 - Thibault, Billie-Jo	10/1/2012	2.00	107.00	214.00
	Evaluate shallow sediment; submit figure request to GIS				
BLT	0500G - 500 - Thibault, Billie-Jo	10/3/2012	1.00	107.00	107.00
	Schedule meeting regarding RIDEM comments; figure edits to drafting; draft volume calculation table				
BLT	0500G - 500 - Thibault, Billie-Jo	10/12/2012	1.00	107.00	107.00
	Respond to review comments and assess dredge volumes per comments				
BLT	0500G - 500 - Thibault, Billie-Jo	10/17/2012	.50	107.00	53.50
	Draft and finalize invoice				
BLT	0500G - 500 - Thibault, Billie-Jo	10/19/2012	1.25	107.00	133.75
	Contact GZA regarding budget; discuss potential risk assessment with TF and DH				
BLT	0500G - 500 - Thibault, Billie-Jo	10/22/2012	.50	107.00	53.50
	Contact survey companies for multibeam quote.				
BLT	0500G - 500 - Thibault, Billie-Jo	10/24/2012	1.00	107.00	107.00
	Draft work pland and submit for senior review				
Staff Engineer/Geologist/Scientist					
JMH	0520G - 520 - Harrison, Jaime	10/15/2012	.50	100.00	50.00
	Reviewing dredge volume calculations				
NLK	0640C - 640 - Kochie, Nora	10/2/2012	1.00	100.00	100.00
	ERM/ERL PAH areas				

ANCHOR QEA

900 Cummings Center
Suite 313U
Beverly, Massachusetts 01915
Phone 978.338.5830

December 14, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

51

Re: Newport Harbor MGP - RI
Anchor QEA, LLC. Invoice No. 32132
Invoice for Billings through November 30, 2012
Project Number: 120645-01.01

Dear Jim:

Please find attached Anchor QEA invoice for the period through November 30, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

Task 2 Regulatory Response Support

- Drafted a response memo to comments submitted by the Rhode Island Department of Environmental Management (RIDEM) following the August 21, 2012 meeting.
    - Revised theoretical dredge volumes associated with removal of sediment exceeding ERL and ERM concentrations.
    - Developed draft costs for potential risk assessment and bathymetric study options
    - Compile available data for metals concentrations in sediment in Narragansett Bay
- Participated in two project team meetings to discuss response memo contents

- Finalized memo and submitted to GZA for submittal to RIDEM
- Administrative tasks.

A brief budget summary has been prepared and is attached to this letter.

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibault

Billie Jo Thibault
Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

Client: **GZA GeoEnvironmental, Inc.**
Project: Newport Harbor MGP - RI
Project #: 120645-01.01
Invoice period: through November 30, 2012

Budget Summary:

Task #	Task Name	Original Budget	Additional Authorizations	Total Budget	Expended previously	Expended this period	Expended thru invoice period	Remaining in Budget	% Expended	% Complete
1	Data Evaluation and Bathymetric Comparison	$ 11,736.00	$ -	$ 11,736.00	$ 11,732.75	$ -	$11,732.75	$3.25	100%	100%
2	Regulatory Response Support	$ -	$ 5,113.00	$ 5,113.00	$ -	$2,508.00	$ 2,508.00	$ 2,605.00	49%	95%
	Totals	**$ 11,736.00**	**$ 5,113.00**	**$ 16,849.00**	**$ 11,732.75**	**$2,508.00**	**$14,240.75**	**$2,608.25**		

Authorizations:

Date	Description
24-Jul-12	Approval via email
14-Sep-12	Approval for out-of-scope tasks under current budget via email
29-Nov-12	Approval for Task 2 under 11-07-12 Change Notice Request

Date: 13-Dec-12
Prepared by: B. Thibault
File location: Jobs\120645-01.01\Project Management\Invoices\November 2012\invoice through 11-30-2012 budget summary Newport.xls

ANCHOR QEA
720 Olive Way, Suite 1900
Seattle, WA 98101
T 206.287.9130
F 206.287.9131

December 14, 2012
Project No: 120645-01.01
Invoice No: 32132

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909

Project 120645-01.01 Newport Harbor MGP - RI

Professional Services from November 01, 2012 to November 30, 2012

Task 02 Regulatory Response Support

Professional Personnel

	Hours	Rate	Amount	
Principal				
Mahoney, Mark	1.75	167.00	292.25	
Senior Engineer/Geologist/Scientist				
Fuji, Takashi	.50	145.00	72.50	
Hennessy, Daniel	1.00	145.00	145.00	
Project Engineer/Geologist/Sci/Asst PM				
Thibault, Billie-Jo	18.50	107.00	1,979.50	
Support II				
Cervantes, Shila	.25	75.00	18.75	
Totals	22.00		2,508.00	
Total Labor				**2,508.00**
		Total this Task		**$2,508.00**
		Total this Invoice		**$2,508.00**

Outstanding Invoices

Number	Date	Balance
31182	9/24/2012	5,036.75
31399	10/18/2012	2,011.75
31657	11/14/2012	1,799.00
Total		**8,847.50**

Include cover letter
Attach reimb over $100
Include budget summary report & billing backup report
Email to: james.clark@gza.com

Billing Backup

Thursday, December 13, 2012

Anchor QEA, LLC Invoice 32132 Dated 12/14/2012 8:00:54 AM

Project 120645-01.01 Newport Harbor MGP - RI

Task 02 Regulatory Response Support

Professional Personnel

			Hours	Rate	Amount
Principal					
IMTM	0120G - 120 - Mahoney, Mark	11/7/2012	1.00	167.00	167.00
	review memo and work plan				
IMTM	0120G - 120 - Mahoney, Mark	11/8/2012	.50	167.00	83.50
	review and edit metals data				
IMTM	0120G - 120 - Mahoney, Mark	11/13/2012	.25	167.00	41.75
	review metals memo				
Senior Engineer/Geologist/Scientist					
TTF	0200G - 200 - Fuji, Takashi	10/19/2012	.50	145.00	72.50
	Internal call to discuss risk assessment strategy.				
DPH	0300G - 300 - Hennessy, Daniel	11/8/2012	1.00	145.00	145.00
	Statistical technical support				
Project Engineer/Geologist/Sci/Asst PM					
BLT	0500G - 500 - Thibault, Billie-Jo	10/8/2012	2.25	107.00	240.75
	Prep for team meeting; team meeting to discuss RIDEM response; draft response to RIDEM questions and submit for senior review				
BLT	0500G - 500 - Thibault, Billie-Jo	10/9/2012	2.00	107.00	214.00
	Revise RIDEM response, submit for tech review, and submit for final senior review				
BLT	0500G - 500 - Thibault, Billie-Jo	10/15/2012	2.50	107.00	267.50
	Revise volume estimates, review for QC, submit for client review				
BLT	0500G - 500 - Thibault, Billie-Jo	10/25/2012	2.00	107.00	214.00
	Prepare for meeting; calculate NPV; project team meeting				
BLT	0500G - 500 - Thibault, Billie-Jo	11/1/2012	1.00	107.00	107.00
	Revise memo and research background metals/PAH concentrations				
BLT	0500G - 500 - Thibault, Billie-Jo	11/4/2012	.25	107.00	26.75
	Revise memo				
BLT	0500G - 500 - Thibault, Billie-Jo	11/7/2012	1.25	107.00	133.75
	Revise memo and draft work plan; research available metals data in vicinity of site				
BLT	0500G - 500 - Thibault, Billie-Jo	11/8/2012	5.00	107.00	535.00
	Research available metal data in vicinity of site and narragansett bay; revise memo; statistical analysis				
BLT	0500G - 500 - Thibault, Billie-Jo	11/13/2012	1.00	107.00	107.00
	Revise memo and submit to project team for review				
BLT	0500G - 500 - Thibault, Billie-Jo	11/14/2012	.75	107.00	80.25

Detailed Expense Report

Thursday, October 25, 2012
3:20:28 PM

GZA GeoEnvironmental, Inc.

007407

Employee 14526 Clark, James J

Signed

Approved

Submitted

Profit Center 01.05.10

Expense Report: jjc p/e 10-26-12 **Report Date:** 10/25/2012

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
10/18/2012	Mileage	travel to providence	03.0033327.00 Thames Street Newport MGP	0002		☒	☐	40020.	52	61.05
								Travel: 110.00 mi @ 0.555		

Total Expenses
Company Paid
Total Due

GZA
GeoEnvironmental, Inc.

Engineers and Scientists

530 Broadway
Providence
Rhode Island
02909
401-421-4140
Fax: 401-751-8613
http://www.gza.com

January 28, 2013
File No. 03.0033327.00-PC

Ms. Mae Schuelke
Environmental Analyst
Environmental Department, C-1
National Grid USA
300 Erie Boulevard West
Syracuse, New York 13202

Re: Thames Street MGP Project
Newport, Rhode Island
NGrid Purchase Order No.: 3200006387
MSA Purchase Order No. 0000102633
Work Authorization #GZA-7027-01
Change Notice #GZA-7027-01 through GZA-7027-01-13
GZA GeoEnvironmental, Inc. Invoice No. 0665669
Invoice for Billings from December 1, 2012 through January 7, 2013

Dear Ms. Schuelke:

Please find the attached Invoice No. 0665669 in the amount of $18,112.72 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 48th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (MSA Purchase Order No. 0000102633, Work Authorization GZA-7027-01, Change Notices 7027-01-01 through 7027-01-13 and NGrid Purchase Order No. 3200006387). It covers services performed by GZA between December 1, 2012 and January 7, 2013.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration; and
- Reproduction fees.

Task 4.00 Routine Site Monitoring

- Data reduction associated with the annual environmental monitoring program performed in November 2012;
- Preparation of the draft Annual Environmental Monitoring Report;
- Project management; and
- Travel, equipment rental, laboratory analysis and reproduction expenses.

Task 24.00 Gas Holder Area Pilot Testing

- ORC pilot test groundwater data reduction; and

- Preparation of ORC pilot test result summary for insertion into the Annual Environmental Monitoring Report.

Task 25.00 Regulatory Submittals

- Preparation of the RIDEM Monthly Project Status Reports for November and December 2012; and
- Soil cap inspection summary write-up.

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at tgreene@gza.com.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE
Senior Project Manager

Attachment: Table A
GZA Invoice No. 0665669

cc: Amy McKinnon (National Grid)

J:\ENV\33327.msk\Invoices\INV 2012\Invoice Cover PE 1-7-2013 -Final.doc

TABLE A
INVOICE AND PROJECT STATUS
(For the Period December 1, 2012 through January 7, 2013)

National Grid of Rhode Island
Thames Street MGP
Newport, Rhode Island

Task	Description	Budget	Original Budget GZA-7027-01 10/2/2007	Budget Updated Change Order No.1 7027-01-01 11/2/2007	Budget Updated Change Order No. 2 7027-01-02 2/21/2008	Budget Updated Change Order No. 3 7027-01-03 4/1/2008	Budget Updated Change Order No. 4 7027-01-04 8/25/2008	Budget Updated Change Order No. 5 7027-01-05 1/16/2009	Budget Updated Change Order No. 6 7027-01-06 3/23/2009	Budget Updated Change Order No. 7 7027-01-07 5/19/2009	Budget Updated Change Order No. 8 7027-01-08 11/9/2009	Budget Updated Change Order No. 9 7027-01-09 7/26/2010	Budget Updated Change Order No. 10 7027-01-09 12/2/2010	Budget Updated Change Order No. 11 7027-01-11 10/14/2011	Budget Updated Change Order No. 12 7027-01-12 4/26/2012	Budget Updated Change Order No. 13 7027-01-13 8/2/2012	Current Invoice No. 0665669 12/1/12 to 1/7/2013	Previously Invoiced	Total Billed To Date	Budget Remaining	% Used Current Budget	% Complete Task
1.00	Third Party Review	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$5,255.00	$0.00	$4,377.20	$4,377.20	$877.80	83%	100%
2.00	Meetings/Conference Calls	$130,441.00	$1,765.00	$1,765.00	$4,048.00	$4,048.00	$26,489.00	$53,684.00	$53,684.00	$53,684.00	$67,434.00	$74,844.00	$88,728.00	$105,487.00	$130,441.00	$130,441.00	$1,162.93	$124,167.63	$125,330.56	$5,110.44	96%	96%
3.00	Development of SIR Work Scope	$33,903.28		$16,621.00	$26,936.00	$28,183.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$36,545.00	$33,903.28	$33,903.28	$33,903.28	$0.00	$33,903.28	$33,903.28	$0.00	100%	100%
4.00	Routine Site Monitoring	$264,602.00		$9,384.00	$9,384.00	$23,299.00	$36,235.00	$93,395.00	$93,395.00	$93,395.00	$144,678.00	$144,678.00	$206,686.00	$264,602.00	$264,602.00	$264,602.00	$13,606.79	$254,939.90	$268,546.69	-$3,944.68	101%	95%
5.00	Contaminant Transport Evaluation	$58,020.90		$44,058.00	$44,058.00	$52,922.00	$57,781.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$69,953.00	$58,020.90	$58,020.90	$58,020.90	$0.00	$58,020.90	$58,020.90	$0.00	100%	100%
6.00	CCTV Inspection	$4,561.97		$3,779.00	$3,779.00	$7,543.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$8,073.00	$4,561.97	$4,561.97	$4,561.97	$0.00	$4,561.97	$4,561.97	$0.00	100%	100%
7.00	Boom System Re-Design & Maintenance	$58,684.14		$15,133.00	$15,133.00	$15,133.00	$34,967.00	$48,791.00	$48,791.00	$48,791.00	$69,461.00	$69,461.00	$69,461.00	$58,684.14	$58,684.14	$58,684.14	$0.00	$58,684.14	$58,684.14	$0.00	100%	100%
8.00	Water Line Repair Support	$3,622.00			$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$3,622.00	$0.00	$2,976.70	$2,976.70	$645.30	82%	100%
9.00	Install 34 Monitoring Wells and Soil Analyses	$137,820.00				$99,096.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$137,820.00	$0.00	$140,063.81	$140,063.81	-$2,243.81	102%	100%
10.00	Hydraulic Conductivity Tests	$6,405.08				$9,485.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$10,213.00	$6,405.08	$6,405.08	$6,405.08	$0.00	$6,405.08	$6,405.08	$0.00	100%	100%
11.00	Soil Gas Survey	$11,073.67				$5,455.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$14,760.00	$11,073.67	$11,073.67	$11,073.67	$0.00	$11,073.67	$11,073.67	$0.00	100%	100%
12.00	Prepare Site Investigation Report	$108,860.00				$20,080.00	$27,530.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$93,860.00	$108,860.00	$108,860.00	$108,860.00	$0.00	$109,398.02	$109,398.02	-$538.02	100%	100%
13.00	Additional Surface Soil Sampling and Analysis	$26,347.01					$24,413.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$28,229.00	$26,347.01	$26,347.01	$26,347.01	$0.00	$26,347.01	$26,347.01	$0.00	100%	100%
14.00	Gas Holder Void Initial Assessment	$6,385.00					$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$6,385.00	$0.00	$8,153.96	$8,153.96	-$1,768.96	128%	100%
15.00	Storm Drain System Evaluation	$38,991.53						$57,036.25	$57,036.25	$57,036.25	$57,036.25	$57,036.25	$57,036.25	$38,991.53	$38,991.53	$38,991.53	$0.00	$38,991.53	$38,991.53	$0.00	100%	100%
16.00	Soil Capping Evaluation	$160,903.00						$65,662.50	$77,140.50	$77,140.50	$138,493.00	$160,903.00	$160,903.00	$160,903.00	$160,903.00	$160,903.00	$0.00	$164,289.09	$164,289.09	-$3,386.09	102%	100%
17.00	Sediment Sampling Assistance	$28,577.50						$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$28,577.50	$0.00	$29,224.56	$29,224.56	-$647.06	102%	100%
18.00	Oil Cistern/MW-324 Investigation	$18,487.00						$10,282.00	$10,282.00	$12,487.00	$12,487.00	$12,487.00	$12,487.00	$18,487.00	$18,487.00	$18,487.00	$0.00	$18,971.71	$18,971.71	-$484.71	103%	100%
19.00	Storm Drain Remediation	$417,913.75							$159,475.00	$247,275.00	$385,604.50	$409,828.75	$417,913.75	$417,913.75	$417,913.75	$417,913.75	$0.00	$420,938.81	$420,938.81	-$3,025.06	101%	100%
20.00	Remedial Alternative Evaluation	$94,565.50									$13,650.00	$18,753.00	$18,753.00	$43,651.00	$76,617.00	$94,565.50	$0.00	$97,339.81	$97,339.81	-$2,774.31	103%	100%
21.00	Supplemental Site Investigation	$109,201.60										$17,645.00	$17,645.00	$88,828.00	$109,201.60	$109,201.60	$0.00	$107,488.60	$107,488.60	$1,713.00	98%	100%
22.00	Soil Cap and Restoration	$291,602.10										$252,010.00	$252,010.00	$288,545.50	$291,602.10	$291,602.10	$0.00	$290,688.39	$290,688.39	$913.71	100%	100%
23.00	Wellington Sewer Avenue Work	$57,364.81											$53,459.00	$47,910.61	$57,364.81	$57,364.81	$0.00	$50,901.11	$50,901.11	$6,463.70	89%	90%
24.00	Remedial Pilot Testing-Former Holder Area	$20,185.00												$20,185.00	$20,185.00	$20,185.00	$2,731.00	$17,346.62	$20,077.62	$107.38	99%	100%
25.00	Regulatory Submittals	$19,608.00												$19,608.00	$19,608.00	$19,608.00	$612.00	$11,737.34	$12,349.34	$7,258.66	63%	63%
26.00	Soil Cap Remediation (2)	$13,012.10													$11,707.10	$13,012.10	$0.00	$13,198.43	$13,198.43	-$186.33	-	100%
Other	Adjustment Invoice	--																$5,434.20	$5,434.20	--		
	Totals	**$2,126,392.94**	**$7,020.00**	**$95,995.00**	**$112,215.00**	**$274,121.00**	**$430,088.00**	**$772,143.25**	**$943,096.25**	**$1,033,101.25**	**$1,332,136.25**	**$1,660,938.50**	**$1,798,374.50**	**$2,004,627.94**	**$2,107,139.44**	**$2,126,392.94**	**$18,112.72**	**$2,109,623.47**	**$2,127,736.19**	**-$1,343.25**	**100%**	

Notes:

1. Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work authorization form [WAF GZA-7027-01]), November 2, 2007 (Change Order No. 1, 7027-01-01), February 21, 2008 (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03), August 5, 2008 (Change Order No. 4, 7027-01-04), January 16, 2009 (Change Order No. 5, 7027-01-05), March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), November 9, 2009 (Change Order No. 8, 7027-01-08), July 26, 2010 (Change Order No. 9, 7027-01-09) December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01-11), April 5, 2012 (Change Order No. 12, 7027-01-12) and August 2, 2012 (Change Order No. 13, 7027-01-13)
2 Task 26 has been added to track charges associated with remediating the existing soil cap.

Invoice

GZA GeoEnvironmental, Inc.
530 Broadway, Providence, RI 02909
p. 401-421-4140, f. 401-751-8613
Please remit payment to:
P.O. Box 711810
Cincinnati, OH 45271-1810

January 28, 2013
Project No: 03.0033327.00
Invoice No: 0665669

Mae Schuelke
Senior Analyst
National Grid USA
Environmental Department, A-3
300 Erie Boulevard West
Syracuse, NY 13202

Project 03.0033327.00 Thames Street Newport MGP

P.O. 3200006387

For Professional Services through January 07, 2013

Task 0002 Meetings/Conference Calls

Professional Personnel

	Hours	Rate	Amount	
VP/Principal	.50	182.00	91.00	
SR Project Manager	6.50	144.00	936.00	
Support II	1.80	53.00	95.40	
Totals	8.80		1,122.40	
Total Labor				**1,122.40**

Reimbursable Travel/ Expenses

Reproduction and Printing				
12/28/2012	104.0 Prints @ 0.15		15.60	
1/4/2013	150.0 Prints @ 0.15		22.50	
1/4/2013	3.0 Prints @ 1.00		3.00	
1/4/2013	5.775 Sq. Feet		12.99	
Courier Services				
12/12/2012	FedEx		11.84	
Total Reimbursables		**1.0 times**	**65.93**	**65.93**

Other

Repro adjustment			-25.40	
Total Other			**-25.40**	**-25.40**
		Total this Task		**$1,162.93**

Task 0004 Routine Site Monitoring

Project 03.0033327.00 Invoice 0665669

Professional Personnel

	Hours	Rate	Amount	
VP/Principal	15.00	182.00	2,730.00	
SR Project Manager	18.50	144.00	2,664.00	
Project Manager	2.00	122.00	244.00	
Project Engineer	43.00	101.00	4,343.00	
Engineer	6.00	80.00	480.00	
Drafter	7.50	74.00	555.00	
Support II	.50	53.00	26.50	
Totals	92.50		11,042.50	
Total Labor				**11,042.50**

Reimbursable Travel/ Expenses

Lab Services					
11/27/2012	Thielsch Engineering, Inc.			-4,420.00	
12/28/2012	Thielsch Engineering, Inc.			6,580.00	
Lab Services			1.05 times	2,160.00	2,268.00
Travel					
11/9/2012	Bergen, Matthew	Mileage		38.85	
11/13/2012	Bergen, Matthew	Mileage		38.85	
Travel			1.0 times	77.70	77.70
EQUIP., EQUIP. RENTAL & SUPLS.					
12/5/2012	U.S. Environmental Rental			149.80	
EQUIP., EQUIP. RENTAL & SUPLS.			1.0 times	149.80	149.80
Reproduction and Printing					
12/14/2012		126.0 Prints @ 0.15		18.90	
12/14/2012		17.551 Sq. Feet		39.49	
12/21/2012		460.0 Prints @ 0.15		69.00	
Reproduction and Printing			1.0 times	127.39	127.39
	Total Reimbursables			**2,514.89**	**2,622.89**

Other

Repro Adjustment	-58.60	
Total Other	**-58.60**	**-58.60**

Total this Task **$13,606.79**

Task 0024 Gas Holder Area Pilot Testing

Professional Personnel

	Hours	Rate	Amount	
SR Project Manager	11.50	144.00	1,656.00	
Staff Engineer	7.50	90.00	675.00	
Engineer	5.00	80.00	400.00	
Totals	24.00		2,731.00	
Total Labor				**2,731.00**

Total this Task **$2,731.00**

Task 0025 RIDEM Submittals

Professional Personnel

	Hours	Rate	Amount	
SR Project Manager	4.25	144.00	612.00	
Totals	4.25		612.00	
Total Labor				**612.00**
		Total this Task		**$612.00**
		Total this Invoice		**$18,112.72**

Project Manager Todd Greene

Billing Backup

Monday, January 28, 2013

GZA GeoEnvironmental, Inc. Invoice 0665669 Dated 1/28/2013 1:12:44 PM

Project 03.0033327.00 Thames Street Newport MGP

Task 0002 Meetings/Conference Calls

Professional Personnel

			Hours	Rate	Amount	
VP/Principal						
14526	02 - Clark, James	12/11/2012	.50	182.00	91.00	
	conference call					
SR Project Manager						
32721	11 - Greene, Todd	12/6/2012	.50	144.00	72.00	
	Project managment					
32721	11 - Greene, Todd	12/10/2012	1.00	144.00	144.00	
	Project adminstration					
32721	11 - Greene, Todd	12/12/2012	1.50	144.00	216.00	
	Project review and admnostration					
32721	11 - Greene, Todd	12/13/2012	1.00	144.00	144.00	
	Project managment					
32721	11 - Greene, Todd	12/14/2012	1.00	144.00	144.00	
	Project managment					
32721	11 - Greene, Todd	12/17/2012	1.00	144.00	144.00	
	Project administration					
32721	11 - Greene, Todd	1/2/2013	.50	144.00	72.00	
	Project correpocndace					
Support II						
05197	90 - Arnstein, Therese	12/24/2012	.70	53.00	37.10	
	proj admin					
05197	90 - Arnstein, Therese	1/2/2013	1.10	53.00	58.30	
	proj admin					
	Totals		8.80		1,122.40	
	Total Labor					**1,122.40**

Reimbursable Travel/ Expenses

Reproduction and Printing						
UN	0001052	12/28/2012	/ 104.0 Prints @ 0.15		15.60 1	
UN	0000097	1/4/2013	/ 150.0 Prints @ 0.15		22.50 2	
UN	0000097	1/4/2013	/ 3.0 Prints @ 1.00		3.00 3	
UN	0000097	1/4/2013	/ 5.775 Sq. Feet		12.99 4	
Courier Services						
AP	0317524	12/12/2012	FedEx		11.84 5	
		Total Reimbursables		**1.0 times**	**65.93**	**65.93**

Total this Task **$1,188.33**

Task 0004 Routine Site Monitoring

Professional Personnel

			Hours	Rate	Amount
VP/Principal					
14526	02 - Clark, James	12/21/2012	2.00	182.00	364.00
	annual report review				
14526	02 - Clark, James	1/4/2013	7.00	182.00	1,274.00

Project 03.0033327.00 Invoice 0665669

	annual report prep/review				
14526	02 - Clark, James	1/7/2013	6.00	182.00	1,092.00
	annual report prep and review				
SR Project Manager					
32721	11 - Greene, Todd	12/7/2012	.50	144.00	72.00
	Data review & Report prep				
32721	11 - Greene, Todd	12/10/2012	.50	144.00	72.00
	Project managment				
32721	11 - Greene, Todd	12/12/2012	2.50	144.00	360.00
	Data review - Soil Gas				
32721	11 - Greene, Todd	12/13/2012	1.00	144.00	144.00
	Project managment - GW contours and data				
32721	11 - Greene, Todd	12/14/2012	1.00	144.00	144.00
	Project managment				
32721	11 - Greene, Todd	12/17/2012	1.50	144.00	216.00
	Annual GW report data & report review				
32721	11 - Greene, Todd	12/18/2012	.50	144.00	72.00
	Annual groundwater report - project managment, plan review				
32721	11 - Greene, Todd	12/19/2012	4.50	144.00	648.00
	ANnual groundwater monitoring report review and final draft				
32721	11 - Greene, Todd	12/20/2012	1.00	144.00	144.00
	Final groundwater monitoring report correposndace with Jim				
32721	11 - Greene, Todd	12/21/2012	.50	144.00	72.00
	Review report edits with Bill				
32721	11 - Greene, Todd	12/24/2012	.50	144.00	72.00
	Edits to GW report per Jim C comments				
32721	11 - Greene, Todd	1/3/2013	2.00	144.00	288.00
	Final draft of monioting report review, figure 13 and tables				
32721	11 - Greene, Todd	1/7/2013	2.50	144.00	360.00
	Annual report - Figure edits and table review				
Project Manager					
31960	12 - Gomez, Anthony	1/2/2013	2.00	122.00	244.00
	Data table revisions				
Project Engineer					
28950	20 - Fortune, William	12/3/2012	3.00	101.00	303.00
	logs, tables, report				
28950	20 - Fortune, William	12/4/2012	1.30	101.00	131.30
	logs, tables, report				
28950	20 - Fortune, William	12/5/2012	.50	101.00	50.50
	logs, tables				
28950	20 - Fortune, William	12/10/2012	6.30	101.00	636.30
	report				
28950	20 - Fortune, William	12/11/2012	2.00	101.00	202.00
	report				
28950	20 - Fortune, William	12/12/2012	1.00	101.00	101.00
	report				
28950	20 - Fortune, William	12/14/2012	6.20	101.00	626.20
	report				
28950	20 - Fortune, William	12/17/2012	9.40	101.00	949.40
	gw report				
28950	20 - Fortune, William	12/18/2012	6.90	101.00	696.90
	gw report				
28950	20 - Fortune, William	12/19/2012	1.30	101.00	131.30

	gw report					
28950	20 - Fortune, William	12/21/2012	1.00	101.00	101.00	
	report, misc.					
28950	20 - Fortune, William	12/27/2012	.90	101.00	90.90	
	figure update					
28950	20 - Fortune, William	1/2/2013	1.50	101.00	151.50	
	data tables/figures					
28950	20 - Fortune, William	1/3/2013	1.20	101.00	121.20	
	tables figures					
28950	20 - Fortune, William	1/7/2013	.50	101.00	50.50	
	report					
Engineer						
17295	26 - DaPonte, Ryan	12/12/2012	2.00	80.00	160.00	
	Gw tables					
17295	26 - DaPonte, Ryan	12/13/2012	1.50	80.00	120.00	
	Gw tables					
17295	26 - DaPonte, Ryan	12/17/2012	2.50	80.00	200.00	
	soil gas and Gw tables					
Drafter						
18354	55 - Dias, Christopher	12/17/2012	3.00	74.00	222.00	
	Update plan with new borings and update ground water contours.					
18354	55 - Dias, Christopher	1/2/2013	3.50	74.00	259.00	
	Create a figures for report					
18354	55 - Dias, Christopher	1/3/2013	1.00	74.00	74.00	
	Update plan with new information					
Support II						
05197	90 - Arnstein, Therese	12/19/2012	.50	53.00	26.50	
	tbls edits					
	Totals		92.50		11,042.50	
	Total Labor					**11,042.50**

Reimbursable Travel/ Expenses

Lab Services						
AP	0316491	11/27/2012	Thielsch Engineering, Inc.		-4,420.00 6	
AP	0318461	12/28/2012	Thielsch Engineering, Inc.		6,580.00 7	
				1.05 times	2,160.00	2,268.00
Travel						
EX	0076083	11/9/2012	Bergen, Matthew / Mileage		38.85 8	
EX	0076083	11/13/2012	Bergen, Matthew / Mileage		38.85 9	
				1.0 times	77.70	77.70
EQUIP., EQUIP. RENTAL & SUPLS.						
AP	0316987	12/5/2012	U.S. Environmental Rental		149.80 10	
				1.0 times	149.80	149.80
Reproduction and Printing						
UN	0000538	12/14/2012	/ 126.0 Prints @ 0.15		18.90 11	
UN	0000538	12/14/2012	/ 17.551 Sq. Feet		39.49 12	
UN	0000825	12/21/2012	/ 460.0 Prints @ 0.15		69.00 13	
				1.0 times	127.39	127.39
		Total Reimbursables			**2,514.89**	**2,622.89**
				Total this Task		**$13,665.39**

Task 0024 Gas Holder Area Pilot Testing

Project 03.0033327.00 Invoice 0665669

Professional Personnel

			Hours	Rate	Amount	
SR Project Manager						
32721	11 - Greene, Todd	12/24/2012	2.00	144.00	288.00	
	ORC pilot test summary and data review					
32721	11 - Greene, Todd	12/31/2012	2.25	144.00	324.00	
	ORC pilot test Data review and table updates					
32721	11 - Greene, Todd	1/2/2013	4.50	144.00	648.00	
	ORC pilot test data review, tables and writeup					
32721	11 - Greene, Todd	1/3/2013	2.25	144.00	324.00	
	ORC pilot test write up and data review					
32721	11 - Greene, Todd	1/4/2013	.50	144.00	72.00	
	Project correspondace					
Staff Engineer						
09151	25 - Bergen, Matthew	12/7/2012	3.00	90.00	270.00	
	update tables					
09151	25 - Bergen, Matthew	12/10/2012	4.50	90.00	405.00	
	tables					
Engineer						
17295	26 - DaPonte, Ryan	12/14/2012	5.00	80.00	400.00	
	Gw tables					
	Totals		24.00		2,731.00	
	Total Labor					**2,731.00**
				Total this Task		**$2,731.00**

Task 0025 RIDEM Submittals

Professional Personnel

			Hours	Rate	Amount	
SR Project Manager						
32721	11 - Greene, Todd	12/10/2012	1.00	144.00	144.00	
	Monthly status report					
32721	11 - Greene, Todd	12/13/2012	1.00	144.00	144.00	
	Final RIDEM Monthly to RIDEM					
32721	11 - Greene, Todd	1/3/2013	1.25	144.00	180.00	
	Soil cap inspection writeup					
32721	11 - Greene, Todd	1/4/2013	.50	144.00	72.00	
	Monthly status report					
32721	11 - Greene, Todd	1/7/2013	.50	144.00	72.00	
	Monthly status report					
	Totals		4.25		612.00	
	Total Labor					**612.00**
				Total this Task		**$612.00**
				Total this Project		**$18,196.72**
				Total this Report		**$18,196.72**

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
12/28/2012		03.0033179.00			40040.	13.000	1.95	0.00	2.24
12/28/2012		03.0033327.00	0002		40040.	104.000	15.60	0.00	15.60

Unit	Table	Name									
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1/4/2013			03.0033327.00	0002		40040.	150.000	22.50	0.00	2	22.50

Unit	Table	Name									
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1/4/2013			03.0033327.00	0002		40040.	3.000	3.00	0.00	3	3.00

Unit	Table	Name								
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
1/4/2013			03.0033327.00	0002		40040.	5.775	12.99	0.00	4 12.99

G

01.01.10 Norwood Engineering

FedEx

Invoice Number	Invoice Date	Account Number	Page
2-099-82654	Dec 03, 2012	1028-6279-1	3 of 3

FedEx Express Shipment Summary By Reference

FedEx Express Shipments (Original)

		Rated Weight	Transportation Charges	Special Handling Charges	Ret Chg/Tax Credits/Other	Discounts	Total Charges
33069.01	[illegible]	[illegible]	[illegible]	[illegible]			
33327	1		16.50	1.45		-6.11 (5)	11.84

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
185 Frances Avenue
Cranston, Rhode Island 02910-2211

INVOICE

03/6491

Invoice Number: 1211099

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04
PO Number: N/A
Date: 11/16/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
Total Cyanide by 9014 - Aqueous	$35.00	18	0%	$630.00
Total Phenols by 420.1 - Aqueous	$40.00	18	0%	$720.00
TPH by 8100M - Aqueous	$65.00	18	0%	$1,170.00
VOA by 8260 - Aqueous	$100.00	19	0%	$1,900.00
Invoice Total:				**$4,420.00**

6

Project# 03. 0033327 .
Task 4 SubTask
GL: 40060
01. 1 8 10110 663.00
SubTask
01. 1. 3 20415 -663.00
Approval:
Date:
Pl... on invoice#

Terms: Net 30 Days
1.5% Monthly Finance Rate

1211099

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

1211099

W.O. # _____ (for lab use only)

1052

CHAIN-OF-CUSTODY RECORD

ANALYSIS REQUIRED

	Sample I.D.	Date/Time Sampled	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., P=Product, Other (specify))	pH ☐ Cond. ☐	GC Methane, Ethane, Ethene	EPA 8260B	EPA 8260- Landfill List	EPA 8021- Full List	EPA 8021- 8010 List (Chlor.)	EPA 8021- 8020 List (BTEX)	EPA 524.2 DW VOCs	EPA 624 WW VOCs	601 ☐ 602 WW VOCs	EPA 8270 SVOCs	EPA 8270 ☐ PAH ☐ A ☐ BN	EPA 625 WW SVOCs	EPA 8082-PCBs	EPA 8081-Pest	TPH-GC (Mod. 8100)	TPH-GC w/FING.	EPH (MA DEP)	VPH (MA DEP)	Metals ☐ PPM-13 ☐ R-8	MCP 14 Metals (MA)	Metals LF-15 (RI)	Metals (List Below) **	TCLP - Specify Below	SPLP - Specify Below	EPA 300 ☐ ☐ NO3 ☐ SO4	Total Cyanide 335.2	Phenolics 420.1	Total No. of Cont.	Note #
1	MW-312	11/5/2012 1126	GW			X									X				X										X	X		7	
2	MW-205	1154				X									X				X										X	X			
3	MW-224	1252				X									X				X										X	X			
4	MW 311	1337				X									X				X										X	X			
5	MW 206	1445				X									X				X										X	X			
6	MW 329	1536				X									X				X										X	X			
7	MW 310	1606				X									X				X										X	X			
8	MW 324	1657				X									X				X										X	X		3	
9	MW-309	1745				X									X				X										X	X		7	
19	TB110512	0600	DI H2O			X									X				X										X	X			
10	MW-333	10/6/12 0920	G-40			X									X				X										X	X			
11	MW-332	0945				X									X				X										X	X			
12	MW-334	1025				X									X				X										X	X			
						HCL									G				G										NaOH P	H2SO4 G			

PRESERVATIVE (Cl-HCl, M-Methanol, N-HNO3, S-H2SO4, Na-NaOH, O-Other) *

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.

Analyze via: VOC's 8260B; PAH 8270; TPH 8100M; Total Cyanide 335.2 and Phenolics 420.1

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[signature]	11/7/12 0850	[signature]
[signature]	11/7/12 0910	[signature] 11/7/12 1130

Project Manager: Todd GREENE

GZA GEOENVIRONMENTAL, INC.
530 Broadway
Providence, RI 02909
(401) 421-4140
FAX (401) 751-8613

TURNAROUND TIME: (Standard) Rush _____ Days, Approved by: _____

LAB USE: TEMP. OF COOLER 3.7 °C Temp Blank _____ Cooler Air _____

PROJECT NO: 33327 TASK NO: 04 W.O. NO. _____

PROJECT Wellington and Thames (National Grid Project)

LOCATION Newport, R.I.

COLLECTOR(S) W.T. Fortune / R Dupont SHEET 1 OF 2

1211099 W.O. # _____ (for lab use only) 2 of 2

CHAIN-OF-CUSTODY RECORD

	Sample I.D.	Date/Time Sampled	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., P=Product, Other (specify))	pH ☐ Cond.	GC Methane, Ethane, Ethene	EPA 8260B	EPA 8260- Land/GD List	EPA 8021- Full List	EPA 8021- 8010 List (Chlor.)	EPA 8021- 8020 List (BTEX)	EPA 524.2 DW VOCs	EPA 624 WW VOCs	☐ 601 ☐ 602 WW VOCs	EPA 8270 SVOCs	EPA 8270 ☐ PAH ☐ A ☐ BN	EPA 625 WW SVOCs	EPA 8082-PCBs	EPA 8081-Pest	TPH-GC (Mod. 8100)	TPH-GC w/FING.	EPH (MA DEP)	VPH (MA DEP)	Metals ☐ PPM-13 ☐ R-8	MCP 14 Metals (MA)	Metals LF-15 (RI)	Metals (List Below) **	TCLP - Specify Below	SPLP - Specify Below	EPA 300 ☐ ☐ NO3 ☐ SO4	Total Cyanide: 335.2	Phenolics 420.1	Total No. of Cont.	Note #
13	MW3B)	11/6/12 1217	GW			X									X				X											X	X	7	
14	322	1360				X									X				X											X	X		
15	207	1351				X									X				X											X	X		
16	302	1316				X									X				X											X	X		
17	323	1616				X									X				X											X	X		
18	BD110612	1700				X									X				X														

PRESERVATIVE (Cl-HCl, M-Methanol, N-HNO3, S-H2SO4, Na-NaOH, O-Other) *: HCL (V); G; G; NaOH (P); H2SO4 (G)

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*

NOTES: (Unless otherwise noted, all samples have been refrigerated to 4 +/- 2°C)
*Specify "Other" preservatives and container types in this space.

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
[illegible]	11/7/12 0850	Brad Bergeron
Brad Bergeron	11/7/12 0910	[illegible]

Analyze via: VOC's 8260B; PAH 8270; TPH 8100M; Total Cyanide 335.2 and Phenolics 420.1

Project Manager: Todd GREENE

GZA GEOENVIRONMENTAL, INC.
530 Broadway
Providence, RI 02909
(401) 421-4140
FAX (401) 751-8613

LAB USE: TEMP. OF COOLER 3.7°C °C Temp Blank ____ Cooler Air ____

TURNAROUND TIME: (Standard) Rush ____ Days, Approved by: ____

PROJECT NO: 33327 TASK NO: 04 W.O. NO. ____

PROJECT Wellington and Thames (National Grid Project)

LOCATION Newport, R.I.

COLLECTOR(S) W.T. Fortune SHEET 2 OF 2

REVISED
4:50 pm, Dec 18, 2012

ESS LABORATORY
Division of THIELSCH ENGINEERING, INC.
185 Frances Avenue
Cranston, Rhode Island 02910-2211

INVOICE

0318461

Invoice Number: 1211099

To: GZA GeoEnvironmental, Inc.
530 Broadway
Providence, RI 02909
Attention: Accounts Payable
Contact: Todd Greene
Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04
PO Number: N/A
Date: 12/18/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous	$120.00	18	0%	$2,160.00
Total Cyanide by 9014 - Aqueous	$35.00	18	0%	$630.00
Total Phenols by 420.1 - Aqueous	$40.00	18	0%	$720.00
TPH by 8100M - Aqueous	$65.00	18	0%	$1,170.00
VOA by 8260 - Aqueous	$100.00	19	0%	$1,900.00
Invoice Total:				**$6,580.00**

7

Project# 03 0033327
Task 4 Sub Task:
GL: 40060
Project# 01. 1 8 10110 987.00
Task SubTask:
GL 01 1 3 20415 -987.00
Mgmt Approval:
Date:

Terms: Net 30 Days
1.5% Monthly Finance Rate

1211099

REMIT TO: THIELSCH ENGINEERING, INC. - P.O. BOX 845327 - BOSTON, MA 02284-5327
For additional services, please call: (401) 461-7181
Federal ID: 050405629

0076083

Detailed Expense Report

Wednesday, January 02, 2013
4:17:56 PM

GZA GeoEnvironmental, Inc.

Employee 09151 Bergen, Matthew J

Signed

Approved

Submitted

Profit Center 01.03.10

Expense Report: ending 1/3 **Report Date:** 1/2/2013

Date	Category	Description	Project	Task	Sub-Task	Bill	Paid	Account		Amount
11/9/2012	Mileage	Mileage	03.0033327.00 0004 Thames Street Newport MGP Travel From/To: office site and back			☒	☐	40020. Travel: 70.00 mi @ 0.555	8	38.85
11/13/2012	Mileage	Mileage	03.0033327.00 0004 Thames Street Newport MGP Travel From/To: office site and back			☒	☐	40020. Travel: 70.00 mi @ 0.555	9	38.85

0316987

U.S. Environmental Rental Corporation
Rentals · Sales · Service
usenvironmental.com

Waltham, MA (781) 899-1560 | East Hartford, CT (860) 289-8700 | Hamilton, NJ (609) 570-8555 | Tampa, FL (813) 628-4200

U.S. Environmental Rental
166 Riverview Avenue
Waltham, MA 02453
Phone No.: 781-899-1560
Fax No.: 781-899-1561

INVOICE

Invoice Number: RN56599
Invoice Date: 11/15/12
Page: 1

NOV 26 2012

GZA

Bill To: GZA Geo Environmental -RI
Accounts Payable
530 Broadway
Providence, RI 02909

Ship To: GZA Geo Environmental -RI
Matt Bergen
530 Broadway
Providence, RI 02909

Customer ID	GZAGEO014	P.O. Number	3327.00
Ship Via	Transfer equipment from existing ord	P.O. Date	11/08/12
Terms	Net 30 Days	Our Order No.	RR52488
Due Date	12/15/12	Salesperson	Ellen Taylor

Items Rented

Item / Description	Quantity	Rental Term	From / Thru	Unit Price	Disc%	Total Price
YSIPRO YSI Pro Series Display	1 Each	1 Day	11/09/12 11/09/12	0.00		0.00
YSIPROQTR YSI Pro Series Quatro	1 Each	1 Day	11/09/12 11/09/12	125.00	30	87.50
LAMOTT2020 LaMotte 2020; Turbidimeter	1 Each	1 Day	11/09/12 11/09/12	25.00	30	17.50
GEOTMIIPP GeoTech Model II Pump w/ battery	2 Each	1 Day	11/09/12 11/09/12	25.00	30	35.00

RECEIVED DEC 5 2012

Items Sold

Item / Description	Quantity	Sale Date	Unit Price	Disc%	Total Price
STOP RENTAL 11/9 EMAIL MB		11/09/12	0.00		0.00

Project # • 333.22 • 01
Task 9
C...
P... # • 400320 •
T...
C...
Approval
Date 11/27/12

10

Prebilled to client on invoice #_____

Subtotal:	140.00
Tax:	9.80
Total:	149.80

Unit	Table	Name									
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
12/14/2012			03.0033327.00	0004		40040.	126.000	18.90	0.00	//	18.90

Unit	Table	Name									
Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
12/14/2012			03.0033327.00	0004		40040.	17.551	39.49	0.00	12	39.49

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
12/21/2012		03.0033327.00	0004		40040.	460.000	69.00	0.00	13	69.00

I-76

GZA
GeoEnvironmental, Inc.

Engineers and Scientists

530 Broadway
Providence
Rhode Island
02909
401-421-4140
Fax: 401-751-8613
http://www.gza.com

March 19, 2013
File No. 03.0033327.00-PC

Ms. Mae Schuelke
Environmental Analyst
Environmental Department, C-1
National Grid USA
300 Erie Boulevard West
Syracuse, New York 13202

Re: Thames Street MGP Project
Newport, Rhode Island
NGrid Purchase Order No.: 3200006387
Work Authorization #GZA-7027-01
Change Notice #GZA-7027-01 through GZA-7027-01-14
GZA GeoEnvironmental, Inc. Invoice No. 0667552
Invoice for Billings from January 8, 2013 through March 1, 2013

Dear Ms. Schuelke:

Please find the attached Invoice No. 0667552 in the amount of $8,295.00 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 49th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (Purchase Order No. 3200006387, Work Authorization GZA-7027-01, and Change Notices 7027-01-01 through 7027-01-14). It covers services performed by GZA between January 8, 2013 and March 1, 2013.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration;
- Conference calls;
- Preparation of scope of work and field activity schedule for the site access agreement; and
- Reproduction fees.

Task 4.00 Routine Site Monitoring

- Preparation of the draft Annual Environmental Monitoring Report;
- Project management; and
- Reproduction expenses.

Task 24.00 Gas Holder Area Pilot Testing

- ORC sock waste profile and disposal correspondence with Clean Harbors and NGrid.

Task 25.00 Regulatory Submittals

- Preparation of the RIDEM Monthly Project Status Reports for December 2012 and January 2013.

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at tgreene@gza.com.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE
Senior Project Manager

Attachments: Table A
GZA Invoice No. 0667552

cc: Amy Willoughby (National Grid)

J:\ENV\33327.msk\Invoices\INV 2012\Invoice Cover PE 3-19-2013 -Final-Draft.doc

Task	Description	Budget	Original Budget GZA-7027-01 10/2/2007	Budget Chan N 7027 11/	Current Invoice No. 0667552 1/8/2013 to 3/1/2013	Previously Invoiced	Total Billed To Date	Budget Remaining	% Used Current Budget	% Complete Task
1.00	Third Party Review	$5,255.00	$5,255.00	)	$0.00	$4,377.20	$4,377.20	$877.80	83%	100%
2.00	Meetings/Conference Calls	$130,441.00	$1,765.00	)	$3,384.80	$125,330.56	$128,715.36	$1,725.64	99%	96%
3.00	Development of SIR Work Scope	$33,903.28		$:	$0.00	$33,903.28	$33,903.28	$0.00	100%	100%
4.00	Routine Site Monitoring	$335,158.00		)	$4,618.65	$268,546.69	$273,165.34	$61,992.67	7%	10%
5.00	Contaminant Transport Evaluation	$58,020.90		$4	$0.00	$58,020.90	$58,020.90	$0.00	100%	100%
6.00	CCTV Inspection	$4,561.97			$0.00	$4,561.97	$4,561.97	$0.00	100%	100%
7.00	Boom System Re-Design & Maintenance	$58,684.14		$.	$0.00	$58,684.14	$58,684.14	$0.00	100%	100%
8.00	Water Line Repair Support	$3,622.00			$0.00	$2,976.70	$2,976.70	$645.30	82%	100%
9.00	Install 34 Monitoring Wells and Soil Analyses	$137,820.00			$0.00	$140,063.81	$140,063.81	-$2,243.81	102%	100%
10.00	Hydraulic Conductivity Tests	$6,405.08			$0.00	$6,405.08	$6,405.08	$0.00	100%	100%
11.00	Soil Gas Survey	$11,073.67			$0.00	$11,073.67	$11,073.67	$0.00	100%	100%
12.00	Prepare Site Investigation Report	$108,860.00			$0.00	$109,398.02	$109,398.02	-$538.02	100%	100%
13.00	Additional Surface Soil Sampling and Analysis	$26,347.01			$0.00	$26,347.01	$26,347.01	$0.00	100%	100%
14.00	Gas Holder Void Initial Assessment	$6,385.00			$0.00	$8,153.96	$8,153.96	-$1,768.96	128%	100%
15.00	Storm Drain System Evaluation	$38,991.53			$0.00	$38,991.53	$38,991.53	$0.00	100%	100%
16.00	Soil Capping Evaluation	$160,903.00			$0.00	$164,289.09	$164,289.09	-$3,386.09	102%	100%
17.00	Sediment Sampling Assistance	$28,577.50			$0.00	$29,224.56	$29,224.56	-$647.06	102%	100%
18.00	Oil Cistern/MW-324 Investigation	$18,487.00			$0.00	$18,971.71	$18,971.71	-$484.71	103%	100%
19.00	Storm Drain Remediation	$417,913.75			$0.00	$420,938.81	$420,938.81	-$3,025.06	101%	100%
20.00	Remedial Alternative Evaluation	$108,629.00			$0.00	$97,339.81	$97,339.81	$11,289.19	90%	90%
21.00	Supplemental Site Investigation	$109,201.60			$0.00	$107,488.60	$107,488.60	$1,713.00	98%	100%
22.00	Soil Cap and Restoration	$291,602.10			$0.00	$290,688.39	$290,688.39	$913.71	100%	100%
23.00	Wellington Sewer Avenue Work	$57,364.81			$0.00	$50,901.11	$50,901.11	$6,463.70	89%	90%
24.00	Remedial Pilot Testing-Former Holder Area	$27,551.50			$38.38	$20,077.62	$20,116.00	$7,435.50	0%	0%
25.00	Regulatory Submittals	$19,608.00			$253.17	$12,349.34	$12,602.51	$7,005.49	64%	63%
26.00	Soil Cap Remediation (2)	$13,012.10			$0.00	$13,198.43	$13,198.43	-$186.33	-	100%
Other	Adjustment Invoice	--				$5,434.20	$5,434.20	--		
	Totals	$2,218,378.94	$7,020.00	$	$8,295.00	$2,127,736.19	$2,136,031.19	$82,347.76	96%	

Notes:

1. Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work author (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03) March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01
2. Task 26 has been added to track charges associated with remediating the existing soil cap.

GZA GeoEnvironmental, Inc.
530 Broadway, Providence, RI 02909
p. 401-421-4140, f. 401-751-8613
Please remit payment to:
P.O. Box 711810
Cincinnati, OH 45271-1810

Invoice

March 19, 2013
Project No: 03.0033327.00
Invoice No: 0667552

Mae Schuelke
Senior Analyst
National Grid USA
Environmental Department, A-3
300 Erie Boulevard West
Syracuse, NY 13202

Project 03.0033327.00 Thames Street Newport MGP

P.O. 3200006387

For Professional Services through March 01, 2013

Task 0002 Meetings/Conference Calls

Professional Personnel

	Hours	Rate	Amount	
VP/Principal	8.00	182.00	1,456.00	
SR Project Manager	12.25	144.00	1,764.00	
Project Engineer	1.00	101.00	101.00	
Support II	4.00	53.00	212.00	
Totals	25.25		3,533.00	
Total Labor				**3,533.00**

Reimbursable Travel/ Expenses

Reproduction and Printing				
1/11/2013	5.0 Prints @ 0.15		.75	
1/11/2013	67.0 Copies @ 0.30		20.10	
2/1/2013	38.0 Prints @ 0.15		5.70	
2/1/2013	14.0 Copies @ 0.30		4.20	
2/1/2013	2.0 Prints @ 1.00		2.00	
Total Reimbursables		**1.0 times**	**32.75**	**32.75**

Other

5% Labor Discount			-176.65	
Repro adjustment			-4.30	
Total Other			**-180.95**	**-180.95**
		Total this Task		**$3,384.80**

Task 0004 Routine Site Monitoring

Project 03.0033327.00 Invoice 0667552

Professional Personnel

	Hours	Rate	Amount	
VP/Principal	10.00	182.00	1,820.00	
SR Project Manager	8.75	144.00	1,260.00	
Project Engineer	1.10	101.00	111.10	
Drafter	1.00	74.00	74.00	
Support II	26.40	53.00	1,399.20	
Totals	47.25		4,664.30	
Total Labor				**4,664.30**

Reimbursable Travel/ Expenses

Reproduction and Printing				
1/11/2013	38.0 Prints @ 0.15		5.70	
1/11/2013	16.0 Copies @ 0.30		4.80	
1/11/2013	4.0 Prints @ 1.00		4.00	
1/11/2013	5.0 Prints @ 0.15		.75	
1/11/2013	4.0 Copies @ 0.30		1.20	
1/11/2013	2.0 Copies @ 2.00		4.00	
1/18/2013	138.0 Prints @ 0.15		20.70	
1/18/2013	8.0 Prints @ 1.00		8.00	
1/18/2013	73.0 Copies @ 2.00		146.00	
1/18/2013	0.742 Sq. Feet		1.67	
1/25/2013	17.0 Prints @ 0.15		2.55	
1/25/2013	8.0 Prints @ 1.00		8.00	
Total Reimbursables		**1.0 times**	**207.37**	**207.37**

Other

5% Labor Discount			-233.22	
Repro adjustment			-19.80	
Total Other			**-253.02**	**-253.02**
		Total this Task		**$4,618.65**

Task 0024 Gas Holder Area Pilot Testing

Professional Personnel

	Hours	Rate	Amount	
Project Engineer	.40	101.00	40.40	
Totals	.40		40.40	
Total Labor				**40.40**

Other

5% labor discount			-2.02	
Total Other			**-2.02**	**-2.02**
		Total this Task		**$38.38**

Task 0025 RIDEM Submittals

Project 03.0033327.00 Invoice 0667552

Professional Personnel

	Hours	Rate	Amount	
SR Project Manager	1.50	144.00	216.00	
Project Engineer	.50	101.00	50.50	
Totals	2.00		266.50	
Total Labor				**266.50**

Other

5% Labor Discount			-13.33	
Total Other			**-13.33**	**-13.33**

Total this Task **$253.17**

Total this Invoice **$8,295.00**

Project Manager Todd Greene

Billing Backup

Tuesday, March 19, 2013

GZA GeoEnvironmental, Inc. Invoice 0667552 Dated 3/19/2013 4:02:34 PM

Project 03.0033327.00 Thames Street Newport MGP

Task 0002 Meetings/Conference Calls

Professional Personnel

			Hours	Rate	Amount
VP/Principal					
14526	02 - Clark, James	2/15/2013	3.00	182.00	546.00
	access agreement update and project management				
14526	02 - Clark, James	2/15/2013	1.00	182.00	182.00
	conference call				
14526	02 - Clark, James	2/20/2013	2.00	182.00	364.00
	access agreement scope				
14526	02 - Clark, James	3/1/2013	2.00	182.00	364.00
	revisions to access agreement				
SR Project Manager					
32721	11 - Greene, Todd	1/14/2013	.50	144.00	72.00
	Project administration				
32721	11 - Greene, Todd	1/18/2013	.50	144.00	72.00
	Project administration				
32721	11 - Greene, Todd	1/21/2013	.75	144.00	108.00
	Project administartion				
32721	11 - Greene, Todd	1/22/2013	.50	144.00	72.00
	Project administration				
32721	11 - Greene, Todd	1/23/2013	.50	144.00	72.00
	Project administration				
32721	11 - Greene, Todd	1/24/2013	.50	144.00	72.00
	Project administration				
32721	11 - Greene, Todd	1/25/2013	1.00	144.00	144.00
	Project administartion				
32721	11 - Greene, Todd	1/28/2013	1.00	144.00	144.00
	Project correspondace				
32721	11 - Greene, Todd	1/29/2013	.50	144.00	72.00
	Project administration				
32721	11 - Greene, Todd	2/7/2013	.50	144.00	72.00
	Project managment - pending storm prep				
32721	11 - Greene, Todd	2/12/2013	.50	144.00	72.00
	Project administartion				
32721	11 - Greene, Todd	2/13/2013	.50	144.00	72.00
	Call with NGrid to discuss project status				
32721	11 - Greene, Todd	2/15/2013	1.00	144.00	144.00
	Conferance call				
32721	11 - Greene, Todd	2/19/2013	1.00	144.00	144.00
	Project administration				
32721	11 - Greene, Todd	2/20/2013	1.00	144.00	144.00
	project administration				
32721	11 - Greene, Todd	2/21/2013	1.00	144.00	144.00
	Project adminlstartion				
32721	11 - Greene, Todd	2/22/2013	.50	144.00	72.00
	Project adminstration				

Project	03.0033327.00				Invoice	0667552
32721	11 - Greene, Todd	2/28/2013	.50	144.00	72.00	
	Access agreement SOW review to Ngrid					
Project Engineer						
28950	20 - Fortune, William	2/20/2013	1.00	101.00	101.00	
	project correspondance					
Support II						
05197	90 - Arnstein, Therese	1/28/2013	1.10	53.00	58.30	
	proj admin					
05197	90 - Arnstein, Therese	1/29/2013	.80	53.00	42.40	
	proj admin					
05197	90 - Arnstein, Therese	2/20/2013	.80	53.00	42.40	
	proj admin					
05197	90 - Arnstein, Therese	2/21/2013	.50	53.00	26.50	
	CO 14					
05197	90 - Arnstein, Therese	2/22/2013	.30	53.00	15.90	
	proj admin					
54665	90 - Marseglia, Joann	1/11/2013	.50	53.00	26.50	
	Print tables					
	Totals		25.25		3,533.00	
	Total Labor					**3,533.00**

Reimbursable Travel/ Expenses

Reproduction and Printing

UN	0000405	1/11/2013	/ 5.0 Prints @ 0.15		.75 1	
UN	0000405	1/11/2013	/ 67.0 Copies @ 0.30		20.10 2	
UN	0000156	2/1/2013	/ 38.0 Prints @ 0.15		5.70 3	
UN	0000156	2/1/2013	/ 14.0 Copies @ 0.30		4.20 4	
UN	0000156	2/1/2013	/ 2.0 Prints @ 1.00		2.00 5	
		Total Reimbursables		**1.0 times**	**32.75**	**32.75**
				Total this Task		**$3,565.75**

Task 0004 Routine Site Monitoring

Professional Personnel

			Hours	**Rate**	**Amount**
VP/Principal					
14526	02 - Clark, James	1/8/2013	2.00	182.00	364.00
	annual report review				
14526	02 - Clark, James	1/14/2013	2.00	182.00	364.00
	final review of annual report				
14526	02 - Clark, James	2/19/2013	1.00	182.00	182.00
	finalize draft report				
14526	02 - Clark, James	2/20/2013	2.00	182.00	364.00
	finalize draft report				
14526	02 - Clark, James	2/21/2013	1.00	182.00	182.00
	finalize draft report				
34920	02 - Hartley, John	1/14/2013	.50	182.00	91.00
	Project discussions				
34920	02 - Hartley, John	1/15/2013	.30	182.00	54.60
	Project discussions				
34920	02 - Hartley, John	1/16/2013	.80	182.00	145.60
	Project discussions				
34920	02 - Hartley, John	2/20/2013	.40	182.00	72.80

Project	03.0033327.00				Invoice	0667552
	Review work scope					
SR Project Manager						
32721	11 - Greene, Todd	1/8/2013	1.50	144.00	216.00	
	Review of JJC report revisions and comments					
32721	11 - Greene, Todd	1/10/2013	.50	144.00	72.00	
	Final draft report edits & revisions					
32721	11 - Greene, Todd	1/11/2013	.50	144.00	72.00	
	Final draft report edits & revisions					
32721	11 - Greene, Todd	1/14/2013	1.00	144.00	144.00	
	Final draft report to JPH for review - text figures and tables					
32721	11 - Greene, Todd	1/15/2013	1.00	144.00	144.00	
	Final draft - environmental monotring report project managment - JPH comments and edits					
32721	11 - Greene, Todd	1/16/2013	1.00	144.00	144.00	
	Final draft - environmental monotring report project managment					
32721	11 - Greene, Todd	1/17/2013	1.00	144.00	144.00	
	Final draft - environmental monotring report project managment					
32721	11 - Greene, Todd	1/18/2013	.50	144.00	72.00	
	Final draft - environmental monotring report project managment					
32721	11 - Greene, Todd	1/21/2013	1.75	144.00	252.00	
	Final draft to NGrid & HAS for review					
Project Engineer						
28950	20 - Fortune, William	1/9/2013	.60	101.00	60.60	
	report					
28950	20 - Fortune, William	1/10/2013	.50	101.00	50.50	
	report					
Drafter						
18354	55 - Dias, Christopher	1/8/2013	.75	74.00	55.50	
	Made changes to figures per engineer revlew comments.					
18354	55 - Dias, Christopher	1/16/2013	.25	74.00	18.50	
	Added soil gas sampling location to the plans and in the legend					
Support II						
04792	90 - Apice, Ashley	1/8/2013	1.00	53.00	53.00	
	Edit tables					
05197	90 - Arnstein, Therese	1/14/2013	1.50	53.00	79.50	
	tbls edits					
05197	90 - Arnstein, Therese	1/16/2013	3.70	53.00	196.10	
	tbls edits					
05197	90 - Arnstein, Therese	1/17/2013	5.60	53.00	296.80	
	logs/tbls edits					
05197	90 - Arnstein, Therese	1/18/2013	2.40	53.00	127.20	
	flow logs edits/tbls edits					
05197	90 - Arnstein, Therese	1/21/2013	4.30	53.00	227.90	
	rpt edits					
05197	90 - Arnstein, Therese	1/22/2013	2.10	53.00	111.30	
	photos edits					
05197	90 - Arnstein, Therese	1/29/2013	1.50	53.00	79.50	
	TP edits					
10380	90 - Ledoux, Paula	1/11/2013	.30	53.00	15.90	
	Repro/typing					
03272	90 - Mullaney, Beth	1/10/2013	2.00	53.00	106.00	
	Format Report/Tables/Create TOC					
03272	90 - Mullaney, Beth	1/14/2013	2.00	53.00	106.00	

Project 03.0033327.00 Invoice 0667552

	Format tables for report					
	Totals		47.25		4,664.30	
	Total Labor					**4,664.30**

Reimbursable Travel/ Expenses

Reproduction and Printing

UN	0000405	1/11/2013	/ 38.0 Prints @ 0.15		5.70 6	
UN	0000405	1/11/2013	/ 16.0 Copies @ 0.30		4.80 7	
UN	0000405	1/11/2013	/ 4.0 Prints @ 1.00		4.00 8	
UN	0000405	1/11/2013	/ 5.0 Prints @ 0.15		.75 9	
UN	0000405	1/11/2013	/ 4.0 Copies @ 0.30		1.20 10	
UN	0000405	1/11/2013	/ 2.0 Copies @ 2.00		4.00 11	
UN	0000686	1/18/2013	/ 138.0 Prints @ 0.15		20.70 12	
UN	0000686	1/18/2013	/ 8.0 Prints @ 1.00		8.00 13	
UN	0000686	1/18/2013	/ 73.0 Copies @ 2.00		146.00 14	
UN	0000686	1/18/2013	/ 0.742 Sq. Feet		1.67 15	
UN	0001022	1/25/2013	/ 17.0 Prints @ 0.15		2.55 16	
UN	0001022	1/25/2013	/ 8.0 Prints @ 1.00		8.00 17	
		Total Reimbursables		**1.0 times**	**207.37**	**207.37**
				Total this Task		**$4,871.67**

Task 0024 Gas Holder Area Pilot Testing

Professional Personnel

			Hours	**Rate**	**Amount**	
Project Engineer						
28950	20 - Fortune, William	2/19/2013	.40	101.00	40.40	
	orc sock disposal					
	Totals		.40		40.40	
	Total Labor					**40.40**
				Total this Task		**$40.40**

Task 0025 RIDEM Submittals

Professional Personnel

			Hours	**Rate**	**Amount**	
SR Project Manager						
32721	11 - Greene, Todd	1/8/2013	.50	144.00	72.00	
	Monthly status report					
32721	11 - Greene, Todd	2/6/2013	.50	144.00	72.00	
	Monthly status report draft distribution					
32721	11 - Greene, Todd	2/8/2013	.50	144.00	72.00	
	RIDEM status report to RIDEM					
Project Engineer						
28950	20 - Fortune, William	2/5/2013	.50	101.00	50.50	
	monthly status report					
	Totals		2.00		266.50	
	Total Labor					**266.50**
				Total this Task		**$266.50**
				Total this Project		**$8,744.32**
				Total this Report		**$8,744.32**

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
1/11/2013		03.0033327.00	0002		40040.	5.000	.75	0.00	.75

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
1/11/2013		03.0033327.00	0002		40040.	67.000	20.10	0.00	20.10

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
2/1/2013		03.0033327.00	0002		40040.	38.000	5.70	0.00	3	5.70

Unit	Table	Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
2/1/2013		03.0033327.00	0002		40040.	14.000	4.20	0.00	4.20

B

C

C

C
T

C
T

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
2/1/2013		03.0033327.00	0002		40040.	2.000	2.00	0.00	2.00

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1/11/2013		03.0033327.00	0004		40040	38.000	5.70	0.00	6	5.70

Unit	Table	Name								
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
B										
1/11/2013		03.0033327.00	0004		40040.	16.000	4.80	0.00	7	4.80

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
1/11/2013		03.0033327.00	0004		40040.	4.000	4.00	0.00	4.00

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1/11/2013		03.0033327.00	0026		40040	5.000	.75	0.00	9	.75

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1/11/2013		03.0033327.00	0026		40040.	4.000	1.20	0.00	10	1.20

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
1/11/2013		03.0033327.00	0020		40040.	2.000	4.00	0.00	4.00

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1/18/2013		03.0033327.00	0004		40040.	138.000	20.70	0.00	12	20.70

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
1/18/2013		03.0033327.00	0004		40040.	8.000	8.00	0.00	8.00

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
1/18/2013		03.0033327.00	0004		40040.	73.000	146.00	0.00 /4	146.00

Unit Table Name

	Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
P											
	1/18/2013		03.0033327.00	0004		40040.	.742	1.67	0.00	15	1.67

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount		Billing Extension
1/25/2013		03.0033327.00	0004		40040.	17.000	2.55	0.00	16	2.55

Unit Table Name

Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
1/25/2013		03.0033327.00	0004		40040.	8.000	8.00	0.00	8.00

17

Response to RFI
Task Summary for the Billing Period April 28, 2012 to March 29, 2013
Former Wellington & Thames MGP (WCA)
Newport, Rhode Island

Task 2: Meeting / Conference Calls for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	$5,721.85	-$286.09	$313.13	-$17.10	$0.00	$0.00	$5,731.79
0659954	September 17, 2012	$1,517.50	$0.00	$42.53	-$16.20	$0.00	$0.00	$1,543.83
0663955	December 17, 2012	$2,931.00	$0.00	$29.58	-$6.00	$0.00	$0.00	$2,954.58
0665669	January 28, 2013	$1,122.40	$0.00	$65.93	-$25.40	$0.00	$0.00	$1,162.93
0667552	March 19, 2013	$3,533.00	-$176.65	$32.75	-$4.30	$0.00	$0.00	$3,384.80
							Task 2: Total Billed	**$14,777.93**

Task 4: Routine Site Monitoring for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	$7,187.60	-$359.38	$416.11	$0.00	$0.00	$525.00	$7,769.33
0663955	December 17, 2012	$17,131.40	$0.00	$18,008.24	$0.00	$2,367.50	$5,250.00	$42,757.14
0665669	January 28, 2013	$11,042.50	$0.00	$2,622.89	-$58.60	$0.00	$0.00	$13,606.79
0667552	March 19, 2013	$4,664.30	-$233.22	$207.37	-$19.80	$0.00	$0.00	$4,618.65
							Task 4: Total Billed	**$68,751.91**

Task 20: Remedial Alternative Evaluation for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	$8,811.85	-$440.59	$376.80	$0.00	$0.00	$0.00	$8,748.06
0659954	September 17, 2012	$1,854.00	$0.00	$111.00	$0.00	$0.00	$2,885.25	$4,850.25
0663955	December 17, 2012	$1,564.00	$0.00	$61.05	$0.00	$0.00	$11,355.50	$12,980.55
							Task 20: Total Billed	**$26,578.86**

Task 21: Supplemental Site Investigation for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	$8,859.57	-$442.98	$601.72	$0.00	$197.50	$9,313.90	$18,529.71
							Task 20: Total Billed	**$18,529.71**

Task 24: Gas Holder Area Pilot Testing for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	$2,901.60	-$145.08	$2,187.90	$0.00	$154.50	$0.00	$5,098.92
0665669	January 28, 2013	$2,731.00	$0.00	$0.00	$0.00	$0.00	$0.00	$2,731.00
0667552	March 19, 2013	$40.40	-$2.02	$0.00	$0.00	$0.00	$0.00	$38.38
							Task 24: Total Billed	**$7,868.30**

Task 25: RIDEM Submittals for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	$1,819.80	-$90.99	$12.00	$0.00	$0.00	$0.00	$1,740.81
0659954	September 17, 2012	$144.00	$0.00	$0.00	$0.00	$0.00	$0.00	$144.00
0663955	December 17, 2012	$1,070.60	$0.00	$0.00	$0.00	$0.00	$0.00	$1,070.60
0665669	January 28, 2013	$612.00	$0.00	$0.00	$0.00	$0.00	$0.00	$612.00
0667552	March 19, 2013	$266.50	-$13.33	$0.00	$0.00	$0.00	$0.00	$253.17
							Task 25: Total Billed	**$3,820.58**

Task 26: Soil Cap Remediation for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	$2,070.90	-$103.55	$3,398.06	$0.00	$0.00	$0.00	$5,365.41
							Task 26: Total Billed	**$5,365.41**

Total Billing for Period April 28, 2012 to March 29, 2013 ***$145,692.70***

Division 2-24

Request:

Re: Project N, Insurance Recovery Activities, please provide:

a. A detailed itemization of the Property Purchase/Settlements/Legal costs incurred during the nine months ended March 31, 2013;

b. A copy of each insurance settlement signed within the nine months ended March 31, 2013;

c. Identify all insurance recovery within the nine months ended March 31, 2013;

Response:

a. A list of the Property Purchase/Settlements/Legal costs incurred during the nine months ended March 31, 2013 is included in Attachment DIV 2-24a.

b. No insurance settlements were signed within the nine months ended March 31, 2013.

c. No insurance recoveries were received within the nine months ended March 31, 2013. Although we have not yet received any monetary recovery in the last nine months, we have completed three trials with favorable results for all three. Procedurally, the insurance recovery case is ready for appeal, which should proceed shortly.

Division Request 2-24a

Vendor	Invoice Date	Invoice Number	Invoice Amount
Covington & Burling	06/30/2012	60577347	$13,544.35
Covington & Burling	07/19/2012	60579389	$1,537.41
Covington & Burling	07/19/2012	60579388	$362.62
Covington & Burling	08/21/2012	60582923	$4,362.44
Covington & Burling	08/21/2012	60582924	$2,674.02
Covington & Burling	10/16/2012	60585895	$3,465.78
Covington & Burling	10/25/2012	60588265	$527.71
Covington & Burling	01/08/2013	60593917	$215.68
Covington & Burling	01/08/2013	60593918	$149.68
Covington & Burling	01/31/2013	60596359	$111.84
Covington & Burling	01/31/2013	60596367	$320.45
Covington & Burling	03/08/2013	60598961-D1	$7,376.26
Covington & Burling	03/08/2013	60597990-D1	$87.04
Covington & Burling	03/14/2013	60599595-D1	$432.50
Covington & Burling	03/14/2013	60599685-D1	$9,875.17
Sally & Fitch	08/16/2012	18590	$233.00
Sally & Fitch	09/17/2012	18855	$28.50
Sally & Fitch	10/16/2012	19084	$39.90
Sally & Fitch	12/17/2012	19614	$239.40
GZA	Credit[1]		($119.90)
		Total:	**$45,463.84**

Notes:

1. The above referenced credit was the correction of a reporting year 2012 mischarge.

Division 1-15

Request:

Referring to Richer testimony, page 4, lines 15-18, what is the Company's present estimate of when the referenced information will be available?

Response:

The completion of the Gas Earnings Sharing Mechanism (ESM) for the period ended March 31, 2013 is contingent on completion of the Company's FERC Form 3-Q for the quarter ended March 31, 2013. The Company has sought an extension to October 28, 2013 for filing this report. The Company plans to submit the ESM shortly after the FERC Form 3-Q is completed.

Prepared by or under the supervision of: William R. Richer

Division 1-16

Request:

Referring to Richer testimony, page 7, lines 1-3, please provide the following:

a. costs incurred to date associated with rectifying the problems related to implementation of the new financial system

b. an estimate of costs expected to be incurred prospectively to rectify problems related to implementation of the new financial system

c. a description of how the Company is accounting for the costs identified in parts a and b.

Response:

Background

By way of background and context, since the KeySpan merger in 2007, National Grid had been operating two financial accounting systems (Oracle and PeopleSoft). In late September 2012, National Grid began implementing a business change program, which included a system conversion to consolidate these two systems onto a single Enterprise Resource Planning ("ERP") platform and create a single set of processes to support the US business ("SAP" or the "US Foundation Program"). The primary objective of the US Foundation Program was the integration of National Grid's Human Resources ("HR"), Supply Chain, and Finance (Back Office/ERP) information technology platforms and business processes.

National Grid launched the majority of SAP applications on November 5, 2012. As discussed in the Company's April 10, 2013 response to the Division's letter dated March 11, 2013, a copy of which was provided to the Commission, the Company experienced significant implementation difficulties. Despite progress, the Company has continued to face implementation difficulties since the letter of April 10 was filed.

Costs Incurred to Date and Accounting

The costs incurred to date are set forth below, along with associated accounting. These costs are all-inclusive, and not limited to costs that relate solely to fixing design flaws. They include initial capital costs associated with system design, training, costs incurred in performing transactional work to correct data entry issues, employee support costs, process improvements, improving controls,

costs of fixing root causes, and costs incurred to implement processes outside of the system to process payroll and prepare financial reports, among other related stabilization costs.

O&M costs associated with stabilization activities will be borne by shareholders and, thus, not recovered from customers. Whether the Company would seek recovery of any capitalized costs above the amounts currently reflected in rates will be determined after project completion and an appropriate accounting evaluation, taking into account prevailing ratemaking rules.

Inception to November 5, 2012

National Grid spent approximately $360 million to design, build, test and launch the US Foundation Program. Those costs were incurred from inception to approximately November 5, 2012 when the system was largely launched. Those costs were accounted for as follows:

Operation and Maintenance Expense	Capital Expenditures
$128.0 million	$231.6 million was capitalized at National Grid USA Service Company, Inc. ("Service Company")

None of the operation and maintenance ("O&M") costs were included in Narragansett Electric ("Narragansett") rates charged to electric and gas customers. The amount of SAP costs that was assumed would be capitalized in Narragansett's last rate case in Docket No. 4323 was $273.4 million. Although this amount is higher than the $231.6 million actually capitalized as of the system implementation date, the Company has incurred additional amounts of capitalized costs as described below. Because the SAP system has been capitalized by the Service Company, Narragansett is charged a rental fee by the Service Company for an allocated share of the associated revenue requirement of the system. Narragansett's share of the annual revenue requirement of the assumed capitalized amount of $273.4 million is $2.6 million and $1.1 million for electric and gas, respectively, as approved in Docket No. 4323.

November 2012 through March 31, 2013

From November 2012 through March 31, 2013, National Grid incurred additional costs of approximately $132.8 million. Those costs were accounted for as follows:

Operation and Maintenance Expense	Capital Expenditures
$90.4 million was charged to the parent company, National Grid USA	$42.4 million was capitalized at the Service Company

Through March 31, 2013, $274.0 million of costs were capitalized by the Service Company.

April 1, 2013 through July 2013

From April 1, 2013 through July 2013, National Grid has incurred approximately $138.8 million all of which has been expensed.

Operation and Maintenance Expense	Capital Expenditures
$138.8 million was charged to the parent company, National Grid USA	

Forecasting Future Expenditures

As evidenced by the cost incurrence to date, the difficulties encountered with resolving the US Foundation Program issues have been more than could have reasonably been contemplated. The Company has performed a review of the tasks it believes are needed to bring the system to an acceptable level of performance, but at this point the Company is not forecasting what the final total of stabilization costs is likely to be. As of today, National Grid is forecasting total expenditures for this fiscal year in the range of $283 million to $333 million (which range includes the $138.8 million spent through July). However, the Company is developing a program of work for fiscal year 2014 at the lower end of the range. The Company expects stabilization efforts to continue into the next fiscal

year. Throughout the remainder of this fiscal year, the Company will be reviewing the status of the stabilization efforts to determine what level of additional expenditure will be necessary.

Accounting for Forecasted Expenditures

National Grid anticipates that future O&M system stabilization expenses will be allocated and charged to the operating companies to a below-the-line account, subject to review at the end of the fiscal year. Any capitalized amounts will be recorded at the Service Company.