

workplan.hw.224055.2009-09-15.D004441-16\_EA.pdf

**Patricia Kappeller - FYI: CONTRACT ENCUMBRANCE D004441-16 has been approved**

**From:** FMIS Production Workflow Mailer <wfmailer@dec.state.ny.us>  
**To:** "KAPPELLER, PATRICIA L" <plkappel@gw.dec.state.ny.us>  
**Date:** 9/15/2009 1:44 PM  
**Subject:** FYI: CONTRACT ENCUMBRANCE D004441-16 has been approved  
**Attachments:** Notification Detail.html

**From** CONTRACT UNIT,  
**To** KAPPELLER, PATRICIA L  
**Sent** 15-SEP-09 13:43:00  
**ID** 463907

CONTRACT ENCUMBRANCE D004441-16 has been approved.

CONTRACT ENCUMBRANCE D004441-16 Amount: USD 29,986.00; Tax: USD 0.00.  
Description:

Preparer: KAPPELLER, PATRICIA L

Note:

**Release Shipment Details**

Shipment number	Item Number	Rev.	Item Description	UOM	Quantity	Unit Price	Location
1			STANDBY OIL SPILL CONSTRUCTION	USD	29986	1	CENT 5027

**Approval Sequence**

Sequence	Who	Action	Date	Note
3	CONTRACT UNIT,	Approve	15-SEP-09	
2	KAPPELLER, PATRICIA L	Forward	15-SEP-09	
1	KAPPELLER, PATRICIA L	Submit	15-SEP-09	
0	KAPPELLER, PATRICIA L	Reserve	15-SEP-09	

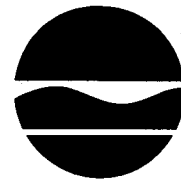
**New York State Department of Environmental Conservation**

**Division of Environmental Remediation, 12<sup>th</sup> Floor**

625 Broadway, Albany, New York 12233-7012

Phone: (518) 402-9764 • FAX: (518) 402-9722

Website: [www.dec.ny.gov](http://www.dec.ny.gov)



August 17, 2009

Mr. Christopher Canonica, P.E.  
EA Engineering, P.C.  
6712 Brooklawn Parkway, Suite 104  
Syracuse, NY 13211

10008405

RE: Amendment Schedule 2.11s Approval  
Amendment #5: KeySpan Assignments D004441-6 to 20  
WA No.: D004441-16.1, KeySpan Williamsburg Works  
Site No.: 2-24-055

Dear Mr. Canonica:

The New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) hereby approves the enclosed Schedule 2.11s for the above referenced WA Amendment in the amount of \$27,499 for a total plan budget not to exceed \$1,576,455. This includes an increase of \$27,499 for KeySpan Williamsburg Works, bringing the site's total to \$29,986. Your firm may now submit a request for reimbursement for work completed under this WA.

If you have any questions regarding the WA, please contact the Project Manager, Scott Deyette at (518) 402-9662.

Sincerely,

for Michael J. Cruden, P.E.

Chief

Contracts and Payments Section

Bureau of Program Management

Division of Environmental Remediation

ec: R.S. Deyette, PM  
N. Morgan, CM  
D. Desnoyers  
S. Ervolina  
D. Weigel  
R. Schick  
D. Finlayson  
T. Wolosen  
M/WBE Unit

bc: M. Cruden  
L. Lewis  
P. Kappeller

## Cost Review for Work Plan or Amendment

**Contractor Name:** EA Engineering D/C

**Date:** 08/17/09

**WA # and Name:** D004441-16 (KeySpan – Williamsburg Works)

**Reviewer:** N. Morgan

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	A complete set of 2.11 Schedules (a) through (h) is attached.	X		
	Budget package includes a cover letter and an M/WBE Utilization Plan.	X		
1.	<b>Schedule 2.11(b) - Direct Labor</b>			
	Average reimbursement rates are used for each year. Future years escalate 3%.	X		
	Hours are segregated by year.	X		
	Total cost for each NSPE level is shown.	X		
	Total direct labor costs match amounts on Schedule 2.11(a).	X		
	The Principal's (NSPE level 9) labor hours charged to WA are less than 2% of the total.	X		
	Total labor hours match hours on Schedule 2.11(h).	X		0%
2.	<b>Schedule 2.11(b-1) - Direct Administrative Labor Hours</b>			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		2%
3.	<b>Schedules 2.11(c) and (d) - Direct Non-Salary Costs</b>			
	Rates listed in Schedule 2.11(c) are consistent with contract.	X		
	Rates for in-house and/or misc. costs match contract Schedule 2.10(b) or 2.10 (c) (2).	X		
	Quotes are included for any non-contract item (including equipment purchases & rentals; excluding air fare) >\$1k. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.			N/A
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if they're included in ICR. Field costs must be receipted.	X		
	Appropriate lodging/per diem/mileage rates are used.	X		
	Schedule 2.11(d)1 - All equipment purchased is supported by cost justification that's acceptable to the CM. Equipment is to be maintained by the contractor or turned over to DEC, and it must be added to contractor's inventory list (include a revised copy).			N/A
	Schedule 2.11(d)2 - Rates for consultant-owned equipment match Schedule 2.10(c).			N/A
	Schedule 2.11(d)4 - Includes equipment to be used only on this WA (such as a blower purchased to upgrade SVE system).			N/A
	Other direct costs (no. of field days, lodging, and field equipment usage) are reasonable based on field work schedule or supporting documentation.	X		
	Total of direct non-salary costs matches the amount on Schedule 2.11(a).	X		
4.	<b>Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts</b>			
	Proposed subconsultant is on standby or has DEC-approved rates with another standby consultant. Otherwise, financial information required for cost analysis must be submitted.	X		

	<b>Schedule 2.11(e) - Continued</b>	<b>Yes</b>	<b>No</b>	<b>Comments</b>
	Standby subcontract is active and rates (salary, direct and indirect costs, and fixed fee) match contract rates.	X		
	A breakdown of direct non-salary costs is provided.	X		
	Total subcontract cost matches amount on Schedule 2.11(a).	X		
	Subcontractor has justified/obtained adequate quotes for any further subcontracted work.			N/A
	Subcontractor certification(s) have been submitted.			N/A
<b>5.</b>	<b>Schedule 2.11(f) - Unit Price Subcontracts</b>			
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.			N/A
	<i>Standby Drillers</i> (Two phase process) - Quotes from all standbys are attached. Proper unit costs and mobilization/demobilization costs are used. The low quote has been selected. Explanation for declinations has been provided.			N/A
	<i>Standby Labs and Data Validators</i> (rotate use) - Unit costs match those in contract(s).			N/A
	M/WBE - Cost reasonableness of sole/single source M/WBE contracts <\$10k are documented by an engineer's estimate.			N/A
	Cost reasonableness of sole/single source contracts are documented by an engineer's estimate or other cost comparisons (e.g., historical costs, pricing guides).			N/A
	Placeholders are used only for non-standby subcontractors.			N/A
	Cost reasonableness of placeholder subcontractors are documented by an engineer's estimate or other cost comparisons.			N/A
	Correct management fee is calculated only on non-professional unit priced subs >\$10k and M/WBE firms from \$1. (Management fee is not allowed on professional engineering firms, architects, or surveyors unless the contract specifically allows it.)			N/A
	Total subcontract costs match the amounts on Schedule 2.11(a).			N/A
	Justification is attached for subcontracts >\$100,000 supporting a determination not to design and competitively bid the work. Response-type activities (drum removals, other construction-type activities) must be competitively bid unless otherwise approved			N/A
	Subcontractor certification(s) have been submitted.			N/A
<b>6.</b>	<b>Schedule 2.11(g) - Cost Control Report</b>			
	Individual 2.11(g)s equal Summary 2.11(g) and costs match those on 2.11(a).	X		
<b>7.</b>	<b>Schedule 2.11(g) Supplemental - Cost Control Report (subs)</b>			
	Schedules include all applicable subcontracts and management fees (for unit price only).	X		
<b>8.</b>	<b>Schedule 2.11(a)</b>			
	Rates for indirect and fixed fee match contract rates.	X		
	All numbers rolled up into Schedule 2.11(a) add up.	X		

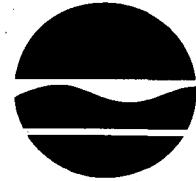
Rev. 6/17/09

**From:** Scott Deyette  
**To:** Morgan, Nicole  
**Date:** 8/17/2009 9:08 AM  
**Subject:** Fw: FW: NYSDEC - Keyspan - Amendment 5  
**Attachments:** RE: FW: NYSDEC - Keyspan - Amendment 5

The National Grid (Keyspan) Amendment 5 is approved.



**New York State Department of Environmental Conservation**  
**Division of Management & Budget Services**  
625 Broadway, Albany, New York 12233-5028  
**Phone:** (518) 402-9311 • **FAX:** (518) 402-9230  
**Website:** [www.dec.ny.gov](http://www.dec.ny.gov)



Alexander B. Grannis  
Commissioner

August 17, 2009

Chris Canonica  
Vice President  
E.A. Engineering  
6712 Brooklawn Parkway  
Syracuse, New York 13211

Re: Contract # D004441-16  
KeySpan Multi-Site  
Minority and Women's Business Program

Dear Mr. Canonica:

The Bureau of Affirmative Action and Minority and Women's Business Programs (BAA/W/WBP) is responsible for the administration of the Department of Environmental Conservation's (DEC) Minority and Women's Business Enterprise-Equal Employment Opportunity (M/WBE-EEO) Program. The M/WBE-EEO Program serves to assure that NY State certified minority and women-owned business enterprises (M/WBEs) are provided access to contracting opportunities. The program also ensures that minorities and women are provided equal access to employment opportunities (EEO) created by the expenditure of public funds. The Office of Minority and Women's Business Programs is in receipt of your firm's utilization plan. Based on our review, the following comments are provided for your information

- A. The contractor's detailed M/WBE Utilization Plan is accepted.
- B. The firms listed on your Utilization Plan are NYS certified M/WBE's and can be used for goal crediting purposes (see UP for details).

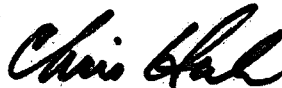
To be in compliance with the M/WBE-EEO program requirements, please ensure that the following procedures are followed:

1. That legally signed and executed M/WBE subcontracts are maintained in your files for review by the NYSDEC.
2. That copies of purchase orders (if used) along with copies of both sides of legally signed and canceled checks; need to be kept to verify actual payment to M/WBE's. These documents are to be kept in your files and made available when requested, for review by the NYSDEC.

3. That you (E.A. Engineering) provide this office, within fifteen (15) business days of the close of each federal fiscal quarter, a quarterly report listing of all M/WBE subcontracts on record for each prime contract and/or legally signed purchase orders. Please include date of award for each M/WBE subcontract, total dollar value and scope of work.
4. That any changes in the contractor (E.A. Engineering) M/WBE utilization plan herein determined to be acceptable should be brought to the attention of this office immediately.

If you require assistance in obtaining the names of NYS certified M/WBEs that specialize in the tasks contained in your documents, you may access the Empire State Development Corporation's M/WBE Directory via the Internet at: <http://www.nylovesmwbe.ny.gov/cf/search.cfm> or contact me at (518) 402-9311.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Hale", with a stylized, cursive script.

Christopher Hale  
Minority Business Specialist 1

## DOB/Office of the Director of State Operations Approved Request

**Agency Code:** 09000

**Agency:** Environmental Conservation, Department of

**Request #:** 09000-518-2009

**Request Type:** Contracts - New

**NPS Type:** N/A

**Agency Contact:** Nancy Lussier - 518-402-9228

**Date Submitted to DOB:** 05/18/2009

**Request Title:** New Standby Engineering Work Assignment D004441-16

**Description:** This request is to encumber funds for EA Engineering Contract D004441, Work Assignment #16, KeySpan - Williamsburg Works Manufactured Gas Plant, Site #224055. The standby contractor will perform Site Management, providing oversight of remedial activities to verify the soil and groundwater conditions. The City of NY has identified this site for construction of a proposed waterfront park.

**Justification:** If this spending request is not approved, DER would be unable to perform the site management necessary to ensure the remedy is operated and maintained in a manner protective of human health and the environment. Delays will likely result in increased costs due to inflation. The large number of sites, heightened public awareness and the dual goals of protecting human health and the environment all contribute to environmental remediation programs being critical to DER's core mission.

### Status

**Status:** Approved

**Date Approved:** 05/26/2009

**DOB Approver:** Nancy Reuss

**Unit:** Economic Development, Energy and  
Environment Unit

**Validated by the Office of the Director of State Operations**

### Estimated Value

**This Request:** \$ 30,000.00

# Cost Review for Work Plan or Amendment

Contractor Name: EA ENGINEERING, P.C.

Date: 7/22/2009

WA # and Name: D004441-16

KEYSPAN MULTISITE - WILLIAMSBURG WORKS SITE (224085)

Reviewer: R. Lacey

GENERAL COST REVIEW CHECKLIST		Yes	No	Comments
	A complete set of 2.11 Schedules (a) through (h) is attached.	X		
	For grouped work assignments, Schedule 2.11s are broken down by site.	X		
1.	<b>Schedule 2.11(b) - Direct Labor</b>			
	Average reimbursement rates are used for each year. Future years escalate 3%.	X		
	Hours are segregated by year.	X		
	Total cost for each NSPE level is shown.	X		
	Total direct labor costs match amounts on Schedule 2.11(a).	X		
	The Principal's (NSPE level 9) labor hours charged to WA are less than 2% of the total.	X		
	Total labor hours match hours on Schedule 2.11(h).	X		
2.	<b>Schedule 2.11(b-1) - Direct Administrative Labor Hours</b>			
	Breakdown of Schedule 2.11(b-1) is reasonable, i.e., admin LOE is within acceptable guideline of <4% of overall WA LOE. Justification is attached for any exceedance.	X		
3.	<b>Schedules 2.11(c) and (d) - Direct Non-Salary Costs</b>			
	Rates listed in Schedule 2.11(c) are consistent with contract.	X		
	Rates for in-house and/or miscellaneous costs match contract Schedule 2.10(b).	X		
	Quotes are included for any non-contract item (including equipment purchases & rentals; excluding air fare) >\$1k. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.			NA
	All costs are allowable, e.g., office telephone and office shipping cannot be reimbursed as a direct cost if they're included in ICR. If they're not in ICR, they are included in 2.10(b) or 2.10(c). Field costs must be receipted.	X		
	Appropriate lodging/per diem/mileage rates are used.	X		
	Schedule 2.11(d)1 - All equipment purchased is supported by cost justification that's acceptable to the CM. Equipment is to be maintained by the contractor or turned over to DEC, and it must be added to contractor's inventory list (include a revised copy).			NA
	Schedule 2.11(d)2 - Rates for consultant-owned equipment match Schedule 2.10(c).			NA
	Schedule 2.11(d)4 - Includes equipment to be used only on this WA (such as a blower purchased to upgrade SVE system).			NA
	Other direct costs (no. of field days, lodging, and field equipment usage) are reasonable based on field work schedule or supporting documentation.	X		

	Total of direct non-salary costs matches the amount on Schedule 2.11(a).	X		AS ROUNDED
4.	<b>Schedule 2.11(e) - Cost-plus-fixed-fee subcontracts</b>			
	Proposed subconsultant is on standby or has DEC-approved rates with another standby consultant. Otherwise, financial information required for cost analysis must be submitted.	X		
	<b>Schedule 2.11(e) - Continued</b>	Yes	No	Comments
	Standby subcontract is active and rates (salary, direct and indirect costs, and fixed fee) match contract rates.	X		
	A breakdown of direct non-salary costs in the form of additional Schedule 2.11s is attached, if appropriate.	X		
	Total subcontract cost matches amount on Schedule 2.11(a).	X		
	Subcontractor has justified/obtained adequate quotes for any further subcontracted work.			NA
	Subcontractor certification(s) have been submitted.			NA
5.	<b>Schedule 2.11(f) - Unit Price Subcontracts</b>			
	There are quotes for non-standby subcontracts >\$1k. Bids are comparable (quantities and items) and provide unit costs plus job total. If sufficient number of quotes are unavailable, an engineer's estimate must be provided. The low quote has been selected.			NA
	Standby Drillers (Two phase process) - Costs from at least 3 standbys (or additional quotes from non-standby drillers) are attached. Proper unit costs and mobilization/demobilization costs are used. The low quote has been selected.			NA
	M/WBE - Cost reasonableness of sole/single source M/WBE contracts <\$10K are documented by an engineer's estimate.			NA
	Justification attached for subcontracts >\$100,000 supporting a determination not to design and competitively bid the work. Response-type activities (drum removals, other construction-type activities) must be competitively bid, unless otherwise approved			NA
	Correct management fee is calculated only on non-professional unit priced subs >\$10k and M/WBE firms from \$1. (Management fee is not allowed on professional engineering firms, architects, or surveyors, unless the contract specifically allows it.)			NA
	Standby Labs and Data Validators (rotate use) - Unit cost match unit costs in contract.			NA
	Subcontractor certification(s) have been submitted.			NA
6.	<b>Schedule 2.11(g) - Cost Control Report</b>			
	Individual 2.11(g)s equal Summary 2.11(g) and costs match those on 2.11(a).	X		
	PMWP or amendment development costs are within 5% of the total WA or amendment costs. Acceptable justification has been submitted if the percentage exceeds 5%.	X		
	PMWP or amendment development costs are limited to preparing a PMWP or amendment. Additional sub-tasks, if included, have been conceptually approved.	X		
7.	<b>Schedule 2.11(g) Supplemental - Cost Control Report (subs)</b>			
	Schedules include all applicable subcontracts and management fees (for unit price only).			NA
8.	<b>Schedule 2.11(h)</b>			

	Rates for indirect and fixed fee match contract rates.	X		
	All numbers rolled up into Schedule 2.11(a) add up.	X		
9.	<b>Additional Cost Information/Comments</b>			

Rev. 05/27/08



EA Engineering, P.C.  
EA Science and Technology

6712 Brooklawn Parkway, Suite 104  
Syracuse, NY 13211-2158  
Telephone: 315-431-4610  
Fax: 315-431-4280  
[www.eaest.com](http://www.eaest.com)

28 July 2009

Ms. Nicole Morgan  
Environmental Program Specialist  
Bureau of Program Management  
Division of Environmental Remediation  
625 Broadway, 12<sup>th</sup> Floor  
Albany, NY 12233-7012

RE: Contract No: D004441  
KeySpan Multi-Site Assignments D004441-6 through 20  
Amendment 5

Dear Ms. Morgan:

EA Engineering, P.C. and its affiliate EA Science and Technology (EA) have prepared Amendment 5 to the KeySpan Multi-Site Assignment (D004441-6 through 20) to add the KeySpan-Williamsburg Works site (224055). The budget increases are required for EA and its subcontractors to provide on-site observation through the current estimated schedules, as requested by New York State Department of Environmental Conservation (NYSDEC) personnel.

For Williamsburg Works, which is assigned to EA under Work Assignment (WA) D004441-16, EA is requesting an overall budget increase of \$27,497 to cover the 10 week part-time observation. All other WA budgets under the multi-site assignment will remain the same.

The amended budget for each WA is presented in the following table, with revised 2.11 for WA D004441-16 included in Attachment A:



Work Assignment	Site Number	Site Name	Amended Budget
D004441-6	2-41-029	KeySpan Rockaway	\$ 382,551
D004441-7	1-52-159	KeySpan Sag Harbor	\$ 144,987
D004441-8	1-52-172	KeySpan Bayshore	\$ 88,887
D004441-9	1-30-086P	KeySpan Hempstead	\$ 72,487
D004441-10	1-52-173	KeySpan Halesite	\$ 82,487
D004441-11	1-30-089P	KeySpan Glen Cove	\$ 42,487
D004441-12	2-24-026	KeySpan Coney Island	\$ 236,087
D004441-13	2-43-023	KeySpan Clifton	\$ 441,574
D004441-14	V-00-360	KeySpan Carroll Garden	\$ 22,487
D004441-15	V-00-631	KeySpan Green Point	\$ 22,487
D004441-16	2-24-055	KeySpan Williamsburg Works	\$ 29,986
D004441-17	TBD	KeySpan Unidentified	\$ 2,487
D004441-18	TBD	KeySpan Unidentified	\$ 2,487
D004441-19	TBD	KeySpan Unidentified	\$ 2,487
D004441-20	TBD	KeySpan Unidentified	\$ 2,487

We have also updated the Minority/Women-Business Owned–Equal Employment Opportunity Utilization Plan for the multi-site assignment to reflect the new assignment budgets. The Minority/Women-Business Owned–Equal Employment Opportunity Utilization Plan was submitted electronically. There was no change to the Utilization Plan because all additional work will be performed by EA's subcontractor, which is not a Minority/Women Owned Business.

If you have any questions or require additional information, feel free to contact me at 315-345-9395.

Sincerely yours,

EA ENGINEERING, P.C.

Chris Canonica, P.E.  
Vice President

Cc: Scott Deyette, NYSDEC

Attachments  
CC/drs





## **Attachment A**

### **Schedule 2.11**

**Schedule 2.11 (a)**

**Summary of Work Assignment Price**

**Work Assignment Number** D004441-16-Amendment

1)	Direct Salary Costs (Schedules 2.10(a) and 2.11(b))	\$2,204																																									
2)	Indirect Costs (Schedule 2.10(g))	\$3,359																																									
3)	Direct Non-Salary Costs (Schedule 2.10(b)(c)(d) and 2.11(c)(d))	\$15																																									
4)	Subcontract Costs																																										
	Cost-Plus-Fixed-Fee Subcontracts (Schedule 2.10(e) and 2.11(e))																																										
	<table><tr><th><u>Name of Subcontractor</u></th><th><u>Services To Be Performed</u></th><th><u>Subcontract Price</u></th></tr><tr><td>i) Louis Berger &amp; Associates, P.C.</td><td>Engineering Professional Services</td><td>\$24,019</td></tr><tr><td colspan="2"><b>A) Total Cost-Plus-Fixed-Fee Subcontracts</b></td><td><b>\$24,019</b></td></tr><tr><td colspan="3">Unit Price Subcontracts (Schedule 2.10(f) and 2.11(f))</td></tr><tr><td></td><td><table><tr><th><u>Name of Subcontractor</u></th><th><u>Services To Be Performed</u></th><th><u>Subcontract Price</u></th></tr><tr><td>i)</td><td></td><td>\$0</td></tr><tr><td>ii)</td><td></td><td>\$0</td></tr><tr><td>iii)</td><td></td><td>\$0</td></tr></table></td><td></td></tr><tr><td><b>B)</b></td><td><b>Total Unit Price Subcontracts</b></td><td><b>\$0</b></td></tr><tr><td>5)</td><td>Subcontract Management Fee</td><td>\$0</td></tr><tr><td>6)</td><td>Total Subcontract Costs (Lines 4A + 4B + 5)</td><td>\$24,019</td></tr><tr><td>7)</td><td>Fixed Fee (Schedule 2.10(h))</td><td>\$389</td></tr><tr><td>8)</td><td>Total Work Assignment Price (Lines 1 + 2 + 3 + 6 + 7)</td><td>\$29,986</td></tr></table>	<u>Name of Subcontractor</u>	<u>Services To Be Performed</u>	<u>Subcontract Price</u>	i) Louis Berger & Associates, P.C.	Engineering Professional Services	\$24,019	<b>A) Total Cost-Plus-Fixed-Fee Subcontracts</b>		<b>\$24,019</b>	Unit Price Subcontracts (Schedule 2.10(f) and 2.11(f))				<table><tr><th><u>Name of Subcontractor</u></th><th><u>Services To Be Performed</u></th><th><u>Subcontract Price</u></th></tr><tr><td>i)</td><td></td><td>\$0</td></tr><tr><td>ii)</td><td></td><td>\$0</td></tr><tr><td>iii)</td><td></td><td>\$0</td></tr></table>	<u>Name of Subcontractor</u>	<u>Services To Be Performed</u>	<u>Subcontract Price</u>	i)		\$0	ii)		\$0	iii)		\$0		<b>B)</b>	<b>Total Unit Price Subcontracts</b>	<b>\$0</b>	5)	Subcontract Management Fee	\$0	6)	Total Subcontract Costs (Lines 4A + 4B + 5)	\$24,019	7)	Fixed Fee (Schedule 2.10(h))	\$389	8)	Total Work Assignment Price (Lines 1 + 2 + 3 + 6 + 7)	\$29,986
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ii)		\$0																																									
iii)		\$0																																									
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7)	Fixed Fee (Schedule 2.10(h))	\$389																																									
8)	Total Work Assignment Price (Lines 1 + 2 + 3 + 6 + 7)	\$29,986																																									

Engineer/Contract # EA Engineering, P.C. D004441  
Project Name Keyspan Multi-Site  
Work Assignment No. D004441-16-Amendment

Date Prepared 21-Jul-09

**Schedule 2.11 (b)**  
**Direct Labor Hours Budgeted**

Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	Total Direct Labor Hrs.
2007 Average Salary Rates		64.15	54.14	48.80	44.55	35.55	25.84	21.83	17.11	
2008 Average Salary Rates		66.50	56.12	50.59	46.18	36.85	26.78	22.63	17.74	
2009 Average Salary Rates		67.76	57.19	51.55	47.06	37.56	27.30	23.06	18.08	
Task 1 - 2007				1				1		2
Task 1 - 2008									1	1
Task 1 - 2009 - Amendment				2		2		5		9
Task 1 Total Hours	0	0	0	3	0	2	0	6	1	12
Task 1 Direct Labor Total Costs										\$381.89
Task 2 - 2007				2				3	1	6
Task 2 - 2008				2					1	3
Task 2 - 2009 - Amendment										0
Task 2 Total Hours	0	0	0	4	0	0	0	3	2	9
Task 2 Direct Labor Total Costs										\$299.12
Task 3 - 2007				6				10	1	17
Task 3 - 2008										0
Task 3 - 2009 - Amendment				9				23		32
Task 3 Total Hours	0	0	0	15	0	0	0	33	1	49
Task 3 Direct Labor Total Costs										\$1,522.54
Total Hours 2007	0	0	0	9	0	0	0	14	2	25
Total Hours 2008	0	0	0	2	0	0	0	0	2	4
Total Hours 2009	0	0	0	11	0	2	0	28	0	41
Total Hour for the WA										70
Direct Labor Cost (\$) 2007	\$0.00	\$0.00	\$0.00	\$439.20	\$0.00	\$0.00	\$0.00	\$305.62	\$34.22	\$779.04
Direct Labor Cost (\$) 2008	\$0.00	\$0.00	\$0.00	\$101.18	\$0.00	\$0.00	\$0.00	\$0.00	\$35.48	\$136.66
Direct Labor Cost (\$) 2009	\$0.00	\$0.00	\$0.00	\$567.05	\$0.00	\$75.12	\$0.00	\$645.68	\$0.00	\$1,287.85
Total Direct Labor Costs \$										\$2,203.55

\* For multiple years use one average salary rate row for each year and each years subtotal Labor Cost.

Engineer/Contract #  
Project Name  
Work Assignment No.

EA Engineering, P.C. D004441  
Keyspan Multi-Site  
D004441-16-Amendment

Date Prepared 21-Jul-09

**Schedule 2.11 (b-1)**  
**Direct Administrative Labor Hours Budgeted**

Labor Classification	IX	VIII	VII	VI	V	IV	III	II	I	Total No. of Direct Labor Hrs.
2007 Average Salary Rates*		64.15	54.14	48.80	44.55	35.55	25.84	21.83	17.11	
2008 Average Salary Rates*		66.50	56.12	50.59	46.18	36.85	26.78	22.63	17.74	
2009 Average Salary Rates*		67.76	57.19	51.55	47.06	37.56	27.30	23.06	18.08	
Task 1 - 2007								1		1
Task 1 - 2008										0
Task 1 - 2009 - Amendment										0
Task 1 Total Hours	0	0	0	0	0	0	0	1	0	1
Task 1 Direct Administrative Total Cost										\$21.83
Task 2 - 2007										0
Task 2 - 2008										0
Task 2 - 2009 - Amendment										0
Task 2 Total Hours	0	0	0	0	0	0	0	0	0	0
Task 2 Direct Administrative Total Cost										\$0.00
Task 3 - 2007										0
Task 3 - 2008										0
Task 3 - 2009 - Amendment										0
Task 3 Total Hours	0	0	0	0	0	0	0	0	0	0
Task 3 Direct Administrative Total Costs										\$0.00
Total Hours - 2007	0	0	0	0	0	0	0	1	0	1
Total Hours - 2008	0	0	0	0	0	0	0	0	0	0
Total Hours - 2009	0	0	0	0	0	0	0	0	0	0
Total Hours for the WA										1
Direct Labor Cost (\$) 2007	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$21.83	\$0.00	\$21.83
Direct Labor Cost (\$) 2008	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Direct Labor Cost (\$) 2009	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Direct Administrative Labor Cost (\$)										\$21.83

\* For multiple years use one average salary rate row for each year and each years subtotal Labor Cost.

Contract/Project administrative hours would include (subject to contract allowability) but not necessarily be limited to the following activities:

**1) Work Plan Budget Development**

Conflict of Interest Check  
Budget schedules & supporting documentation

**2) Review work assignment (WA) progress**

Conduct progress reviews  
Prepare monthly project report  
Update WA progress schedule  
Prepare M/WBE Utilization Report

**3) Contractor Application for Payment (CAP)**

Oversee and prepare monthly CAP

**4) Program Management**

Prepare monthly cost control report  
Cost control reviews  
Staffing plans  
Manage subcontracts  
NSPE list update  
Equipment inventory

**5) Miscellaneous**

Conduct Health and Safety Reviews  
Word processing and graphic artists  
Report editing

**Contract/Project administration hours would not include**

QA/QC reviews  
Technical oversight by management  
Develop subcontracts  
Work plan development  
Review of deliverables

**Schedule 2.11 (c)**

**Direct Non-Salary Costs**

Engineer: EA Engineering, P.C.

Contract ID004441

Project Name: Keyspan Multi-Site

Work Assignment No.: D004441-16-Amendment

Item	Maximum Reimbursement Rate	(Specify Unit)	Est. No. of Units	Total Estimated Cost (\$)
<b>A) In-house Costs</b>				
1) 8.5 x 11 print/copy (black and white)	\$0.05	\$/page	24	\$1.20
2) 8.5 x 11 print/copy (color)	\$0.75	\$/page	0	\$0.00
3) Microcomputer GIS (Arc/info)	\$6.25	\$/hour	0	\$0.00
4) Microcomputer Graphics/CADD	\$1.50	\$/hour	0	\$0.00
5) Personal Protective Equipment (Level C)	\$27.00	\$/man-day	0	\$0.00
6) Personal Protective Equipment (Level D)	\$13.00	\$/man-day	0	\$0.00
7) Shipping - Submittals	\$20.00	each	0	\$0.00
8) Shipping - Samples	\$50.00	each	0	\$0.00
9) Original/Amendment 1 In-House Costs	\$13.40	each	1	\$13.40
			<b>In-house Costs Total</b>	<b>\$14.60</b>
<b>B) Miscellaneous</b>				
Travel:				
Per diem: The boroughs of Manhattan, Brooklyn, the Bronx, Queens and Staten Island (July 1 - August 31)	\$64.00	day	0	\$0.00
Lodging: The boroughs of Manhattan, Brooklyn, the Bronx, Queens and Staten Island (July 1 - August 31)	\$259.00	night	0	\$0.00
Local Mileage:	\$0.550	mile	0	\$0.00
			<b>Miscellaneous Total</b>	<b>\$0.00</b>
<b>Total Direct Non-Salary Costs</b>				<b>\$14.60</b>

\*See Schedule 2.10(b) for rates.

**Schedule 2.11(e)**

**Cost-Plus-Fixed-Fee Subcontracts**

**Work Assignment Number** D004441-16-Amendment

**Name of Subcontractor**  
Louis Berger & Associates, P.C.  
**A) Direct Salary Costs**

**Services to be Performed**  
Engineering Professional Services

**Subcontract Price**  
\$24,019.15

<b>Professional Responsibility Level</b>	<b>Labor Classification</b>	<b>Ave. Reimbursement Rate (\$/Hr.)</b>	<b>Max. Reimbursement Rate (\$/Hr.)</b>	<b>Est. No. of Hours</b>	<b>Total Est. Direct Salary Cost (Ave. Reimb. Rate x Est. # of Hrs.)</b>
<b>Task 3</b>					
	<i>2009 Rates</i>				
NSPE II	Staff Engineer, CADD, Staff Geologist	\$26.05	\$26.94	249	\$6,486.45
				<b>Task 3 Total</b>	<b>\$6,486.45</b>
<b>Total Direct Salary Costs</b>					<b>\$6,486.45</b>

**Footnotes:**

- 1) The labor rate averages and maximums shall be adjusted by a rate equal to the increase in the CPI index CUURA101SAO-"All Urban Consumers-new York-Northern N.J.-Long Island" for the previous year. This index is published by the U.S. Department of Labor's
- 2) Schedule 2.10(a) may be re-negotiated after four (4) years at the request of either party. Any revision as a result of renegotiation will be subject to the approval of the Office of the State Comptroller.
- 3) The maximum annual escalation is limited to 5%.
- 4) Reimbursement will be limited to the lesser of either of the individual's actual hourly rate or the maximum rate for each labor category.
- 5) Reimbursement will be limited to the maximum reimbursement rate for the professional responsibility level of the actual work performed.
- 6) Only those labor classifications indicated with an asterisk will be entitled to overtime.
- 7) Reimbursement for technical time of principals, owners, and officers will be limited to the maximum reimbursement rate of that category, the actual hourly labor rate paid, or the State M-6 rate, whichever is lower.
- 8) Maximum reimbursement rates may be exceeded for work assignment activities that are under the jurisdiction of the Schedule of Prevailing Wage Rates set by the New York State Department of Labor.

**Schedule 2.11(e)**  
(continued)

**B) Indirect Costs**

Indirect costs shall be paid based on a percentage of direct salary costs incurred which shall not exceed a maximum of 133.87% or the actual rate calculated in accordance with 48 CFR Federal Acquisition Regulation, whichever is lower.

Amount budgeted for indirect costs is:

Total Indirect Costs \$8,683.41

**C) Maximum Reimbursement Rates for Direct Non-Salary Costs**

Item		Max. Reimbursement Rate (Specify Unit)	Est. # of Units	Total Estimated Cost
1) Travel				
Travel Day:	The boroughs of Manhattan, Brooklyn, the Bronx,	\$48.00 day	30	\$1,440.00
Per diem:	The boroughs of Manhattan, Brooklyn, the Bronx,	\$64.00 day	0	\$0.00
Lodging:	The boroughs of Manhattan, Brooklyn, the Bronx,	\$259.00 night	0	\$0.00
Auto Rental:		\$1,275.00 month	4	\$5,100.00
Fuel:		\$13.50 day	30	\$405.00
Tolls:		\$10.00 day	30	\$300.00
Local Mileage:		\$0.55 mile	0	\$0.00
			Travel Total	\$7,245.00
2) Supplies				
Low Value Equipment		\$0.80 hour	223	\$178.40
Personal Protection Equipment		\$13.00 day	28	\$364.00
			Supplies Total	\$542.40
<b>Total Direct Non-Salary Costs</b>				<b>\$7,787.40</b>

**D) Fixed Fee** 7.00%

The fixed fee is:

Total Fixed Fee \$1,061.89

**SCHEDULE 2.11(g)**

**MONTHLY COST CONTROL REPORT  
SUMMARY OF FISCAL INFORMATION**

Engineer: EA Engineering, P.C.  
 Contract No: D004441  
 Project Name: Keyspan Multi-Site  
 Work Assignment No.: D004441  
 Task#/Name: Summary  
 Complete: \_\_\_\_\_

Page: 1 of 1  
 Date Prepared: 21-Jul-09  
 Billing Period: \_\_\_\_\_  
 Invoice No. \_\_\_\_\_

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1 Direct Salary Costs				\$0.00		\$2,204		(\$2,204)
2 Indirect Costs				\$0.00		\$3,359		(\$3,359)
3 Subtotal Direct Salary Costs and Indirect Costs				\$0.00		\$5,563		(\$5,563)
4 Travel				\$0.00		\$0		\$0
5 Other Non-Salary Costs				\$0.00		\$15		(\$15)
6 Subtotal Direct Non-Salary Costs				\$0.00		\$15		(\$15)
7 Subcontractors				\$0.00		\$24,019		(\$24,019)
8 Total WA Cost				\$0.00		\$29,597		(\$29,597)
9 Fixed Fee 7%				\$0.00		\$389		(\$389)
10 Total WA Price				\$0.00		\$29,986		(\$29,986)

Program Manager(Engineer) \_\_\_\_\_

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



**SCHEDULE 2.11(g)**

**MONTHLY COST CONTROL REPORT  
SUMMARY OF FISCAL INFORMATION**

Engineer: EA Engineering, P.C.  
 Contract No: D004441  
 Project Name: Keyspan Multi-Site  
 Work Assignment No.: D004441-16-Amendment  
 Task#/Name: Task 1 - Work Plan Development  
 Complete:

Page: 1 of 1  
 Date Prepared: 21-Jul-09  
 Billing Period:  
 Invoice No.

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1 Direct Salary Costs				\$0.00		\$381.89		(\$381.89)
2 Indirect Costs				\$0.00		\$582.19		(\$582.19)
3 Subtotal Direct Salary Costs and Indirect Costs				\$0.00		\$964.08		(\$964.08)
4 Travel				\$0.00		\$0.00		\$0.00
5 Other Non-Salary Costs				\$0.00		\$10.45		(\$10.45)
6 Subtotal Direct Non-Salary Costs				\$0.00		\$10.45		(\$10.45)
7 Subcontractors				\$0.00		\$0.00		\$0.00
8 Total WA Cost				\$0.00		\$974.53		(\$974.53)
9 Fixed Fee 7%				\$0.00		\$67.49		(\$67.49)
10 Total WA Price				\$0.00		\$1,042.02		(\$1,042.02)

Program Manager(Engineer) \_\_\_\_\_

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

**SCHEDULE 2.11(g)**

**MONTHLY COST CONTROL REPORT  
SUMMARY OF FISCAL INFORMATION**

**Engineer:** EA Engineering, P.C.  
**Contract No:** D004441  
**Project Name:** Keyspan Multi-Site  
**Work Assignment No.:** D004441-16-Amendment  
**Task#/Name:** Task 2 - Meetings and Training  
**Complete:**

**Page:** 1 of 1  
**Date Prepared:** 21-Jul-09  
**Billing Period:**  
**Invoice No.**

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1 Direct Salary Costs				\$0.00		\$299.12		(\$299.12)
2 Indirect Costs				\$0.00		\$456.01		(\$456.01)
3 Subtotal Direct Salary Costs and Indirect Costs				\$0.00		\$755.13		(\$755.13)
4 Travel				\$0.00		\$0.00		\$0.00
5 Other Non-Salary Costs				\$0.00		\$2.95		(\$2.95)
6 Subtotal Direct Non-Salary Costs				\$0.00		\$2.95		(\$2.95)
7 Subcontractors				\$0.00		\$0.00		\$0.00
8 Total WA Cost				\$0.00		\$758.08		(\$758.08)
9 Fixed Fee 7%				\$0.00		\$52.86		(\$52.86)
10 Total WA Price				\$0.00		\$810.94		(\$810.94)

Program Manager(Engineer) \_\_\_\_\_

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

**SCHEDULE 2.11(g)**

**MONTHLY COST CONTROL REPORT  
SUMMARY OF FISCAL INFORMATION**

Engineer: EA Engineering, P.C.  
 Contract No: D004441  
 Project Name: Keyspan Multi-Site  
 Work Assignment No.: D004441-16-Amendment  
 Task#/Name: Task 3 - Project Observation  
 Complete:

Page: 1 of 1  
 Date Prepared: 21-Jul-09  
 Billing Period:  
 Invoice No.:

Expenditure Category	A	B	C	D	E	F	G	H
	Costs Claimed This Period	Paid To Date	Total Disallowed To Date	Total Costs Incurred to Date (A+B+C)	Estimated Costs To Completion	Estimated Total Work Assignment Price (A+B+E)	Approved Budget	Estimated Under/Over (G-F)
1 Direct Salary Costs				\$0.00		\$1,522.54		(\$1,522.54)
2 Indirect Costs				\$0.00		\$2,321.11		(\$2,321.11)
3 Subtotal Direct Salary Costs and Indirect Costs				\$0.00		\$3,843.65		(\$3,843.65)
4 Travel				\$0.00		\$0.00		\$0.00
5 Other Non-Salary Costs				\$0.00		\$1.20		(\$1.20)
6 Subtotal Direct Non-Salary Costs				\$0.00		\$1.20		(\$1.20)
7 Subcontractors				\$0.00		\$24,019.15		(\$24,019.15)
8 Total WA Cost				\$0.00		\$27,864.00		(\$27,864.00)
9 Fixed Fee 7%				\$0.00		\$269.06		(\$269.06)
10 Total WA Price				\$0.00		\$28,133.06		(\$28,133.06)

Program Manager(Engineer) \_\_\_\_\_

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

**SCHEDULE 2.11(g) - Supplemental**

**Cost Control Report For Subcontracts**

Engineer: EA Engineering, P.C.  
Contract No: D004441  
Project Name: Keyspan Multi-Site  
Work Assignment No.: D004441-16-Amendment

Page: 1 of 1  
Date Prepared: 21-Jul-09  
Billing Period:  
Invoice No.

<i>Subcontract Name</i>	<i>A Subcontract Costs Claimed this Application Inc. Resubmittals</i>	<i>B Subcontract Costs Approved for Payment on Previous Applications</i>	<i>C Total Subcontract Costs to Date (A plus B)</i>	<i>D Subcontract Approved Budget</i>	<i>E Management Fee Budget</i>	<i>F Management Fee Paid</i>	<i>G Total Costs to Date (C plus F)</i>
1 Louis Berger & Associates, P.C.			\$0.00	\$24,019.15	\$0.00		
2 YEC Inc.			\$0.00	\$0.00	\$0.00		
3 TOTALS	\$0.00	\$0.00	\$0.00	\$24,019.15	\$0.00		\$0.00

Project Manager \_\_\_\_\_

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

Notes:

- 1) Costs listed in Columns A, B, C, & D do not include any management fee costs.
- 2) Management fee is applicable to only properly procured, satisfactorily completed, unit price subcontracts over \$10,000.
- 3) Line 11, Column G should equal Line 7 (Subcontractors), Column D of Summary Cost Control Report.

**SCHEDULE 2.11(h)**

**MONTHLY COST CONTROL REPORT  
SUMMARY OF LABOR HOURS**

*Number of Direct Labor Hours Expended to Date/Estimated Number of Direct Labor Hours to Completion*

Engineer: EA Engineering, P.C.  
Contract No: D004441  
Project Name: Keyspan Multi-Site  
Work Assignment No.: D004441-16-Amendment

Date Prepared: 21-Jul-09  
Billing Period:  
Invoice No.:

NSPE Labor Classification	IX Exp/Est*		VIII Exp/Est		VII Exp/Est		VI Exp/Est		V Exp/Est		IV Exp/Est		III Exp/Est		II Exp/Est		I Exp/Est		Total No. of Direct Labor Hours Exp/Est
Task 1	0.0		0.0		0.0		3.0		0.0		2.0		0.0		6.0		1.0		12.0
Task 2	0.0		0.0		0.0		4.0		0.0		0.0		0.0		3.0		2.0		9.0
Task 3	0.0		0.0		0.0		15.0		0.0		0.0		0.0		33.0		1.0		49.0
																			0.0
																			0.0
																			0.0
																			0.0
																			0.0
																			0.0
																			0.0
																			0.0
																			0.0
																			0.0
																			0.0
																			0.0
<b>Total Hours</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	42.0	0.0	4.0	0.0 70.0

\* Expended/Estimated

**Schedule 2.11(i)**

**Monthly Cost Control Report  
Equipment Inventory Control Form\***

**Engineer** EA Engineering, P.C.

**Contract No.** D004441

- 1) Equipment Description \_\_\_\_\_  
Purchase Date \_\_\_\_\_  
Purchase Price \_\_\_\_\_  
Dates & Location of Use Since Last Report (Identify WA) \_\_\_\_\_  
Present Storage Location \_\_\_\_\_  
Condition of Equipment \_\_\_\_\_  
Responsible Person and Phone No. \_\_\_\_\_
  
- 2) Equipment Description \_\_\_\_\_  
Purchase Date \_\_\_\_\_  
Purchase Price \_\_\_\_\_  
Dates & Location of Use Since Last Report (Identify WA) \_\_\_\_\_  
Present Storage Location \_\_\_\_\_  
Condition of Equipment \_\_\_\_\_  
Responsible Person and Phone No. \_\_\_\_\_
  
- 3) Equipment Description \_\_\_\_\_  
Purchase Date \_\_\_\_\_  
Purchase Price \_\_\_\_\_  
Dates & Location of Use Since Last Report (Identify WA) \_\_\_\_\_  
Present Storage Location \_\_\_\_\_  
Condition of Equipment \_\_\_\_\_  
Responsible Person and Phone No. \_\_\_\_\_
  
- 4) Equipment Description \_\_\_\_\_  
Purchase Date \_\_\_\_\_  
Purchase Price \_\_\_\_\_  
Dates & Location of Use Since Last Report (Identify WA) \_\_\_\_\_  
Present Storage Location \_\_\_\_\_  
Condition of Equipment \_\_\_\_\_  
Responsible Person and Phone No. \_\_\_\_\_

\* This form must be completed for all Department owned equipment in the custody of the Engineer and submitted as part of the Monthly Cost Control Report.

# New York State Department Of Environmental Conservation

Office of Minority and Women's Business Program

625 Broadway, 10th Floor, Albany, New York 12233-5028

Phone: 518.402.9311 Fax: 518.402.9230

Website: [www.dec.ny.gov](http://www.dec.ny.gov) Email: [mwbe@gw.dec.state.ny.us](mailto:mwbe@gw.dec.state.ny.us)



## Consultant / Contractor Detailed M/WBE-EEO Utilization Plan

Contractor Name:	EA ENGINEERING, P.C.		
NYSDEC Contract No:	D004441	Contractor Federal ID:	521553997
Contract Start Date:	08/01/2005	Contract End Date:	07/31/2012
Contractor Address:	6712 BROOKLAWN PKWY.		
City:	SYRACUSE	State:	New York
		Zip Code	13211
Contractor E-mail:	ccanonica@eaest.com		Contractor Phone Number:
			(315) 431-4610

Contract Type:	Services / Technologies
Project Goals Based on:	Work Assignments
Project County:	New York City
Authorized Representative Name:	CHRISTOPHER CANONICA
Authorized Representative Title:	VICE PRESIDENT

M/WBE Contract Summary	%	Amount	EEO Contract Summary	%	No of Employees
1. NYSDEC Contract Amount	( A )	\$7,000,000.00	7. Total Employees in this project	100 %	10
2. Recipient Share (If Applicable)	( B )		8. Total Goal -Minority Employees %	10	1
3. Total Project Amount ( A + B ) *	100 %	\$7,000,000.00	9. Total Goal - Female Employees %	10	1
4. MBE Project Goal %	15.	\$1,050,000.00	10. EEO Combined Totals %	20	2
5. WBE Project Goal %	5.	\$350,000.00	* - Goals apply on Total Project Amount		
6. M/WBE Total %	20	\$1,400,000.00			

Section II - EEO Information: In order to achieve the EEO Goals, Minorities and Females are expected to be employed in the following Job categories. Please provide breakdown of Minority and Female Employees assigned to this project Only. If the EEO goals are not met please provide an explanation in the comment area.

Job Categories	Total Count of Minority Employees	Breakdown of Total Count of Minority Employees by Gender		Breakdown of Total Count of Minority Employees by Ethnicity				
		Male	Female	African American	Asian	Native American	Hispanic	White
Officials/Managers								
Professionals	1		1					1
Technicians								
Sales Workers								
Office/Clerical	1		1					1
Craftsman								
Laborers								
Service / Workers								
<b>Totals</b>	2		2					2

Comments:

Please don't remove previous comments

No minority employees are available for this Work Assignment at this time. Work Assignment D004441-16 is part of the KeySpan Multi-Site WA issued to EA as WA number D004441-06 through 20. This submittal is in reference for the Amendment package submitted to NYSDEC on 7/29/2009 for an increase of \$27,500 to the original budget amount for WA D00441-16. EA and Louis Berger Group are providing on-site personnel for the oversight of a Remedial Investigation performed by others. No additional subcontractors have been added to the WA. The MWBE Utilization Plan remains unchanged.



Section III - M/WBE Information: In order to achieve the M/WBE Goals, New York State Certified MINORITY/WOMEN-OWNED firms are expected to participate in the following manner.

M/WBE Vendor Name	Federal ID	Vendor Status	Subcontract Amount	Start Date	End Date	Payment Date	Work Description
NANCY J. POTAK	030335575	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$1,936.00	08/01/2005	07/31/2012	07/31/2012	Data Validation Services
MITKEM CORPORATION	050476460	<input type="radio"/> MBE <input type="radio"/> WBE <input type="radio"/> DUAL	\$6,509.00	08/01/2005	07/31/2012	07/31/2012	Laboratory Analysis
CHEMTECH CONSULTING	132598184	<input type="radio"/> MBE <input type="radio"/> WBE <input type="radio"/> DUAL	\$40,655.00	08/01/2005	07/31/2012	07/31/2012	Laboratory Analysis - Aqueous and Non-Aqueous Samples
M.J. ENGINEERING & LAND SURVEYING	141610087	<input type="radio"/> MBE <input type="radio"/> WBE <input type="radio"/> DUAL	\$31,553.00	08/01/2005	07/31/2012	07/31/2012	Surveying Services
ENVIRONMENTAL DATA SERVICES	251762243	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$11,487.50	08/01/2005	07/31/2012	07/31/2012	Data Validation Services
CON-TEST ANALYTICAL	043308124	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$10,650.00	08/01/2005	07/31/2012	07/31/2012	Laboratory Analysis - Vapor Samples
OM POPLI, P.E., L.S., P.C.	161424510	<input type="radio"/> MBE <input type="radio"/> WBE <input type="radio"/> DUAL	\$60,945.25	08/01/2005	07/31/2012	07/31/2012	Surveying Services
CHEMWORLD	521718050	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$792.00	08/01/2005	07/31/2012	07/31/2012	Data Validation Services
LAND, AIR, & WATER ENVIRONMENTAL, INC.	112957458	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$15,426.00	08/01/2005	07/31/2012	07/31/2012	Drilling Services
HAMPTON-CLARKE, INC.	226979402	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$5,490.00	08/01/2005	07/31/2012	07/31/2012	Laboratory Analysis - Aqueous and Non-Aqueous Samples
YEC ENGINEERING, P.C.	133256907	<input type="radio"/> MBE <input type="radio"/> WBE <input type="radio"/> DUAL	\$701,369.14	08/01/2005	07/31/2012	07/31/2012	On-Site Observation
PRUDENT ENGINEERING	161430064	<input type="radio"/> MBE <input type="radio"/> WBE <input type="radio"/> DUAL	\$61,614.60	08/01/2005	07/31/2012	07/31/2012	On-Site Observation
AIR TOXICS LIMITED	680178508	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$7,167.00	08/01/2005	07/31/2012	07/31/2012	Laboratory Analysis - Air Samples
ENVIRONMENTAL DATA VALIDATION, INC.	251784345	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$5,415.00	08/01/2005	07/31/2012	07/31/2012	Data Validation Services
AZTECH TECHNOLOGIES	161536343	<input type="radio"/> MBE <input checked="" type="radio"/> WBE <input type="radio"/> DUAL	\$30,031.88	08/01/2005	07/31/2012	07/31/2012	Monitoring Well Replacement
	Total Subcontract Amount		\$991,041.37				
	Total Subcontract Amount		\$991,041.37				

	M/WBE Vendor Name	Federal ID	Vendor Status	Subcontract Amount	Start Date	End Date	Payment Date	Work Description
		Total Subcontract Amount		\$991,041.37				
		Total Subcontract Amount		\$991,041.37				
		Total Subcontract Amount		\$991,041.37				
		Total Subcontract Amount		\$991,041.37				
		Total Subcontract Amount		\$991,041.37				

By printing name below, Contractor: 1.Certifies that the above information is true and complete as of this date. 2. If required, Will Provide good faith effort documentation to NYSDEC.

Save the form ,Click Submit by E-mail button to send form via E-Mail.

Authorized Representative Signature (Print Name) CHRISTOPHER J. CANONICA

**FOR NYSDEC MWBE UNIT USE ONLY**

Approved By:

**From:** Scott Deyette  
**To:** Morgan, Nicole  
**Date:** 4/20/2009 2:50 PM  
**Subject:** Re: EA WA D004441 Task Assignment

Sorry about that - National Grid (KeySpan) is the only PRP.

>>> Nicole Morgan 4/20/2009 2:43 PM >>>

Hi Scott,

Do you have a list of the PRP's so EA can do a COI? The site sheet from UIS would also be helpful.

Thanks,

Nicole

>>> Scott Deyette 4/20/2009 11:44 AM >>>

Nicole -

Per our earlier conversation, here is the request for a new Task assignment under the EA WA D004441. The next task would be number 16, for the KeySpan (NG) Williamsburg Works site, Site # 224055. Currently there is only \$2,487 allocated to the task. The remedial investigation work will last approximately 12 weeks, which would require an additional \$27,500 as an amendment to the budget.

Attached is the site summary. Please let me know if you need anything else.

R. Scott Deyette  
NYSDEC  
Project Manager  
Remedial Bureau C  
(518) 402-9794

~~\$29,987~~

\$30,000

84  
680101 05 \$2487

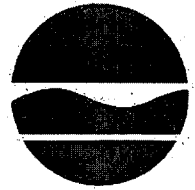
NG Williamsburg Site  
Kent Ave and 12<sup>th</sup> Street  
Brooklyn, Kings County  
Site # 224055

The Williamsburg Works Manufactured Gas Plant (MGP) site is comprised of three parcels of land located on the east bank of the East River in Brooklyn. The MGP operated from 1887 to 1916. The City of NY has identified this site for construction of a proposed waterfront park, which would extend far beyond site boundaries to the north and south.

A preliminary assessment (PA) of the property was performed by the USEPA in 1986. Although the report has not been provided to the Department, historic MGP contaminants include BTEX, PAHs, coal tar and purifier waste. The coal tar causes contravention of both groundwater and soil SCGs. The site is also adjacent to the East River and several public and private buildings, including residences. Coal tar is known to migrate into surface water bodies, contaminating sediment. The BTEX components are also known to contribute to soil vapor issues. There have been reports of tar seeping into the East River and tar has been found on an adjacent property.

Oversight will be required of the Remedial Investigation to verify the soil and groundwater conditions on site, so that a remedy can be developed for the site ahead of the redevelopment project.

**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation**  
**Bureau of Program Management, Room 1224**  
625 Broadway, Albany, New York 12233-7012  
Phone: (518) 402-9764 • FAX: (518) 402-9722  
Website: www.dec.state.ny.us



*Via E-Mail and Regular Mail*  
May 31, 2007

Mr. Christopher Canonica  
6712 Brooklawn Parkway  
Suite 104  
Syracuse, NY 13211

Dear Mr. Canonica:

Re: WA Issuance/Conflict on Interest Letter  
KeySpan - Multi Site - D004441-6 through D004441-20

The New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) is issuing to your firm the work assignments (WAs) identified below to provide field observation coverage (to supplements the Department's staff efforts as needed) for the site investigations that are currently in progress and subsequent remedial activities for the KeySpan sites listed below.

<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-6, Rockaway Park, Site #2-41-029</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>

<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-7, Sag Harbor, Site #1-52-159</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>

<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-8, Bayshore, Site #1-52-172</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>

<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-9, Hempstead, Site #1-30-086P</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>

<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-10, Halesite, Site #1-52-173</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>

<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-11, Glen Cove, Site #1-30-089P ✓</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-12, Coney Island, Site #2-24-026 ✓</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-13, Clifton, Site #2-43-023 ✓</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-14, Carroll Garden, Site #V-00-360 ✓</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-15, Green Point, Site #V-00-631 ✓</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-16, Unidentified Site</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-17, Unidentified Site</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-18, Unidentified Site</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-19, Unidentified Site</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>
<b>Contract/WA No., Site Name, Site No.:</b>	<b>D004441-20, Unidentified Site</b>
<b>WP Dev. (WPD) Budget:</b>	<b>\$128</b>
<b>Est. Total WA Budget (includes WPD):</b>	<b>\$22,000</b>

<b>Program Element:</b>	<b>Site Management</b>
<b>Project Manager (PM)</b>	<b>Amen Omorogbe</b>
<b>PM Phone No.:</b>	<b>(518) 402-9662</b>
<b>PM E-mail:</b>	<b><u><a href="mailto:amomorog@gw.dec.state.ny.us">amomorog@gw.dec.state.ny.us</a></u></b>
<b>Contract Manager (CM):</b>	<b>Laurie Rizzo</b>
<b>CM Phone No.:</b>	<b>(518) 402-9489</b>
<b>CM E-mail:</b>	<b><u><a href="mailto:lmrizzo@gw.dec.state.ny.us">lmrizzo@gw.dec.state.ny.us</a></u></b>
<b>M/WBE Administrator:</b>	<b>Vicente Alfonso</b>
<b>M/WBE Phone No.:</b>	<b>(518) 402-9311</b>
<b>M/WBE E-mail:</b>	<b><u><a href="mailto:vxalfons@gw.dec.state.ny.us">vxalfons@gw.dec.state.ny.us</a></u></b>

Please review your firm's relationship with the Potential Responsible Parties (PRPs) indicated on the enclosed Conflict of Interest Certification form. Then sign, complete the form and accept the WA by returning the document to the contract manager within 10 calendar days of the date of this letter.

Please indicate the development of a project management work plan for this WA. It is expected that one (1) electronic and two (2) paper double-sided copies of the work plan will be submitted to DER's contract manager within 21 calendar days of receipt of this work assignment. Final project management work plans and budgets are to be developed do that a Notice to Proceed can be issued within 90 calendar days of the date of this letter. Failure to do so may result in termination of this WA and may affect your firm's receipt of future WAs.

The project management work plan submitted to DER must include the items listed below. If multiple site are included in the WA, information should be provided for each site and the total WA.

1. Site description (i.e. location, environmental history)
2. Scope of work (i.e. tasks, subtasks)
3. Detailed schedule with milestones and deliverables.
4. Identification of areas of work requiring subcontracting and the certified M/WBE firms to be utilized, if known.
5. A detailed budget broken down by tasks and subtasks using the mist current schedules provided by DER. The budget (i.e. titles, rates) should be in accordance with your executed standby contract.
6. A staffing plan identifying the management and technical staff assigned to the WA. Include resumes of staff not previously approved by DER.
7. An M/WBE Utilization Plan. If the plan does not meet the goals in the standby contract, an explanation must be provided. Contact DEC's M/WBE Office if you have questions.

If you have any questions regarding contract issues, please contact the contract manager indicated. If you have any questions regarding the WA's scope of work, please contact the project manager indicated. The project manager has prepared the enclosed document for your use in preparing the WA. Please contact the project manager to schedule a WA scoping meeting and site visit, if appropriate.

Requests for reimbursement cannot be processed until the draft project management work plan is submitted to DER for approval.

Sincerely,

*Michael J. Cruden, P.E.*

Michael J. Cruden, P.E.  
Chief  
Contracts and Payments Section  
Bureau of Program Management  
Division of Environmental Remediation

Enclosures



**New York State  
Department of Environmental Conservation  
Division of Environmental Remediation**

**Standby Contract  
Conflict of Interest Certification**

To the best of the Department of Environmental Conservation's knowledge, the potential responsible parties listed below are the known potential responsible parties, as of the date of the issuance of the work assignment letter.

***KeySpan Energy***

The undersigned authorized representative, for the contractor indicated below, hereby certifies for the contract number and work assignment number identified below that to the best of his/her knowledge the contractor indicated below has no organizational or personal conflict of interest, with the potential responsible parties listed above, as defined in Appendix B, Section III, Conflict of Interest of the executed standby contract indicated below.

*Certified By:*

I acknowledge receipt and acceptance of this WA as the contractor's authorized representative. I also acknowledge that the contractor has no conflict of interest.

  
\_\_\_\_\_  
Signature of Contractor's Authorized Representative

6/4/07  
\_\_\_\_\_  
Date

EA Engineering  
Contractor Name

D004441-6 through D004441-20  
Contract/WA No.

2-41-029, 1-52-159, 1-52-172, 1-30-086P, 1-52-173, 1-30-089P, 2-24-026, 2-43-023,  
V-00-360, V-00-631  
Site/Spill/Pin No.

KeySpan Sites  
Site/Spill Name

ec: A. Omorogbe  
L. Rizzo

ec: M. Cruden  
S. Gupta  
T. Wolosen  
R. Schick  
G. Cross  
B. Moulhem