

December 27, 2013

Mr. Bernard Yostpille, Chief Structural Engineer
The Port Authority of NY & NJ
Two Gateway Center
16th Floor NE- Structural Group
Newark, New Jersey 07102

Attn: Mr. Stewart Sloan

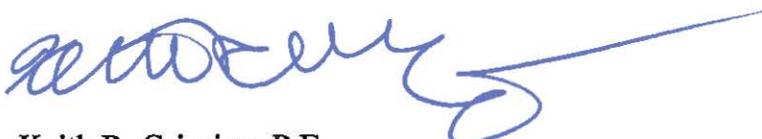
Re: **Purchase Order #4900009050**
Agreement #415-12-302
Rehabilitation of the Center Avenue & Lemoine Avenue Bridges
Design Development (Stage 1): C415 B04 241 204

Dear Mr Sloan:

Enclosed is our Invoice No. 2781x13 in the amount of \$77,070.95 for work performed on the above referenced project for the period of November 16, 2013 through December 13, 2013

Very truly yours,

HARDESTY & HANOVER, LLP



Keith R. Griesing, P.E.
Partner





Vendor Number: _____

For PA use only

The Port Authority of NY & NJ
ATTN: EFS-CSS
Two Gateway Center, Floor 11
Newark, NJ 07102-5003

SE Number _____
EFS Review Date _____
EFS Initials _____

Port Authority Eng. Contact: Mr. Stewart Sloan

SUBJECT: GWB - Rehabilitation of the Center Avenue & Lemoine Avenue Bridges
REFERENCE: EXPERT PROFESSIONAL SERVICES FOR GEORGE WASHINGTON BRIDGE REHABILITATION

Purchase Order Number #4900009050
Agreement Number #415-12-302
ECI Number 1

Invoice Number 02781.00-13
Invoice Date December 27, 2013
Invoice Period 11/16/2013-12/13/2013

	TOTAL WORK ORDER BUDGET	PREVIOUSLY BILLED	CURRENT INVOICE AMOUNT	REMAINING W.O. BUDGET	For EFS use only COMMENTS
Prime Consultant					
Labor Cost:	2,258,892.00	389,061.43	67,321.71	1,802,508.86	
Out-of-Pocket Expenses	95,494.00	54,390.36	0.00	41,103.64	
Sub-Totals	2,354,386.00	443,451.79	67,321.71	1,843,612.50	
Sub-Consultants					
List Name(s)					
EPM, Inc.	67,864.00	0.00	0.00	67,864.00	
KS Engineers	193,342.00	38,317.63	0.00	155,024.37	
SJK	172,947.00	0.00	0.00	172,947.00	
PHA	61,651.00	0.00	0.00	61,651.00	
VMS	89,656.00	0.00	0.00	89,656.00	
CHA	140,317.00	63,407.83	9,749.24	67,159.93	
Sub-totals	725,777.00	101,725.46	9,749.24	614,302.30	
TOTALS	\$3,080,163.00	\$545,177.25	\$77,070.95	\$2,457,914.80	

Percentage Complete 20.2%

Consultant's estimate for next month's invoice:

Actual Total Paid to Date \$504,849.04
Outstanding Amount \$40,328.21

\$50,000.00

Single Account Code provided in Work Order

GL Account 591 033

Cost Center _____

Internal Order _____

WBS Element C415 B04 241 204

Multiple Account Codes provided in Work Order (see attached breakdown)

For PA use only

Earned Value Analysis Pay in Full
Task Leader Initials _____

Pay Partial _____
Reason _____

Approved

Title

Employee #

Duly Authorized Representative

ok **Stewart
Sloan**

Digitally signed by Stewart Sloan
DN: cn=Stewart.Sloan,
ou=Engineering Dept, ou=115,
email=ssloan@panynj.gov, c=US
Date: 2013.12.05 16:09:51 -05'00'

**Csaba
Kertesz**

Digitally signed by Csaba Kertesz
DN: cn=Csaba.Kertesz, ou=Port
Authority of NY and NJ,
ou=Engineering Department,
email=ckertesz@panynj.gov, c=US
Date: 2013.12.09 14:29:43 -05'00'

**PERFORMANCE OF EXPERT PROFESSIONAL SERVICES FOR THE
GEORGE WASHINGTON BRIDGE REHABILITATION OF THE
CENTER AVENUE BRIDGE AND THE LEMOINE AVENUE BRIDGE**

P.A. AGREEMENT #415-12-302

<u>Name</u>	<u>Title</u>	<u>Previously</u>		<u>Requested</u>	
		<u>Approved</u>	<u>New</u>	<u>Hourly</u>	<u>Hourly</u>
		<u>Rate</u>	<u>Rate</u>	<u>Increase</u>	<u>Reason</u>
Daniel Y. Wan, PE	Principal	\$90.00	\$90.00	0.0%	
Charles J. Gozdiewski, PE	Principal	\$90.00	\$90.00	0.0%	
<u>Name</u>	<u>Title</u>	<u>Previously</u>		<u>Requested</u>	
		<u>Approved</u>	<u>New</u>	<u>Hourly</u>	<u>Hourly</u>
		<u>Rate</u>	<u>Rate</u>	<u>Increase</u>	<u>Reason</u>
Robert F. Eslinger, Jr., PE	Project Manager	\$75.46	\$75.46	0.0%	
Paul Thompson	Cost/Benefit Analysis Specialist	\$80.77	\$80.77	0.0%	
Daniel Peterson, PE	Transportation Planning	\$76.00	\$76.00	0.0%	
Ayman Shama, PE	Seismic Engineer	\$76.00	\$76.00	0.0%	
Raymond Mankbadi, PE	Sr. Geotechnical Engineer	\$75.99	\$75.99	0.0%	
Mishac Yegian, PE	Sr. Seismic Engineer	\$75.00	\$75.00	0.0%	
Al Schimmelpfennig	Structural Engineer	\$67.00	\$67.00	0.0%	
Joseph E. Solis, PE	Project Engineer	\$68.32	\$68.32	0.0%	
Eddie Recio	Sr. Highway Engineer	\$65.13	\$65.13	0.0%	
Robert S. Drew, PE	Bridge Inspection	\$57.81	\$64.77	12.0%	Promotion
Robyn E. Eisensmith, PE	Sr. Electrical Engineer	\$62.42	\$62.42	0.0%	
David M. Marcic, PE	Seismic Engineer	\$59.96	\$59.96	0.0%	
Richard C. Nyman	Bridge Inspection – TL	\$58.39	\$58.39	0.0%	
Mark Mohrmann, PE	Sr. Structural Design	\$49.14	\$56.24	14.4%	Promotion
Jose Ruiz, PE	Bridge Inspection	\$52.09	\$52.09	0.0%	
Jun Liu, PE	Highway Engineer	\$47.60	\$47.60	0.0%	
Michael Deitch, PE	Structural Engineer	\$38.97	\$46.45	19.2%	Promotion
Jose R. Canales, PE	Electrical Engineer	\$32.82	\$44.92	36.9%	Promotion
Christine Zhang	Estimating Engineer	\$44.87	\$44.87	0.0%	
Junwon Son	Structural Design	\$39.49	\$39.49	0.0%	
Lev Gutkin	Bridge Inspection	\$38.78	\$38.78	0.0%	
John B. Butt, PE	Structural Engineer	\$31.03	\$37.69	21.5%	Promotion
Fabio Daza, PE	Structural Engineer	\$31.80	\$37.08	16.6%	Promotion
Elizabeth Barabas, PE	Structural Engineer	\$34.00	\$36.82	8.3%	Promotion
Timothy Harrington	Structural Engineer	\$33.85	\$35.90	6.1%	Promotion
Erin Tormey	Structural Engineer	\$33.85	\$35.90	6.1%	Promotion
Jacob Burnham	Structural Engineer	\$31.80	\$33.85	6.4%	Promotion
Joseph Caccio	Bridge Inspection	\$31.79	\$33.76	6.2%	Promotion
Carlos P. Moscoso	CAD Operator	\$32.41	\$35.40	9.2%	Promotion
Isham Headley	CAD Operator	\$25.14	\$28.21	12.2%	Promotion

**PERFORMANCE OF EXPERT PROFESSIONAL SERVICES FOR THE
GEORGE WASHINGTON BRIDGE REHABILITATION OF THE
CENTER AVENUE BRIDGE AND THE LEMOINE AVENUE BRIDGE**

P.A. AGREEMENT #415-12-302

<u>Name</u>	<u>Title</u>	<u>Previously Approved</u>		<u>Requested New</u>		<u>Reason</u>
		<u>Hourly</u>	<u>Rate</u>	<u>Hourly</u>	<u>Rate</u>	
						<u>% Increase</u>
Iris Leoncio	Structural Engineer	New	\$47.85	0.0%	New	
Keith Eichner, PE	Structural Engineer	New	\$46.45	0.0%	New	
Angelina Bains, PE	Structural Engineer	New	\$46.45	0.0%	New	
Lauren Dimiceli, PE	Highway Engineer	New	\$45.90	0.0%	New	
Richard Stevens, PE	Structural Engineer	New	\$42.56	0.0%	New	
Silvio Then	Structural Engineer	New	\$37.94	0.0%	New	
Justin Faucher	Structural Engineer	New	\$30.51	0.0%	New	
Kenneth Fabian	Structural Engineer	New	\$29.18	0.0%	New	
Michael McCants	CAD Operator/Chief Draftsman	New	\$38.46	0.0%	New	
Anna Montau	CAD Operator	New	\$31.29	0.0%	New	

Invoice Number 02781.00-13

Invoice Date December 27, 2013

Invoice Period 11/16/2013-12/13/2013

EMPLOYEE NAME	HOURLY RATE	REG HOURS WORKED	OTHER HOURS WORKED	TOTAL LABOR EXPENSE
Robert Eslinger	75.46	2.00		150.92
Mark Mohrmann	56.24	5.50		309.32
Iris Leoncio	46.31	258.50		11,971.14
Angelina Bains	43.08	93.50		4,027.98
Junwon Son	39.49	15.00		592.35
Anna Montau	30.26	39.50		1,195.27
Kenneth Fabian	28.46	245.00		6,972.70
Justin Faucher	28.46	30.00		853.80
				0.00
	TOTAL:	689.00	0.00	26,073.48
Times Multiplier Stated in Agreement				2.582
Total with Multiplier				\$67,321.71
Premium Payment:				
Overtime				0.00
Night Work				0.00
Hazardous Duty				0.00
	TOTAL:	0.00	0.00	0.00
Billing Rates for Partners/Principals:				0.00
				0.00
				0.00
	TOTAL:	0.00	0.00	0.00
Total Amount of Labor Expense				\$67,321.71
** Invoice includes previously unbilled hours, pending rate approval.				

Invoice Number 02781.00-13
Invoice Date December 27, 2013
Invoice Period 11/15/2013-12/13/2013



APSUB1313004

TR: 213

2181

OK TO BILL & PAY

December 13, 2013

WHEN PAID.

Invoice No. 24960-11
Period Ending 11/22/2013
Engineering Services

Mr. Robert Eslinger, P.E.
Hardesty & Hanover, LLP
1501 Broadway
New York, NY 10036

Billing for Consulting Services for the Center Avenue and Lemione Avenue Bridge Rehabilitation Project.

				Previously Billed	
					\$63,407.83
<u>Labor</u>					
Sr. Planner	18.00	hours	@	\$49.89	\$898.02
Project Engineer IV	4.50	hours	@	\$40.45	\$182.03
Project Engineer IV	29.50	hours	@	\$38.28	\$1,129.26
Asst. Project Engineer III	6.00	hours	@	\$30.52	\$183.12
Sr. Engineer Technician	0.50	hours	@	\$30.30	\$15.15
Engineer Technician	5.00	hours	@	\$18.96	\$94.80
Engineer Technician	1.50	hours	@	\$18.27	<u>\$27.41</u>
				Total Salary Costs	\$2,529.78
				(X 2.67) Overhead	<u>\$6,754.51</u>

Expense

Miovision Technologies	\$2,994.73
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\$2,994.73

Total to Date	\$73,157.07
Less Previously Billed	<u>\$63,407.83</u>

DUE THIS INVOICE	\$9,749.24
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PAYMENT IS DUE WITHIN 30 DAYS OF INVOICE DATE

III Winners Circle, PO Box 5269, Albany, NY 12205-0269

T 518.453.4500 • F 518.458.1735 • www.chacompanies.com

USAO-PA000349