NYCHA A/E TASK ORDER (Program Units Must Fill Out Sections A, B, & E)	NEW YORK CITY HOUSING AUTHORITY CAPITAL PROJECTS DIVISION 90 CHURCH STREET, NEW YORK, NY 10007

Date: Nov. 12, 2014

A. GENERAL INFORMATION *(To Be Completed By Program Unit)*

PROGRAM UNIT: Sandy Recovery Program

PROJECT ADMIN.: Zuny LLano

A/E CONTRACT NUMBER: AE1121723

NAME OF A/E FIRM: Raman + Oundjian Engineers and Architects

CONTRACT START DATE: 10/13/2011 thru 10/13/16

B. PROJECT INFORMATION *(To Be Completed By Program Unit)*

NAME: Red Hook East

SPECIFIC CONTRACT NUMBER: 8307

LOCATION *(ADDRESS & BOROUGH)* 62 MILL STREET BROOKLYN, NY 11231

Scope of Work:

Provide Design Services related to Site Lighting Upgrades at Red Hook East, Brooklyn, NY (HSCIP Category 4).

Schedule: Start: 8/8/2014 Completion: 8/8/2015 Duration: 365

C. FUNDING INFORMATION *(To Be Completed By Procurement)*

TASK ORDER #: 28 RELEASE #: 28

CONTRACT LIMIT (NOT TO EXCEED): $9,264,000.00 TOTAL OF PREVIOUS ASSIGNMENTS/TASK ORDERS: $7,992,054.40

BALANCE FOR FUTURE TASK ORDERS: $1,271,945.60 AMOUNT REQUESTED FOR CURRENT TASK ORDER: $138,045.00

OPEN BALANCE FOR CONTRACT: $1,133,900.60

D. *(To Be Completed By Planning & Budgeting)*

P	8307	P		P	
O	See Attached	O		O	
E	A & E	E		E	
T	1	T		T	
A	CF9990	A		A	

If Additional POETAs, attach supporting documentation (e.g.; POETA, etc.) # of Pages Attached _____

E. TASK ORDER INFORMATION *(To Be Completed By Program Unit)*

A/E FEE: $138,045.00 CONSTRUCTION ESTIMATE: 1,883,287.86 DESIGN FEE % CONSTRUCTION COST: 7.33%

Michael Cooper, Project Mgr — 11/18/14
Program Director, Program Unit *(Print & Sign)* — Date

Scott Groom, AIA, Director — 11/17/14
Director, Office of Design *(Print & Sign)* — Date

Michael Rosen, VP — 12/2/14
Director, Capital Projects, Administration Unit *(Print & Sign)* — Date

Ray Ribeiro, P.E., EVP — 12/5/14
ADGM for Capital Projects Division *(Print & Sign)* — Date

DISTRIBUTION *(By Procurement)*: • Original to Procurement • Copies to Program Unit, Planning and Budgeting, Payments

NYCHA 033.086 (Rev. 4/8/11) v2

NEW YORK CITY HOUSING AUTHORITY

NEW YORK CITY HOUSING AUTHORITY
90 CHURCH STREET • NEW YORK, NY 10007

TEL: (212) 306-3000 • http://nyc.gov/nycha

SHOLA OLATOYE
CHAIR & CHIEF EXECUTIVE OFFICER

Nov. 12, 2014

A/E TASK ORDER ASSIGNMENTS:

AETO #28	**Red Hook East**	**Oracle/Project #8307**	**$138,045.00**
AETO #29	**Red Hook West**	**Oracle Project #8308**	**$138,045.00**
		Total:	**$276,090.00**

Raman + Oundjian Engineering & Inspection Services, PC
237 W. 37th Street, Ste. 202
New York, NY 10016
Attn: Rafi Oundjian, P.E.

RE: Provide A/E Design Services related to Site Lighting at Red Hook East and Red Hook West, Brooklyn, NY, per NYCHA's Request Dated July 8, 2014, Under Requirements Contract No. AE1121723, (the "Contract"), Oracle Project Numbers as listed above, for a Total Not to Exceed Amount of Two Hundred Seventy Six Thousand, Ninety Dollars and No Cents ($276,090.00).

Dear Mr. Oundjian:

Please proceed with the Scope of Services per the terms and conditions of the above referenced Contract and per the New York City Housing Authority's request and your proposal dated August 7, 2014. In the event of any conflict in language, the following shall be the order of precedence:

1) The Parent Contract,
2) NYCHA's Request for Proposal (Exhibit #1 attached hereto),
3) Your Firms Proposal including Fee Proposal (Exhibit #2 attached hereto).

When billing, submit one (1) itemized invoice (original plus three copies) upon each phase approval, indicate the Project/Development(s) Oracle No., phase, and description of the services completed. Address and transmit your invoices to the attention of Mr. J.J. Suarez, Disaster Recovery, New York City Housing Authority, 250 Broadway, 11th Floor, New York, NY 10007.

NEW YORK CITY HOUSING AUTHORITY
90 CHURCH STREET NEW YORK, NY 10007
TEL: (212) 306-3000 http://nyc.gov/nycha

NEW YORK CITY HOUSING AUTHORITY - CAPITAL PROJECTS DIVISION / OFFICE OF DESIGN

AETO Assignment: Mini-Solicitation for: Engineering Design Services for Site Lighting Upgrade Various Developments Citywide

Fee Breakdown

Under Contract A/E 1121723: R+O

8/22/2014

Lump Sum Fees

Item	Description	Task	Percentage of Fee	Red Hook East (#8307) TO# 28	Red Hook West (#8308) TO#29	Grand Total
1	Basic Services					
		Phase I – Pre Design Phase	20%	$ 26,609.00	$ 26,609.00	$53,218.00
		Phase II.A – 75% Design Documents	15%	$ 19,956.75	$ 19,956.75	$39,913.50
		Phase II.B – 100% Design Documents	10%	$ 13,304.50	$ 13,304.50	$26,609.00
		Phase III – Final Design Documents & Agency Filings	15%	$ 19,956.75	$ 19,956.75	$39,913.50
		Phase IV – Assignment Letter Proposal & Award	15%	$ 19,956.75	$ 19,956.75	$39,913.50
		Phase V – Services During Construction	20%	$ 26,609.00	$ 26,609.00	$53,218.00
		Phase VI – Closeout Activities	5%	$ 6,652.25	$ 6,652.25	$13,304.50
		Total Design Services Lump Sum Fee *	100%	$ 133,045.00	$ 133,045.00	$266,090.00

Allowances [Unit Price Fees]

Item	Description					Value Assigned under this AETO
1	Testing & Probes			$2,500.00	$2,500.00	$5,000.00
2	Reimbursable Expenses			$2,500.00	$2,500.00	$5,000.00
3	Grand Total - Allowances			$5,000.00	$5,000.00	$10,000.00

Grand Total AETO Value

1	Grand Total - Basic Services			$133,045.00	$133,045.00	$266,090.00
2	Grand Total - Allowances			$5,000.00	$5,000.00	$10,000.00
3	AETO Upset Amount			$138,045.00	$138,045.00	$276,090.00

Approved:

11/12/14

Rafi Oundjian, P.E.
Raman + Oundjian Engineers and Architects

Date

Approved:

11/18/14

Michael Cooper
Program Manager, Disaster Recovery

Date

Approved:

11/21/14

Michael Rosen
Vice President, Disaster Recovery

Date

Approved:

12/5/14

Raymond Ribeiro, P.E.
Executive Vice President

Date

cc: Ribeiro, Rosen, Groom, Hadzibabic, Hackenberg, Suarez, Brezler, Cooper, Keyes Dixon, Gopinathan, Buckmon, Berger, Morgan, Oliver

attachments: 2

Task Order Assignments #28 & #29, R+O Engineers and Architects, Contract No. AE1121723, in the amount of $276,090.00, to provide Professional Design Services related to Exterior Site Lighting Restoration and Repair at Red Hook East and West for the Hurricane Sandy Recovery Program (HSCIP Category 4).

EXHIBIT C / ATTACHMENT #3a

Bid Forms – Fee Schedule

Provide Fees for Basic Design Services. Payment shall be made in accordance with the terms of the Base Contract, Exhibit B – Compensation. Payment for satisfactory completion of services under the payment schedule shall be a negotiated Not-to-Exceed Lump Sum design fee as set forth in the finalized AETO based on the hourly rates, multiplier, and personnel delineated in the Base Contract. The Fee will be paid in incremental installments during each phase of the work. Retainage will be payable at the completion and / or termination of the AETO.

Item	Phase / Task	% Of Total Fee	$ Amount
Basic Design Services			
	Phase I – Pre-Design Phase	20%	53,218.00
	Phase II.A – 75% Design Documents	15%	39,913.50
	Phase II.B – 100% Design Documents	10%	26,609.00
	Phase III – Final Design Documents & Agency Filings	15%	39,913.50
	Phase IV – Assignment Letter Proposal & Award	15%	39,913.50
	Phase V – Services During Construction	20%	53,218.00
	Phase VI – Closeout Activities	5%	13,304.50
	Total Design Services Lump Sum Fee *	**100%**	266,090.00
Allowances	Testing Services **	**Fixed**	**TBD**
Reimbursables	Permitted Reimbursables	**Fixed**	**TBD**
	GRAND TOTAL [NOT TO EXCEED AMOUNT]		**TBD**

* Lump Sum Fee includes Basic Expediting Services [for Agency Filing and Plan Reviews / Approvals].
** Fees(s) for Testing Services to be based on Approved Testing Program(s)

Signed:

Raman & Oundjian Engineers & Architects, PC

A/E Consultant Name [Type]
Sid Raman

Principal Name [Type]

Principal Signature

8.7.2014

Dated [Type]

**** End of EXHIBIT C – Attachment #3 ****

NEW YORK CITY HOUSING AUTHORITY - CAPITAL PROJECTS DIVISION

DESIGN SERVICES

Exterior Site Lighting Upgrade at Various Developments - RED HOOK

Exhibit C - Attachment 3b - FEE BREAKDOWN BY - TITLE - RATE - PHASE

[BY DESIGN PHASE/ SPECIALTY/ TITLE/ HOURLY RATES/NUMBER OF HOURS]

Item #	Design Specialty/ Title	(a) Hourly Rate [From Base Contract]	(b) Actual Multiplier	(a) * (b) Total Hourly Amount By Title	Number of Hours	FEE APPORTIONMENT								
						Fee Subtotals - Utility and Site Surveys	Fee Subtotals - Pre-Design Services / Basis of Design Report	Fee Subtotals - 75% Design Documents	Fee Subtotals - 100% Design Documents	Fee Subtotal - Final Documents (Compliance Documents)	Fee Subtotals - Assignment Letter Phase	Fee Subtotals - Construction Administration Phase	Fee Subtotals - Close-out Phase	Total Amount - Portion of Lump Sum Fee By Title
							20%	15%	10%	15%	15%	20%	5%	100%
1	**ARCHITECTURAL DESIGN**													
1.1	Principal (Partner or Officer)	$ 175.00	N/A	$ 175.00	120.00		$ 4,200.00	$ 3,150.00	$ 2,100.00	$ 3,150.00	$ 3,150.00	$ 4,200.00	$ 1,050.00	$ 21,000.00
1.2	Senior Architect (Chief Architect)													
1.3	Project Manager (Job Captain)													
1.4	Senior Architectural Designer													
1.5	Junior Architectural Designer													
1.6	Senior Landscape Architect	$ 46.00	2.50	$ 115.00	350.00		$ 8,050.00	$ 6,037.50	$ 4,025.00	$ 6,037.50	$ 6,037.50	$ 8,050.00	$ 2,012.50	$ 40,250.00
1.7	Junior Landscape Architect	$ 24.00	2.50	$ 60.00	500.00		$ 6,000.00	$ 4,500.00	$ 3,000.00	$ 4,500.00	$ 4,500.00	$ 6,000.00	$ 1,500.00	$ 30,000.00
1.8	CADD Operator (Draftsperson)													$ -
1.9	Office Assistant	$ 20.00	2.50	$ 50.00	120.00		$ 1,200.00	$ 900.00	$ 600.00	$ 900.00	$ 900.00	$ 1,200.00	$ 300.00	$ 6,000.00
	TOTAL HOURS/ FEES, ENGINEERING DESIGN						$ 19,450.00	$ 14,587.50	$ 9,725.00	$ 14,587.50	$ 14,587.50	$ 19,450.00	$ 4,862.50	$ 97,250.00
2	**ENGINEERING DESIGN**													
2.1	Principal (Partner or Officer)	$ 175.00	N/A	$ 175.00	120.00		$ 4,200.00	$ 3,150.00	$ 2,100.00	$ 3,150.00	$ 3,150.00	$ 4,200.00	$ 1,050.00	$ 21,000.00
2.2	Senior Engineer (Chief Engineer)	$ 52.80	2.50	$ 132.00	300.00		$ 7,920.00	$ 5,940.00	$ 3,960.00	$ 5,940.00	$ 5,940.00	$ 7,920.00	$ 1,980.00	$ 39,600.00
2.3	Project Manager (Squad Leader)	$ 48.80	2.50	$ 122.00	60.00		$ 1,464.00	$ 1,098.00	$ 732.00	$ 1,098.00	$ 1,098.00	$ 1,464.00	$ 366.00	$ 7,320.00
2.4	Project Manager (MEP)													
2.5	Senior Designer Engineer	$ 54.80	2.50	$ 137.00	100.00		$ 2,740.00	$ 2,055.00	$ 1,370.00	$ 2,055.00	$ 2,055.00	$ 2,740.00	$ 685.00	$ 13,700.00
2.6	Engineer Designer	$ 30.00	2.50	$ 75.00	200.00		$ 3,000.00	$ 2,250.00	$ 1,500.00	$ 2,250.00	$ 2,250.00	$ 3,000.00	$ 750.00	$ 15,000.00
2.7	Engineering Technician	$ 30.00	2.50	$ 75.00	220.00		$ 3,300.00	$ 2,475.00	$ 1,650.00	$ 2,475.00	$ 2,475.00	$ 3,300.00	$ 825.00	$ 16,500.00
2.8	Senior Engineering Draftperson													
2.9	Junior Engineering Draftperson	$ 30.00	2.50	$ 75.00	160.00		$ 2,400.00	$ 1,800.00	$ 1,200.00	$ 1,800.00	$ 1,800.00	$ 2,400.00	$ 600.00	$ 12,000.00
2.10	CADD Operator (Draftsperson)	$ 30.00	2.50	$ 75.00	160.00		$ 2,400.00	$ 1,800.00	$ 1,200.00	$ 1,800.00	$ 1,800.00	$ 2,400.00	$ 600.00	$ 12,000.00
2.11	Office Assistant						$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	TOTAL HOURS/ FEES, ENGINEERING DESIGN					$ -	$ 27,424.00	$ 20,568.00	$ 13,712.00	$ 20,568.00	$ 20,568.00	$ 27,424.00	$ 6,856.00	$ 137,120.00

NEW YORK CITY HOUSING AUTHORITY - CAPITAL PROJECTS DIVISION

DESIGN SERVICES

Exterior Site Lighting Upgrade at Various Developments - RED HOOK

Exhibit C - Attachment 3b - FEE BREAKDOWN BY - TITLE - RATE - PHASE

[BY DESIGN PHASE/ SPECIALTY/ TITLE/ HOURLY RATES/NUMBER OF HOURS]

Item #	Design Specialty/ Title	(a) Hourly Rate (From Base Contract)	(b) Actual Multiplier	(a) * (b) Total Hourly Amount By Title	Number of Hours	FEE APPORTIONMENT								
						Fee Subtotals - Utility and Site Surveys	Fee Subtotals - Pre-Design Services / Basis of Design Report	Fee Subtotals - 75% Design Documents	Fee Subtotals - 100% Design Documents	Fee Subtotal - Final Documents (Compliance Documents)	Fee Subtotals - Assignment Letter Phase	Fee Subtotals - Construction Administration Phase	Fee Subtotals - Close-out Phase	Total Amount - Portion of Lump Sum Fee By Title
3	**PROFESSIONAL SPECIALTIES SERVICES**													
3.1	**Senior Expeditor**													
3.2	**Expeditor**													
3.3	**Senior Surveyor**													
3.4	**Surveyor**													
3.5	**Senior Estimators**													
3.6	**Estimator**	$ 48.80	2.50	$ 122.00	100.00		$ 2,440.00	$ 1,830.00	$ 1,220.00	$ 1,830.00	$ 1,830.00	$ 2,440.00	$ 610.00	$ 12,200.00
3.7	**Senior Specification Writer**	$ 48.80	2.50	$ 122.00	80.00		$ 1,952.00	$ 1,464.00	$ 976.00	$ 1,464.00	$ 1,464.00	$ 1,952.00	$ 488.00	$ 9,760.00
3.8	**Specification Writer**	$ 48.80	2.50	$ 122.00	80.00		$ 1,952.00	$ 1,464.00	$ 976.00	$ 1,464.00	$ 1,464.00	$ 1,952.00	$ 488.00	$ 9,760.00
3.9	Historical Preservation Specialist													
3.10	Statistician													
3.11	Data / IT Manager													
3.12	Quality Assurance Manager													
3.13	Schedulers													
3.14	Field Inspector													
3.15	Office Assistant													
	TOTAL HOURS/ FEES, PROFESSIONAL SPECIALTIES SERVICES					$ -	$ 6,344.00	$ 4,758.00	$ 3,172.00	$ 4,758.00	$ 4,758.00	$ 6,344.00	$ 1,586.00	$ 31,720.00
	GRAND TOTALS, HOURS AND FEES BY DESIGN SPECIALTY					$ -	$ 53,218.00	$ 39,913.50	$ 26,609.00	$ 39,913.50	$ 39,913.50	$ 53,218.00	$ 13,304.50	$ 266,090.00

NOTE: CONSULTANT SHALL NOT LEAVE ANY BLANKS.

Raman & Gandjian Engineers & Architects, PC
FIRM NAME

8.6.2014
DATE

Sid Raman
PROPOSER NAME [PRINT]:

PROPOSER NAME [SIGNATURE]:

NEW YORK CITY HOUSING AUTHORITY
[illegible] CHURCH STREET NEW YORK, NY [illegible]
TEL: [illegible]

NEW YORK CITY HOUSING AUTHORITY - CAPITAL PROJECTS DIVISION / BRONX & QUEENS

DESIGN SERVICES – related to:

Exterior Site Lighting Upgrade at Various Developments, City-Wide

Exhibit C - Attachment 3c - FEE SCHEDULE – TESTING UNIT PRICES

Item #	Sub-Item #	Category of Construction/ Description of Work	Unit of Measurement	Unit Price [in Dollars]	Multiplier [only applies to Professional Consultant Hourly Rates]
1		BASIC TESTING SERVICES [UNIT PRICES – ALL INCLUSIVE]			
	2.1	Probe of existing solid masonry/ foundation walls at potential penetration locations	EA	** $500.00	N/A
	2.2	Probe of underground conduit for site lighting electrical wiring	LF	** $120.00	N/A
	2.3	Asbestos-Containing Material ("ACM") at existing flashing, caulking, and/ or trowel-applied waterproofing on foundation wall	SF	$100.00	N/A
	2.4	ACM at pipe insulation	LF	$100.00	N/A
		Note: Unit Prices not listed above, but which may be required during the Services, will be identified and then negotiated with NYCHA.			
2		DIAGNOTICS TESTING SERVICES – PROFESSIONAL STAFF RATES [AS BASIS FOR NEGOTIATED LUMP SUM FEES, BASED ON HOURLY RATES] – ARCHITECTURAL DESIGN STAFF			
	2.1	Principal (Partner or Officer)	Hourly Rate	$175.00	N/A
	2.2	Senior Architect (Chief Architect)	Hourly Rate	$ 75.00	$ 187.00
	2.3	Project Manager (Job Captain)	Hourly Rate	$ 75.00	$ 187.00
	2.4	Senior Architectural Designer	Hourly Rate	$ 34.80	$ 87.00
	2.5	Office Assistant	Hourly Rate	$ 20.00	$ 50.00
3		DIAGNOTICS TESTING SERVICES – PROFESSIONAL STAFF RATES [AS BASIS FOR NEGOTIATED LUMP SUM FEES, BASED ON HOURLY RATES] – ENGINEERING DESIGN STAFF			
	3.1	Principal (Partner or Officer)	Per Hour	$ 175.00	N/A
	3.2	Senior Engineer (Chief Engineer)	Per Hour	$ 52.80	$ 132.00
	3.3	Project Manager (Squad Leader)	Per Hour	$ 48.82	$ 122.00
	3.4	Project Manager (MEP)	Per Hour	$ 52.80	$ 132.00
	3.5	Senior Designer Engineer	Per Hour	$ 48.82	$ 122.00
	3.6	Engineer Designer	Per Hour	$ 30.00	$ 75.00
	3.7	Office Assistant	Per Hour	$ 20.00	$ 50.00

Raman & Oundjian Engineers & Architects, PC
FIRM NAME

Sid Raman
PROPOSER NAME [PRINT]:

PROPOSER NAME [SIGNATURE]:

** Non paved areas (concrete/asphalt)