

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: July 30, 2014

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

PROGRAM UNIT: Sandy Recovery
PROJECT ADMIN.: Zunilda LLano
A/E CONTRACT NUMBER: AE #1203168
NAME OF A/E FIRM: James McCullar Architecture, PC
CONTRACT START DATE: 4/2/2012 to 4/1/2017

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

NAME: Coney Island Site 1B
SPECIFIC CONTRACT NUMBER: 8309
LOCATION (ADDRESS & BOROUGH): 2007 SURF AVENUE, BROOKLYN, NY 11224

Scope of Work:

Provide Replacement Electrical Conduit and Site Lighting, Additional Design Services and Repair for FEMA and Insurance Requirements, and Boiler Elevation at Coney Island Site 1B, Brooklyn, NY as part of the Hurricane Sandy Capital Improvement Program (HSCIP Category 2). The Design Project is for additional services related to the storm mitigation and repair design previously awarded to James McCullar Architecture, PC.

Schedule: Start: 06/30/2014 Completion: 11/06/2014 Duration: 90 days

C. FUNDING INFORMATION (To Be Completed By Procurement)

TASK ORDER #: #18 (Assignment #18) RELEASE #: 18
CONTRACT LIMIT (NOT TO EXCEED): \$3,988,860.89 TOTAL OF PREVIOUS ASSIGNMENTS/TASK ORDERS: \$3,093,996.70
BALANCE FOR FUTURE TASK ORDERS: \$894,864.19 AMOUNT REQUESTED FOR CURRENT TASK ORDER: \$383,910.02
OPEN BALANCE FOR CONTRACT: \$510,954.17

D. (To Be Completed By Planning & Budgeting)

P	8309	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: \$383,910.02 CONSTRUCTION ESTIMATE: \$8,366,370 DESIGN FEE % CONSTRUCTION COST: 4.6%

Tyson Hackenberg [Signature] 8/20/14
Program Director, Program Unit (Print & Sign) Date
Scott Groom, AIA, Director [Signature] 08/26/14
Director, Office of Design (Print & Sign) Date
Michael Rosen [Signature] 8/27/14
Director, Capital Projects, Administration Unit (Print & Sign) Date
Raymond Ribeiro, PE, E.V.P. [Signature] 8/27/14
ADGM for Capital Projects Division (Print & Sign) Date

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





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

August 8, 2014

A/E TASK ORDER ASSIGNMENT #18

James McCullar Architecture, PC
44 W. 28th Street, 5th Fl.
New York, NY 10001
Attn: James McCullar

RE: Provide Replacement Electrical Conduit and Site Lighting, Additional Design Services and Repair for FEMA and Insurance Requirements, and Boiler Elevation at Coney Island Site 1B, Brooklyn, NY as part of the Hurricane Sandy Capital Improvement Program (HSCIP Category 2) per NYCHA's Request Dated June 9, 2014, Under Requirements Contract No. AE1203168, (the "Contract"), Oracle Project No. 8309, for a Total Not to Exceed Amount of Three Hundred Eighty Three Thousand Nine Hundred Ten dollars and Two cents (\$383,910.02).

Dear Mr. McCullar:

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 revised proposal dated July 21, 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 Firm's 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.

EXHIBIT B: Bid Forms

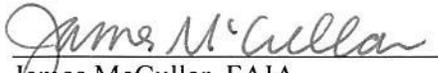
**Proposal for Additional A/E Services - Re: Additional Scope of Work items, HSCIP Coney Island 1B
 ATTACHMENT #3a - Fee Schedule -Lump Sum Fee by Phase**

Payment shall be made in accordance with the terms **Exhibit B - Compensation** of the Base Contract. Payment for satisfactory completion of services under the payment schedule shall be a negotiated Not-to-Exceed design fee as set forth in the finalized Task Order based on the hourly rates, multiplier, and personnel delineated in **Exhibit C - Attachment #3** (Schedule of Hourly Rates). 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 task order.

Payment Breakdown:	Coney Is. 1B – Oracle #8309 FEMA+Ins		Coney Is. 1B – Oracle #8309 Conduit		Coney Is. 1B - Oracle #8309 Boilers		Total
Phase I – Design Development; Evaluate Existing Conditions Report; Basis of Design Report	15%	\$23,043.65	15%	\$8,465.67	10%	\$ 17,384.79	\$48,894.11
Phase II – Preliminary Design 50% Documents	25%	\$38,406.08	25%	\$14,109.45	20%	\$ 34,769.58	\$87,285.11
Phase III – Construction/Bid Documents	30%	\$46,087.30	30%	\$16,931.34	25%	\$ 43,461.98	\$106,480.62
Phase IV – Bid & Award Phase	5%	\$7,681.22	5%	\$2,821.89	10%	\$ 17,384.79	\$27,887.90
Phase V – Services During Construction	20%	\$30,724.85	20%	\$11,287.56	30%	\$ 52,154.36	\$94,166.77
Phase VI – Closeout Activities	5%	\$7,681.22	5%	\$2,821.89	5%	\$ 8,692.40	\$19,195.51
Total Design Services Lump Sum Fee	100%	\$153,624.32	100%	\$56,437.80	100%	\$ 173,847.90	\$383,910.02
Allowances (Fixed)		\$0.00		\$0.00		\$0.00	\$0.00
Permitted Reimbursables		\$0.00		\$0.00		\$0.00	\$0.00
Total		\$0.00		\$0.00		\$0.00	\$0.00
GRAND TOTAL [NOT TO EXCEED AMOUNT]		\$153,624.32		\$56,437.80		\$173,847.90	\$383,910.02

*Allowances and reimbursables are not included because they were allotted in the original task order to James McCullar Architecture, PC

Approved:


James McCullar, FAIA
James McCullar Architecture, P.C.

8-12-14
Date

Approved:

For Tyson Hackenberg


Tyson Hackenberg, Program Mgr., Disaster Recovery

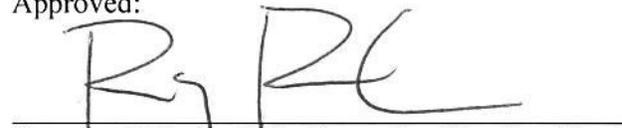
8/14/14
Date

Approved:


Michael Rosen, Vice President, Disaster Recovery

8/18/14
Date

Approved:


Raymond Ribeiro, P.E., Executive Vice President

8/19/14
Date

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

attachments: 2

**JAMES McCULLAR
ARCHITECTURE, PC**
44 WEST 28th STREET, 5th FLOOR
NEW YORK, NEW YORK 10001
TEL 212 206 0622

July 16, 2014

rev. 7-21-14

Mr. Basem N. Dow, Consultant
Capital Projects Division
New York City Housing Authority
250 Broadway
New York, NY 10007

Re: Proposal for Design Services
**Additional Scope of Work items, HSCIP Coney Island Site 1B
Project No. 7823**

Dear Mr. Dow:

We are pleased for the opportunity to submit our proposal for the above referenced additional design services for Coney Island Site 1B

As requested at our meeting on May 6, 2014, the current scope of work has been increased to incorporate new requirements. Our understanding of the scope of additional work is as follows.

1. As per the original solicitation and Basis of Design Report, the current design includes flood mitigation measures to protect the central mechanical/utility room area of the first floor, using dry floodproofing methods. The added scope of work includes extending the protected area to include the entire first floor, including the main entrance Lobby and all ground-level exits. It is anticipated that this will include removal/replacement of additional sections of the first floor exterior walls, additional temporary flood barriers, additional flood-resistant doors, and substantial alterations at the main Lobby, entrance plaza, and stair exits, to maintain required exit function during the Design Flood conditions. The design work will include all related structural, foundation and geotechnical work to support these elements.
2. As per the original scope of work outline, the current design does not include removal/replacement of the first floor entrance work at the Lobby. The added scope of work includes removal/replacement of the entrance work, per current NYCHA standards. This will include alterations to the existing building intercom system, which is to be built into the entrance work framing and interlocked with the electro-magnetic door locking system.
3. As per the previous NYCHA policy, the new boilers have been designed to burn Natural Gas only, with the existing fuel oil tanks to be removed. The new scope of work is to revise the boiler/burners for Dual-fuel operation (Natural Gas + No. 2 Oil), with a "Day Tank" for a relatively small on-site supply of fuel oil.
4. Several minor work items were identified on the FEMA PW report, as well as the reports prepared by the insurance companies. These items will be incorporated into the revised construction documents.
5. Once the construction documents are revised for the scope changes noted above, an updated construction cost estimate will be prepared, showing the revised scope of work.
6. The proposed changes in scope do **not** include revisions mandated by the new 2014 Building Code, which is scheduled to take effect on October 1, 2014. We anticipate making our filing with the Dept. of Buildings prior to that date under the 2008 code.

Please note that the scope of work changes noted above does **not** include relocation of the boiler plant, electrical service room, or generator room, nor does it include the replacement of the site lighting and underground conduits. As requested, those design revisions will be addressed in separate proposals.

We propose that the schedule for this additional work will be approximately ten weeks from the time we receive authorization. As noted above, the filing deadline with the Dept. of Buildings is prior to October 1, 2014. After that date, many changes to the work will be mandated by the new Building Code.

Mr. Basem N. Dow
Coney Island Site 1B

July 16, 2014
Page 2 of 2

Our proposed fee for this additional work is as follows.

James McCullar Architecture	\$ 45,950.00
Shenoy Engineering (MEP engineering)	\$ 45,928.70
Robert Silman Associates (structural)	\$ 22,199.96
Langan Engineering (geotech)	\$ 31,999.16
<u>VJ Associates (cost estimator)</u>	<u>\$ 7,546.50</u>
Total	\$153,624.32

We look forward to the opportunity to work with you and NYCHA on this project. If additional information is needed, please contact me at any time.

Sincerely,



James McCullar, FAIA
Principal
jmccullar@jamesmccullar.com

encl.



NEW YORK CITY HOUSING AUTHORITY
 150 WEST STREET, NEW YORK, NY 10038
 NEW YORK CITY HOUSING AUTHORITY - CAPITAL PROJECTS DIVISION

DESIGN SERVICES

Related to Project #7823 - Hurricane Sandy Capital Improvement Program @ Coney Island Site 1B, Brooklyn

FEE SCHEDULE - LUMP SUM FEE BREAKDOWN BY PHASE - ADDED SCOPE
 [BY DESIGN PHASE/SPECIALTY/TITLE/ HOURLY RATES/NUMBER OF HOURS]

Item #	Design Specialty/Title	(1) Hourly Rate (From Base Contract)	(2) Actual Multiplier	(3) Total Hourly Amount By Title	Number of Hours	(4) Subtotal - Fee of Design Report	(5) Subtotal - Fee of Design/Dissemination	(6) Subtotal - Fee of Bid Document	(7) Subtotal - Fee of Bid and Award Phase	(8) Subtotal - Fee of Construction and Closeout Phase	Total Amount - Lump Sum Fee By Title
3	PROFESSIONAL SPECIALTIES SERVICES										
3.1											
3.2	Geotech Engineer - Principal	190.00	N/A	190.00	45.00	0.00	3,847.50	2,821.50	0.00	1,881.00	8,550.00
	Senior Geotech Engineer	60.00	2.70	162.00	70.67	0.00	5,151.84	3,778.02	0.00	2,518.68	11,448.54
	Engineering Technician	45.01	2.70	121.53	37.00	0.00	2,023.47	1,483.88	0.00	989.26	4,496.62
3.3	Drilling Company for borings						7,504.00				7,504.00
3.4	Senior Estimator	55.00	2.50	137.50	36.00	0.00	0.00	4,950.00	0.00	0.00	4,950.00
3.5	Estimator	34.62	2.50	86.55	30.00	0.00	0.00	2,596.50	0.00	0.00	2,596.50
	TOTAL HOURS/ FEES, PROFESSIONAL SPECIALTIES SERVICES				218.67	0.00	18,226.81	15,629.90	0.00	5,388.94	39,245.66
	GRAND TOTALS, HOURS AND FEES BY DESIGN SPECIALTY				1,217.52	0.00	51,407.91	68,299.89	10,744.52	23,171.61	153,624.32

NOTE: CONSULTANT SHALL NOT LEAVE ANY BLANKS.

James McCullar Architecture

FIRM NAME

James McCullar, FMA

PROPOSER NAME (PRINT):

James McCullar

PROPOSER NAME (SIGNATURE):

DATE: July 16, 2014

**JAMES McCULLAR
ARCHITECTURE, PC**

44 WEST 28th STREET, 5th FLOOR
NEW YORK, NEW YORK 10001
TEL 212 206 0622

July 15, 2014

rev. 7-21-14

Mr. Basem N. Dow, Consultant
Capital Projects Division
New York City Housing Authority
250 Broadway
New York, NY 10007

Re: Proposal for Design Services
Site Lighting and Underground Conduits, HSCIP Coney Island Site 1B
Project No. 7823

Dear Mr. Dow:

We are pleased for the opportunity to submit our proposal for the above referenced additional design services for Coney Island Site 1B

As requested at our meeting on May 6, 2014, the current scope of work has been increased to incorporate new requirements. Our understanding of the scope of additional work is as follows.

1. The underground conduit and wiring for the existing site lighting was flooded during and after Hurricane Sandy, rendering significant elements of this system inoperable. The added scope of work includes removal of the existing fixtures and bases, design of a new site lighting system including compliance with current codes and standards, and construction documentation for this system, including all controls, structural elements, bases and poles, fixtures and lamps, etc. The new design shall be hardened against damage by a future flood, generally by raising the bases and maintenance access points above the Design Flood Elevation (DFE).
2. Because of the need for extensive site work and excavation associated with item 1 above, we recommend augmenting the partial land survey done for the project to include full survey information for the entire site. This will include a "tone out" investigation of below-grade utilities.
3. Once the construction documents are revised for the scope changes noted above, an updated construction cost estimate will be prepared, showing the revised scope of work.
4. The proposed changes in scope do **not** include revisions mandated by the new 2014 Building Code, which is scheduled to take effect on October 1, 2014. We anticipate making our filing with the Dept. of Buildings prior to that date under the 2008 code.

Please note that the scope of work changes noted above does **not** include relocation of the boiler plant, electrical service room, or generator room, or the other changes in scope discussed. As requested, those design revisions will be addressed in a separate proposal.

We propose that the schedule for this additional work will be approximately ten weeks from the time we receive authorization. As noted above, the filing deadline with the Dept. of Buildings is prior to October 1, 2014. After that date, many changes to the work will be mandated by the new Building Code.

Our proposed fee for this additional work is as follows.

James McCullar Architecture	\$ 10,737.50
Shenoy Engineering (MEP engineering)	\$ 10,434.84
Robert Silman Associates (structural)	\$ 3,265.46
Langan Engineering (surveyor)	\$ 23,000.00
<u>Harvey Marshall Berling (lighting designer)</u>	<u>\$ 9,000.00</u>
Total	\$ 56,437.80

Mr. Basem N. Dow
Coney Island Site 1B

July 16, 2014
Page 2 of 2

We look forward to the opportunity to work with you and NYCHA on this project. If additional information is needed, please contact me at any time.

Sincerely,

A handwritten signature in cursive script that reads "James McCullar".

James McCullar, FAIA
Principal
jmccullar@jamesmccullar.com
encl.



NEW YORK CITY HOUSING AUTHORITY
 100 SOUTH STREET, 10TH FLOOR
 NEW YORK, NY 10038

NEW YORK CITY HOUSING AUTHORITY - CAPITAL PROJECTS DIVISION

DESIGN SERVICES

Related to Project # 7823 - Hurricane Sandy Capital Improvement Program @ Coney Island Site 1B, Brooklyn

FEE SCHEDULE - LUMP SUM FEE BREAKDOWN BY PHASE - SITE LIGHTING WORK
 (BY DESIGN PHASE/SPECIALTY/TITLE/ HOURLY RATES/NUMBER OF HOURS)

Item #	Design Specialty/ Title	Job Hourly Rate (From Base Contract)	(A) Actual Multiplier	(C) Total Hourly Amount By Title	Number of Hours	Fee Schedule - Phase 1 - Base of Design Report	Fee Schedule - 2nd DRAFT Documents	Fee Schedule - Compliance/ Bid Documents	Fee Schedule - Bid and Award Phase	Fee Schedule - Construction and Closeout Phase	Grand Amount/ Portion of Lump Sum Fee By Title
1	ARCHITECTURAL DESIGN										
1.1	Principal (Partner or Officer)	175.00	N/A	175.00	5.00	0.00	175.00	350.00	175.00	175.00	875.00
1.2	Senior Architect (Chief Architect)	57.00	2.50	142.50	35.00	0.00	1,496.25	2,244.38	498.75	748.13	4,987.50
1.3	Project Manager (Job Captain)	50.00	2.50	125.00	25.00	0.00	937.50	1,562.50	156.25	468.75	3,125.00
1.4	Senior Architectural Designer										
1.5	Junior Architectural Designer	28.00	2.50	70.00	25.00	0.00	525.00	875.00	87.50	262.50	1,750.00
1.6	Senior Landscape Architect										
1.7	Junior Landscape Architect										
1.8	CADD Operator (Draftsperson)										
1.9	Office Assistant	21.50	2.50	53.75							0.00
	TOTAL HOURS/ FEES, ARCHITECTURAL DESIGN				90.00	0.00	3,133.75	5,031.88	917.50	1,654.38	10,737.50
2	MEP ENGINEERING DESIGN										
2.1	Principal (Partner or Officer)	175.00	N/A	175.00	3.00	0.00	105.00	210.00	105.00	105.00	525.00
2.2	Senior Engineer (Chief Engineer)	49.03	2.41	118.17	30.00	0.00	1,063.53	1,595.30	354.51	531.77	3,545.10
2.3	Project Manager (Squad Leader)										
2.4	Project Manager (MEP)	43.20	2.41	104.11							0.00
2.5	Senior Designer Engineer	43.20	2.41	104.11	30.00	0.00	936.99	1,561.65	156.17	468.50	3,123.30
2.6	Engineer Designer	37.36	2.41	90.04	36.00	0.00	972.43	1,620.72	162.07	486.22	3,241.44
2.7	Engineering Technician										
2.8	Senior Engineering Draftsperson										
2.9	Junior Engineering Draftsperson										
2.10	CADD Operator (Draftsperson)	26.97	2.41	65.00							0.00
2.11	Office Assistant										
	TOTAL HOURS/ FEES, ENGINEERING DESIGN				99.00	0.00	3,077.95	4,987.67	777.75	1,591.48	10,434.84

**JAMES McCULLAR
ARCHITECTURE, PC**

44 WEST 28th STREET, 5th FLOOR
NEW YORK, NEW YORK 10001
TEL 212 206 0622

June 18, 2014

rev. 7-21-14

Mr. Basem N. Dow, Consultant
Capital Projects Division
New York City Housing Authority
250 Broadway
New York, NY 10007

Re: Proposal for Design Services
**Relocate Boiler plant and Electric Service Room above DFE, HSCIP Coney Island Site 1B
Project No. 7823**

Dear Mr. Dow:

We are pleased for the opportunity to submit our proposal for the above referenced additional design services for Coney Island Site 1B

As requested at our meeting on May 6, 2014, NYCHA is considering design changes to relocate the Boiler Plant and Electric Service room to new locations above the Design Flood Elevation (DFE). The original requested scope of work and our designs to date included replacing this equipment in place, and protecting it up to the DFE with dry floodproofing methods. NYCHA now intends to pursue a different strategy. Our understanding of the additional work is as follows.

1. In order to relocate the boiler plant and its related equipment above the DFE, we have found that the only feasible locations are outside of the current building envelope. Simply put, none of the spaces within the existing building have sufficient headroom above the DFE. The best option is a small addition adjacent to the west side of the existing boiler room at the internal corner of the building. This location minimizes disturbance of existing apartment windows. Our preliminary concept was illustrated in the Option 2 drawings for the Due Diligence report of January 2013.
2. The Due Diligence drawings for Option 2 also show a relocated electric service room in a small addition at the East side of the building. However, the scope of work at that time did not include a standby generator. As the current scope includes the generator and its addition at the North end of the East wing, we propose to increase the size of this addition to incorporate the Electric Service Room. In addition, the Automatic Transfer Switches will also be relocated to this space, in order to be above the DFE. A preliminary check indicates that sufficient space exists to do this without conflicts with other necessary elements.
3. Once the construction documents are revised for the scope changes noted above, an updated construction cost estimate will be prepared, showing the revised scope of work. We anticipate incorporating the relocated boiler and electric service room revisions simultaneously with the added scope revisions noted in our proposal dated June 17, 2014; we expect that only one additional cost estimate will include both sets of revisions, so this proposal does **not** include the cost of another estimate.
4. The proposed changes in scope do **not** include revisions mandated by the new 2014 Building Code, which is scheduled to take effect on October 1, 2014. We anticipate making our filing with the Dept. of Buildings prior to that date under the 2008 code.

We propose that the schedule for this additional work will be approximately twelve weeks from the time we receive authorization. As noted above, the filing deadline with the Dept. of Buildings is prior to October 1, 2014. After that date, many changes to the work will be mandated by the new Building Code.

Our proposed fee for this additional work is as follows.

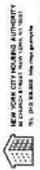
James McCullar Architecture	\$ 66,862.50
Shenoy Engineering (MEP engineering)	\$ 94,779.60
<u>Robert Silman Associates (structural)</u>	<u>\$ 12,205.80</u>
Total	\$173,847.90

We look forward to the opportunity to work with you and NYCHA on this project. If additional information is needed, please contact me at any time.

Sincerely,



James McCullar, FAIA
Principal
jmccullar@jamesmccullar.com
encl.



DESIGN SERVICES
Related to Project # 7823 - Hurricane Sandy Capital Improvement Program @ Concy Island Site 1B, Brooklyn

FEE SCHEDULE - LUMP SUM FEE BREAKDOWN BY PHASE - RELOCATE BOILER ROOM
[BY DESIGN PHASE/SPECIALTY/TITLE/HOURLY RATES/NUMBER OF HOURS]

Rev. 3/21/13

Item #	Design Specialty / Title	(A) Lump Sum (From Base Contract)	(B) Actual Multiplier	(C) Total Hourly Amount By Title	Number of Hours	(D) Submittal - Phase I - Basis of Design Report	(E) Submittal - Compliance/ Bid Document	(F) Submittal - Bid and Award Phase	(G) Submittal - Construction and Construction Phase	Total Amount - Lump Sum Fee By Title
1	ARCHITECTURAL DESIGN									
1.1	Principal (Partner or Officer)	175.00	N/A	175.00	55.00	0.00	1,925.00	1,925.00	1,925.00	9,625.00
1.2	Senior Architect (Chief Architect)	57.00	2.50	142.50	275.00	0.00	11,756.25	3,918.75	5,878.12	39,187.50
1.3	Project Manager (Job Captain)	50.00	2.50	125.00	80.00	0.00	3,000.00	500.00	1,500.00	10,000.00
1.4	Senior Architectural Designer									
1.5	Junior Architectural Designer	28.00	2.50	70.00	115.00	0.00	4,025.00	402.50	1,207.50	8,050.00
1.6	Senior Landscape Architect									
1.7	Junior Landscape Architect									
1.8	CADD Operator (Draftsperson)									
1.9	Office Assistant	21.50	2.50	53.75						0.00
	TOTAL HOURS/ FEES, ARCHITECTURAL DESIGN				525.00	0.00	19,096.25	6,746.25	10,510.62	66,862.50
2	MEP ENGINEERING DESIGN									
2.1	Principal (Partner or Officer)	175.00	N/A	175.00	18.00	0.00	630.00	630.00	630.00	3,150.00
2.2	Senior Engineer (Chief Engineer)	49.03	2.41	118.17	70.00	0.00	2,481.57	827.19	1,240.79	8,271.90
2.3	Senior Electrical Engineer (Chief Engineer)	49.03	2.41	118.17	80.00	0.00	2,836.08	945.36	1,418.04	9,453.60
2.4	Project Manager (MEP)	43.20	2.41	104.11	180.00	0.00	5,621.94	1,873.98	2,810.97	18,739.80
2.5	Senior Designer Engineer	43.20	2.41	104.11	110.00	0.00	3,435.63	572.61	1,717.81	11,452.10
2.6	Engineer Designer	37.36	2.41	90.04	305.00	0.00	8,238.66	1,373.11	4,139.33	27,462.20
2.7	Engineering Technician									
2.8	Senior Engineering Draftsperson									
2.9	Junior Engineering Draftsperson									
2.10	CADD Operator (Draftsperson)	26.97	2.41	65.00	250.00	0.00	8,125.00	0.00	0.00	16,250.00
2.11	Office Assistant									
	TOTAL HOURS/ FEES, ENGINEERING DESIGN				1,013.00	0.00	31,268.88	6,222.25	11,936.94	94,779.60



NEW YORK CITY HOUSING AUTHORITY
 150 WEST STREET, NEW YORK, NY 10038
 NEW YORK CITY HOUSING AUTHORITY - CAPITAL PROJECTS DIVISION

DESIGN SERVICES

Related to Project #7023 - Hurricane Sandy Capital Improvement Program @ Concy Island Site 1B, Brooklyn
 FEE SCHEDULE - LUMP SUM FEE BREAKDOWN BY PHASE - RELOCATE BOILER ROOM
 [BY DESIGN PHASE/SPECIALTY/ TITLE/ HOURLY RATES/NUMBER OF HOURS]

Rev. 3/24/13

Item #	Design Specialty/ Title	[1] Hourly Rate [From Base Contract]	[2] Annual Multiplier	[3] City Total Hourly Dollars [By Title]	Number of Hours	THE PROFESSIONAL'S						Total Amount - Portion of Lump Sum Fee By Title	
						For Submittal - Permit / Base of Design Report	For Submittal - SD/UDA/EL Document	For Submittal - Bid and Award Phase	For Submittal - Compliance/ Bid Documents	For Submittal - Bid and Award Phase	For Submittal - Construction and Closeout Phase		
2	STRUCTURAL ENGINEERING DESIGN												
2.1	Principal (Partner or Officer)	275.00	N/A	275.00	4.00	0.00	330.00	275.00	110.00	385.00	1,100.00		
2.2	Senior Engineer (Chief Engineer)	56.15	2.53	142.06	24.00	0.00	1,022.83	852.36	340.94	1,193.31	3,409.44		
2.3	Project Manager (Squad Leader)												
2.4	Project Manager (MEP)												
2.5	Senior Designer/Engineer												
2.6	Engineer Designer	25.40	2.53	64.26	60.00	0.00	1,156.68	963.90	385.56	1,349.46	3,855.60		
2.7	Engineering Technician												
2.8	Senior Engineering Draftsperson	34.50	2.53	87.29	44.00	0.00	1,152.23	960.19	384.08	1,344.26	3,840.76		
2.9	Junior Engineering Draftsperson												
2.10	CADD Operator (Draftsperson)												
2.11	Office Assistant												
	TOTAL HOURS/ FEES, ENGINEERING DESIGN				132.00	0.00	3,661.74	3,051.45	1,220.58	4,272.03	12,205.80		
	GRAND TOTALS, HOURS AND FEES BY DESIGN SPECIALTY				1,670.00	0.00	54,126.87	78,812.36	14,189.08	26,719.59	173,847.90		

NOTE: CONSULTANT SHALL NOT LEAVE ANY BLANKS.

James McCollar Architecture

FIRM NAME

James McCollar FAIA

PROPOSER NAME [PRINT]:

James McCollar

PROPOSER NAME [SIGNATURE]:

DATE July 16, 2014