



City of New York
Department of Health and Mental Hygiene (DOHMH)
Invitation for Bid (IFB) for
ON-CALL CABLE INFRASTRUCTURE INSTALLATION SERVICES
PIN: 18MI008100R0X00
Addendum #1

December 13, 2017

This Addendum contains revisions to the above referenced IFB and responses to questions received in writing by DOHMH on or before December 8, 2017.

Also attached are: REVISED Bid Price Sheet (Annex B) and REVISED ITEM 3: (Acknowledgment of Addenda form (Annex C)

Except as otherwise stated below and by any prior or subsequent Addenda to the above-referenced IFB, the solicitation remains unchanged.

The deadline for submission remains January 3, 2018 at 3pm.

I. Questions and Answers: Answers to questions received by DOHMH are contained in Annex A.

II. Changes to IFB Attachments: The following sections of the IFB have been revised and replaced as follows. **Bidders are required to use these new forms/sections in their bid packages, or their bid may be found non-responsive.**

- A. Section IV – Item 2: BID PRICE SHEET has been revised to correct Item 65 from “Cat 6 Modular Inserts” to “Cat6A Modular Inserts”. Please see Annex B to this Addendum.
- B. Item 3: Acknowledgment of Addenda has been revised to reflect the issuance of this Addendum. Please see Annex C to this Addendum.

ANNEX A

City of New York
Department of Health and Mental Hygiene (DOHMH)
Invitation for Bid (IFB) for
ON-CALL CABLE INFRASTRUCTURE INSTALLATION SERVICES
PIN: 18MI008100R0X00

Below are answers to questions received by DOHMH in writing by the Questions Due Date. Note that where appropriate, similar questions have been combined into one question and one response:

Question 1: Is the contractor required to use all of the four cable manufacturers listed in Section II (A)(1)(b) (Systimax, ADC, Belden, and Berk-Trek) on the installs?

Answer 1: The contractor is required to be able to work with the products from the manufacturers listed in Section II(A)(1)(b) as they are currently installed at the DOHMH cable plants. For installs, the bidder may offer any cable system and components that meets the minimum requirements set forth in Section II and for which they are a certified installer of.

Question 2: Are the manufacturers listed in Section II (A)(1)(b) the manufacturers that the bidder must provide pricing on?

Answer 2: The manufacturers listed in Section II (A)(1)(b) are the manufacturers that the DOHMH's current cable plants are supported by. As set forth above in Answer 1, the bidder may offer any manufacturer of cable systems and components that meets the minimum requirements set forth in Section II and for which they are a certified installer of.

Question 3: As the Bid Price Sheet do not specify any preferred and/or equal manufacturers of the line items within the Bid Price Sheet, is the selection of the manufacturer up to the bidding contractor's discretion if it meets the specified minimum requirements?

Answer 3: Yes, please see Answer "1" and "2".

Question 4: Do the fiber and copper solutions have to be of the same manufacturer?

Answer 4: No, they do not have to be the same manufacturer.

Question 5: Does the cable manufacturer have to be the same manufacturer of the components?

Answer 5: No, they do not have to be the same manufacturer.

Question 6: Does the fiber manufacturer have to be the same as the manufacturer of the components?

Answer 6: *No, they do not have to be the same manufacturer.*

Question 7: If the contractor is adding cables to a site, is it required that the contractor matches the cable brand previously used on that site?

Answer 7: *It is preferred that the contractor matches the cabling brand previously used on that site, however it is not a requirement for this contract.*

Question 8: Does the OSHA training certificate(s), referenced in Section IV/ Item 5, have to be issued to the President and/or Vice President of the company or does certificate(s) from upper management and/or technicians employed by the vendor's office suffice?

Answer 8: *It is preferred that the OSHA training certificate be of an officer of the bidder, however, OSHA training certificates from upper managements and/or technicians employed by the vendor's office will suffice. The bidder should provide an OSHA training certificate from the highest ranking member of its organization.*

Question 9: Does the manufacturer specification and Material Safety Data Sheets referenced in Section II (A)(3)(c) have to be provided with the bid package submitted to DOHMH?

Answer 9: *No, the items required to be submitted with Bid Package are set forth in Section IV. The manufacturer specification and Material Safety Data Sheets referenced in Section II(A)(3)(c) are required upon installation, where appropriate, for all cables, terminations, cabinets, racks and components being used.*

Question 10: Are Parts I through VII costs for materials only and not inclusive of the labor cost to install those particular materials?

Answer 10: *As set forth in Note #1 and Note #3 of the Bid Price Sheet, Parts I through VII is for the bidder to provide a cost that is inclusive for all materials, overhead and profit for each line item and Part IX is an "All-Inclusive Hourly Rate" for labor costs.*

Question 11: Line items #106 and #107 refer to Electrician "A" pricing, however, there are no pricing references for Electrician "M" (maintenance and repair). Does the vendor require pricing for Electrician "M"?

Answer 11: *No, pricing for Electrician "M" is not required.*

Question 13: After a walkthrough, if a lift is deemed necessary to perform the scope, how will the cost for the lift be handled? Will the vendor be able to include cost for the lift using the Parts Allowance Percentage Markup?

Answer 13: *The Bidder will not be able to include costs for a lift using the Parts Allowance Percentage Markup. The Parts Allowance is provided by DOHMH for the bidder to draw from for additional items that may be required to be installed for this contract and that are not specifically listed in Parts I through VII of the Bid Price Sheet. The Parts Allowance is not for tools or equipment. As set forth in the Bid Price Sheet instructions, costs entered must contemplate all costs to the Bidder and the Bidder may not bill separately or additionally for tools, accessories, equipment, traveling, trucking, scaffolding, fees, permits, shop drawings, insurance, overhead, profit, or any other costs that are necessary and required for the entire and proper performance and completion of the work.*

REVISED ITEM 2: BID PRICE SHEET (Page 1 of 9)
PIN: 18MI008100R0X00

Bidder's Legal Name: _____ Bidder's Tax ID#: _____
Date Submitted: _____

NOTICE TO ALL BIDDERS: FAILURE TO COMPLETE THIS SECTION IN DETAIL WILL RESULT IN REJECTION OF YOUR BID.

The undersigned agrees, if this bid is accepted, that it will, within 10 days of receipt of notice of award, submit executed copies of insurance policies as may be required, execute the Agreement set forth in this Invitation for Bid, and will proceed, when directed to do so, with the work required hereunder in strict compliance with the terms and conditions set forth in this Bid AT THE UNIT AND OTHER PRICES SET FORTH BELOW.

Bidders are instructed to enter unit prices which shall include all costs associated with that Item of work. Costs entered must contemplate all costs to the Bidder and the Bidder may not bill separately or additionally for tools, accessories, equipment, traveling, trucking, scaffolding, fees, permits, shop drawings, insurance (as specified in Schedule A of this Agreement), overhead, profit, or any other costs that are necessary and required for the entire and proper performance and completion of the work, including any items not particularly mentioned in these specifications or shown on drawings.

Note #1: For PARTS I through VII, the Bidder shall provide for each line item, a unit price which shall include, but not be limited to, all costs for materials, overhead and profit.

Note #2: For PART VIII, the "Percentage Markup" rate shall be net of all trade, industry, bulk and early payment discounts. The Percentage Markup for Parts must not exceed ten percent (10 %). All Parts acquired under the Parts Allowance are subject to approval and acceptance by DOHMH.

Note #3: For PART IX, the Bidder shall provide an "All-Inclusive Hourly Rate" which shall include all costs for labor, statutory payroll taxes, fringe benefits, travel, trucking, tools, equipment, necessary insurances, permits, fees, filings, overhead, and profit.

Note #4: This is a requirements contract and is intended to cover, during the term of this Contract, the requirements of DOHMH. The quantities listed are estimated for the full term of this contract, and DOHMH may use more, less or none of the quantities listed.

Note #5: Compliance with all provisions of the New York State Labor Law is mandatory under this contract. Pursuant to Sections 220 and 230 for the New York State Labor Law, the Comptroller of the City of New York has promulgated a schedule for prevailing wages and supplemental benefits. These wages and benefits have been established solely for laborers, workmen, and mechanics engaged by private contractors to perform public work contracts.

The wages to be paid and the benefits to be provided are those which prevail when the work is performed.

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The appropriate job title(s) as defined in Labor Law Section 220 and 230, Prevailing Wage Schedule, shall be used throughout the terms of this contract. Certified payroll reports shall be provided with each partial payment request to verify that the appropriate job title(s) are being used and that the provisions of the Labor Law, as to the hours of employment, rates, and supplemental benefits are being observed. The job title required under this contract includes, but is not limited to: ELECTRICIAN "A".

REVISED ITEM 2: BID PRICE SHEET (Page 3 of 9)
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Bidder's Legal Name: _____

Bidder's Tax ID#: _____

A	B	C	D	E	F
Item No.	Item Description	UOI	Quantity	Unit Price	Extended Price (D x E)
<i>PART I: FIBER OPTIC CABLES - UnArmored Plenum Rated Cable</i>					
1	6 Strand Single Mode	ft.	10	\$	\$
2	12 Strand Single Mode	ft.	10	\$	\$
3	24 Strand Single Mode	ft.	10	\$	\$
4	6 Strand Multi-Mode 62.5 Micron Fiber OM1	ft.	10	\$	\$
5	12 Strand Multi-Mode 62.5 Micron Fiber OM1	ft.	10	\$	\$
6	24 Strand Multi-Mode 62.5 Micron Fiber OM1	ft.	10	\$	\$
7	6 Strand Multi-Mode 50 Micron Fiber OM2	ft.	10	\$	\$
8	12 Strand Multi-Mode 50 Micron Fiber OM2	ft.	10	\$	\$
9	24 Strand Multi-Mode 50 Micron Fiber OM2	ft.	10	\$	\$
10	6 Strand Multi-Mode 50 Micron Fiber OM3	ft.	10	\$	\$
11	12 Strand Multi-Mode 50 Micron Fiber OM3	ft.	10	\$	\$
12	24 Strand Multi-Mode 50 Micron Fiber OM3	ft.	10	\$	\$
13	6 Strand Multi-Mode 50 Micron Fiber OM4	ft.	10	\$	\$
14	12 Strand Multi-Mode 50 Micron Fiber OM4	ft.	10	\$	\$
15	24 Strand Multi-Mode 50 Micron Fiber OM4	ft.	10	\$	\$
Subtotal Price for Part I (Item No. 1 thru 15)					\$
<i>PART II: FIBER OPTIC CABLES - Armored Plenum Rated Cable</i>					
16	6 Strand Single Mode	ft.	1,000	\$	\$
17	12 Strand Single Mode	ft.	2,500	\$	\$
18	24 Strand Single Mode	ft.	1,000	\$	\$

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19	6 Strand Multi-Mode 62.5 Micron Fiber OM1	ft.	10	\$	\$
20	12 Strand Multi-Mode 62.5 Micron Fiber OM1	ft.	10	\$	\$
21	24 Strand Multi-Mode 62.5 Micron Fiber OM1	ft.	10	\$	\$
22	6 Strand Multi-Mode 50 Micron Fiber OM2	ft.	10	\$	\$
23	12 Strand Multi-Mode 50 Micron Fiber OM2	ft.	10	\$	\$
24	24 Strand Multi-Mode 50 Micron Fiber OM2	ft.	10	\$	\$
25	6 Strand Multi-Mode 50 Micron Fiber OM3	ft.	1,000	\$	\$
26	12 Strand Multi-Mode 50 Micron Fiber OM3	ft.	2,500	\$	\$
27	24 Strand Multi-Mode 50 Micron Fiber OM3	ft.	1,000	\$	\$
28	6 Strand Multi-Mode 50 Micron Fiber OM4	ft.	1,000	\$	\$
29	12 Strand Multi-Mode 50 Micron Fiber OM4	ft.	2,500	\$	\$
30	24 Strand Multi-Mode 50 Micron Fiber OM4	ft.	1,000	\$	\$
31	Single-Mode Splices (Fusion Only)	ft.	5,000	\$	\$
32	Multi-Mode Splices(Fusion Only)	ft.	5,000	\$	\$
33	1 inch Plenum rated Inner-duct	ft.	1,500	\$	\$
Subtotal Price for Part II (Item No. 16 thru 33)					\$
PART III: FIBER ENCLOSURE UNITS (Rack Mounted ONLY)					
34	12 Port Fiber Unit	ea.	15	\$	\$
35	24 Port Fiber Units	ea.	20	\$	\$
36	48 Port Fiber Units	ea.	25	\$	\$
37	Single Mode Fiber Patch – 1M	ea.	500	\$	\$
38	Single Mode Fiber Patch – 2M	ea.	750	\$	\$
39	Single Mode Fiber Patch – 3M	ea.	750	\$	\$

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40	Single Mode Fiber Patch – 5M	ea.	500	\$	\$
41	Single Mode Fiber Patch – 10M	ea.	100	\$	\$
42	10Gb Multi-Mode Fiber Patch - 1m 50 Micron	ea.	500	\$	\$
43	10Gb Multi-Mode Fiber Patch - 2m 50 Micron	ea.	750	\$	\$
44	10Gb Multi-Mode Fiber Patch - 3m 50 Micron	ea.	750	\$	\$
45	10Gb Multi-Mode Fiber Patch - 5m 50 Micron	ea.	500	\$	\$
46	10Gb Multi-Mode Fiber Patch - 10m 50 Micron	ea.	100	\$	\$
47	Multi-Mode Fiber Patch - 1m 62.5 Micron	ea.	10	\$	\$
48	Multi-Mode Fiber Patch - 2m 62.5 Micron	ea.	10	\$	\$
49	Multi-Mode Fiber Patch - 3m 62.5 Micron	ea.	10	\$	\$
50	Multi-Mode Fiber Patch - 5m 62.5 Micron	ea.	10	\$	\$
51	Multi-Mode Fiber Patch - 10m 62.5 Micron	ea.	10	\$	\$
52	LC Single Mode Connector	ea.	5,000	\$	\$
53	LC Multi Mode Connector	ea.	5,000	\$	\$
Subtotal Price for Part III (Item No. 34 thru 53)					\$
PART IV: COPPER CABLING					
54	4 Pair Cat6A Solid Core Plenum Rated Network Cable	ft.	10,000	\$	\$
55	24 Port Cat6A Patch Panel	ea.	125	\$	\$
56	48 Port Cat6A Patch panel	ea.	250	\$	\$
57	3 ft. Cat6A Patch Cord	ea.	5,000	\$	\$
58	5 ft. Cat6A Patch Cord	ea.	10,000	\$	\$
59	7 ft. Cat6A Patch Cord	ea.	10,000	\$	\$
60	10 ft. Cat6A Patch Cord	ea.	10,000	\$	\$
61	15 ft. Cat6A Patch Cord	ea.	5,000	\$	\$

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62	25 ft. Cat6A Patch Cord	ea.	250	\$	\$
63	50 ft. Cat6A Patch Cord	ea.	125	\$	\$
64	4 Port Modular Face Plates	ea.	6,500	\$	\$
65	Cat6A Modular Inserts	ea.	19,500	\$	\$
66	Low Voltage Single Gang Mounting Plate	ea.	6,500	\$	\$
67	1-inch Raceway Molding (Plastic)	ft.	5,000	\$	\$
68	1-inch Raceway Molding (Metal)	ft.	5,000	\$	\$
69	Surface Mount Single Gang Wiring Box	ea.	6,500	\$	\$
70	12 Port Wall Mounted Patch Panel	ea.	25	\$	\$
71	2 Port Surface Mount Box	ea.	5,000	\$	\$
72	1-1/2 inch x 1 inch Surface Raceway (Plastic)	ft.	5,000	\$	\$
73	Low Voltage Surface Mount Outlet Box	ea.	6,500	\$	\$
74	Single Gang Surface Mount Receptacle Box (Metal)	ea.	6,500	\$	\$
Subtotal Price for Part IV (Item No. 54 thru 74)					\$
PART V: VOICE CABLING					
75	25 Pair Cat-3 Copper Solid Core Plenum Rated	ft.	10	\$	\$
76	100 Pair Cat-3 Copper Solid Core Plenum Rated	ft.	10	\$	\$
77	200 Pair Cat-3 Copper Solid Core Plenum Rated	ft.	10	\$	\$
78	Krone Block	ea.	10	\$	\$
79	110 blocks	ea.	10	\$	\$
80	C-4 Clips (Bag of 100)	ea.	10	\$	\$
81	C-5 Clips (Bag of 100)	ea.	10	\$	\$
82	1Pr, 24 gauge Blue-White Cross Connect wire spool (1000 ft.)	ea.	1	\$	\$
Subtotal Price for Part V (Item No. 75 thru 82)					\$

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PART VI: MOUNTING EQUIPMENT					
83	J-Hooks	ea.	5,000	\$	\$
84	Straight 6-inch Ladder Rack (with all mounting hardware)	ft.	500	\$	\$
85	Straight 12-inch Ladder Rack (with all mounting hardware)	ft.	500	\$	\$
86	Sweep 90 X 6-inch Ladder Rack (with all mounting hardware)	ea.	100	\$	\$
87	Sweep 90 X 12-inch Ladder Rack (with all mounting hardware)	ea.	100	\$	\$
88	2 Post 19-inch Steel Rack X 7 ft. Tall Fastened to Floor	ea.	25	\$	\$
89	4 post 19-inch Steel Rack X 7 ft. Tall X Adjustable to 40 inches Deep, fastened to floor	ea.	25	\$	\$
90	6-inch Vertical Wire Manager X 7 ft., compatible with proposed rack system	ea.	25	\$	\$
91	3-inch Vertical Wire Manager X 7 ft., compatible with proposed rack system	ea.	25	\$	\$
92	1U Horizontal Wire Manager, compatible with proposed rack system	ea.	125	\$	\$
93	2U Horizontal Wire Manager, compatible with proposed rack system	ea.	125	\$	\$
94	24-inch Wall mounted 19-inch Ventilated Rack with steel Enclosure	ea.	10	\$	\$
95	48-inch Wall mounted 19-inch Ventilated Rack with steel	ea.	15	\$	\$
96	Grounding cable with connections	ft.	750	\$	\$
97	2U Hinged Wall Bracket	ea.	15	\$	\$
98	4U Hinged Wall Bracket	ea.	20	\$	\$
99	6U Hinged Wall Bracket	ea.	30	\$	\$

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100	2U Rack Shelf	ea.	15	\$	\$
101	3U Wall Rack (Vertical Mount)	ea.	20	\$	\$
Subtotal Price for Part VI (Item No. 83 thru 101)					\$
PART VII: MISCELLANEOUS CHARGEABLE ITEMS					
102	4-inch Core Drilling	ea.	5	\$	\$
103	4-inch Sleeves w/ rubber grommets and fire stop	ea.	5	\$	\$
104	Backer Board 4' x 8' X 3/4 " Fire Retardant Wood	ea.	15	\$	\$
Subtotal Price for Part VII (Item No. 102 thru 104)					\$

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>
Item No.	Description	Estimated Cost of Materials	Percentage Markup	Total Bid Price of Parts [C + (C x D)]
PART VIII: PARTS ALLOWANCE				
105	DOHMH Allowance	\$40,000.00	%*	\$
Subtotal Price for Part VIII (Item No. 105)				\$

*The percentage Markup for Parts must not exceed ten percent (10%)

<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
Item No.	Description	UOI	Qty.	All-Inclusive Hourly Rate (See Note #3)	Extended Price
PART IX: LABOR					
106	Electrician "A" (Regular Day)	hr.	16,500	\$	\$
107	Electrician "A" (Other than Regular Day)	hr.	5,000	\$	\$
Subtotal Price for Part IX (Item No. 106 thru 107)					\$

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Bidder's Legal Name: _____ Bidder's Tax ID#: _____

TOTAL BID PRICE CALCULATION:

SUBTOTAL FOR PART I: \$ _____

SUBTOTAL FOR PART II: \$ _____

SUBTOTAL FOR PART III: \$ _____

SUBTOTAL FOR PART IV: \$ _____

SUBTOTAL FOR PART V: \$ _____

SUBTOTAL FOR PART VI: \$ _____

SUBTOTAL FOR PART VII: \$ _____

SUBTOTAL FOR PART VIII: \$ _____

SUBTOTAL FOR PART IX: \$ _____

TOTAL BID PRICE: \$ _____ (Sum of all subtotals for Parts I thru IX)

Total Bid Price in words:

_____ (Dollars)

In the case of any discrepancy between the price in words and that in figures, the lowest price will be considered the bid price. The undersigned, in submitting this bid, expressly states and represents that it is made in good faith, and that calculations were made on reasonable estimates. The undersigned hereby certifies to the truth and accuracy of all figures and answers contained herein, and authorizes the Department to make any necessary examination of the books of account, records and vouchers of the bidder or other investigation to determine its responsibility.

Bidder _____
(Company)

By _____
(Signature of person authorized to sign this bid)

Attest _____
(Secretary of Corporate Bidder)

(Corporate Seal)

TO BE NOTARIZED:
Sworn to before me this ___ day of _____, 20__

(Notary Public or Commissioner of Deeds)

**REVISED ITEM 3: ACKNOWLEDGMENT OF ADDENDA
PIN: 18MI008100R0X00**

Complete Part I or Part II, whichever is applicable, and sign your name in Part III:

PART I: LISTED BELOW ARE THE DATES OF ISSUE FOR EACH ADDENDUM RECEIVED IN CONNECTION WITH THIS IFB:

ADDENDUM # 1, DATED December 13 , 2017

ADDENDUM # 2, DATED _____ , 20__

ADDENDUM # 3, DATED _____ , 20__

ADDENDUM # 4, DATED _____ , 20__

ADDENDUM # 5, DATED _____ , 20__

ADDENDUM # 6, DATED _____ , 20__

PART II: ____ NO ADDENDUM WAS RECEIVED IN CONNECTION WITH THIS INVITATION FOR BIDS.

PART III:

PROPOSER (NAME) _____ DATE __/__/__

PROPOSER (SIGNATURE) _____