AME	NDMENT OF SOLICITATION	N/MODIFICATION OF	CON	NTRACT	1. C	Contract Number	Page o	f Pages
2. Amer	ndment/Modification Number	3. Effective Date	4. Re	ອquisition/Pເ	ırcha	ase Request No.	5. Solicitation Captio	<u>1</u>
	GF-2017-B-0014-002	January 27, 2017					LIDC Law Library	Relocation Project
6. Issue		Code	7	7. Administe	red	By (If other than line (Retocation Project
	ity of the District of Columbia			_		District of Columbia		
r	f Contracts and Procurement - Capital prinecticut Avenue, NW, Bldg. 38 Suite					cts and Procurement of Avenue, NW, Bldg :	•	t Division
	gton, DC 20008	2000		Washington,			30 3bile 2000	
8. Name	and Address of Contractor (No. Street	et, city, country, state and ZIP	Code))		9A. Amendment of S		
							GF-2017-B-0014 5-Dec-16	
						10A. Modification of	Contract/Order No.	
					х	10B. Dated (See Item	n 13)	
	Code	Facility				TOD. Dated (See Itel	110)	
		. THIS ITEM ONLY APPLIES						
	above numbered solicitation is amende							is not extended
	ers must acknowledge receipt of this a wing methods: (a) By completing Item	•	no oate			e solicitation or as am the amendment: (b) E		
	endment on each copy of the offer sub		er or fa					sipt of time
	endment number. FAILURE OF YOUR							
	OR TO THE HOUR AND DATE SPEC offer already submitted, such change r							esire to change
	citation and this amendment, and is re						relice to fire	•
	ounting and Appropriation Data (If Rec							
		IS ITEM APPLIES ONLY TO MODIFIES THE CONTRACT/					RS,	
	A. This change order is issued pursua		ONDE	IN NO. AS L	<i>-</i>	CRIBED IN TIEM 14		
	The changes set forth in Item 14 are		in iter	m 10A.				
	B. The above numbered contract/orde			_			aying office, appropria	ation
\vdash	date, etc.) set forth in item 14, pursua			pter 36, Sec	ction	3601.2.		
	C. This supplemental agreement is er	nerea into pursuant to autrioni	ty or:					
х	D. Other (Specify type of modification	and authority) Title 8,	DCMR	R, Chapter 3	0, S	ection 3017.3		
E. IMPO	RTANT: Contractor is n	ot. X is required to sig	on this	document a	and i	return 1	copy to the issuing of	ffice
	cription of amendment/modification (O							
		· 0						,
Invitati	on for Bids No. GF-2017-B-0014	is herehy amended as foll	lows.					
ŀ	sign-in sheet from the Site Vi	•		e hereby r)rov	iided as Attachmi	ent A	
1	·							
1	wers to questions received by OC			4:00 P.M.	. aea	adiine are provided	In Aπachment B.	
•	dendum One to Manual - availa							
4. The	e due date for submission of bi	ds is extended to Februa	агу 7,	, 2017 no	t lat	ter than 2:00 p.m.	•	
								141
	ALL C	OTHER TERMS AND C	OND	ITIONS R	EM	IAIN UNCHANGE	D	
Except a	s provided herein, all terms and cond	itions of the document referen	ced in	Item (9A or	10/	A) remain unchanged	and in full force and e	effect
15A. Na	me and Title of Signer (Type or print)		1	6A. Name o	f Co	ontracting Officer		
		1					WHITAKER	
158. Na 	me of Contractor	15C. Date Signe	ed 1	6B. District		. ΛΛ	<u> </u>	16C. Date Signed
				011	ς	1. hufft	}	1-27-17
	(Signature of person as	athorized to sign)		celel	М	Juhn H	sture of Contracting Officer)	` '/
	६ मा प्रश्नी र करकार के कर कुरका के की है। इ.स. प्रश्नी र करकार के कर कुरका के की है			· · · · · · · · · · · · · · · · · · ·		les Anne		

ATTACHMENT A TO AMENDMENT NO. 2 OF RFP NO. GF-2017-B-0014

Sign-In sheet from the second site visit conducted on January 6, 2017.

RELOCATION OF UDC LAW LIBRARY - PROJECT NO. UD706/CP01

Friday, January 06, 2017 - 11:00 a.m. - Assemble in Building 39, Outside OCP Suite #200C in Lobby Area

SECOND SITE VISIT SIGN-IN SHEET

4

	PLEASE PRINT	RINT	EMAIL ABBRIES
NAME	COMPANY	LIBERTATIONE NO.	E-MAILE ADDINOSS
JAMES E. MILLIAMS	SOFT-CON	301 429-00752314	14 Williams & Softcon 1 . com
CARRY SPRIGGS	50FT-CON	301 429 0075 EX 304	
PAFAEL MORA	WELL CON	S+1-221-axo	EMORAL MERCONSTRUCT FOR
Congo helis	PCS	110-760-0012	Chalisa somes conferent systems, con
Kelly Chi	COVENIC	202 957 3752	Kchille commic-cy.com
Hobert Dawkins	FEI Construction	207-529-2140	rocker tale for negent, com
Lam Mayyen	TEI	202-529-2140	lamo forneyent-com
LORNA CAMPBEL		201.529.2140	lor na @ farneer ent, com
Cover Jovan	Keys Towe Phis Const	137.628	Crowde he Plags time DC. Com
Mult Stocker	Rathe Elwirchmantel	443-617-5122	Mitte D Represenved Com
Bonald Navarro	Winmax	571-438-1570	MONAYYO @ WIMMONCONSTRUCTION.COM
TED MCQUARTER	JVC	202 386-6030	IM & BURGELLO DISTAICT
			リピラ こらい、このん

RELOCATION OF UDC LAW LIBRARY - PROJECT NO. UD706/CP01

Friday, January 06, 2017 - 11:00 a.m. - Assemble in Building 39, Outside OCP Suite #200C in Lobby Area

PRE-BID CONFERENCE SIGN-IN SHEET

PLEASE PRINT

RELOCATION OF UDC LAW LIBRARY - PROJECT NO. UD706/CP01

Friday, January 06, 2017 - 11:00 a.m. - Assemble in Building 39, Outside OCP Suite #200C in Lobby Area PRE-BID CONFERENCE SIGN-IN SHEET

PLEASE PRINT

00|

		-	 										0
				Mach Light Thank		Randy Carroll	David Conneyhor	PAUL REDDING	Gary Kestlan	CHAR PARDO	11m COOKE	Ponald Alverring	NAME
				TO BROTH		Keustone Plus	14 731 6 M	Rath Enterprises	MAR Construction	KEYSTONE PLUS CONSTRUCTION	ABSECTE PERCECTION	CONSY'S I Enc	COMPANY
				C005-8-17-C02		762-800-800	447-832-1725	443 462-1528	US 316 2970	202-857-7903	1912-525-5019	5218-65h-202	TELEPHONE NO.
				201-118-5007 Garch @ 120 150 15000	J. C. W. C. C. C. C.	2002 - 2007 - 2008 - 2008 - 2008 - 2008	Cavid consistence a harred	pour la routhing com	genty to more constructionic con	opardo eleystendo con	TIME RECORDICON	ronalde consts -inc. ne-1	EMAIL ADDRESS

RELOCATION OF UDC LAW LIBRARY - PROJECT NO. UD706/CP01

Friday, January 06, 2017 – 11:00 a.m. – Assemble in Building 39, Outside OCP Suite #200C in Lobby Arca

SECOND SITE VISIT SIGN-IN SHEET

TED MCQUARICIS DVC	Ronald Navarro Winmar	Mult Spiliar Rathe Ele	Comy Jordan Kets Town Plus Const	LORNA CAMPBEL (E)	Lam Manyen TEI	Robert Dawkins FEI Construction	Kelly Chi Corenic	Connac helis PCS	PAFAEC MORIA MERC	LARRY SPRIGHS SOFT-CON	JAMES E. MILLILAMS SOFT-CON	O NAME COM	
202 386-6070	571-438-1570	Parko Environmental 443-677-5122	43 Const 571233.1181	202.529.2140	202-529-2140	truction 207-529-2140	202 957 3752	Troo-007-011	CON 5+1-221-cubo	ON 301 429 0075 EN 304	ON 301 429-0075x314	COMPANY TELEPHONE NO.	PLEASE PRINT
12 JUL SULVENTING OF SULVENT	Manayro @ winmauconstruction.com	Matter D Refrequences com	Crown playstone DC. Com	lorna le formes ent, any	lame forneyent com	rogber to lorneyent com	Kchi @ corenic -cg.com	Chile 115 R power compound > Systems . Com	E		4 williams & softcon 1.com	EMAIL ADDRESS	

RELOCATION OF UDC LAW LIBRARY - PROJECT NO. UD706/CP01

Friday, January 06, 2017 - 11:00 a.m. - Assemble in Building 39, Outside OCP Suite #200C in Lobby Area PRE-BID CONFERENCE SIGN-IN SHEET

PLEASE PRINT

0	NAME	COMPANY	TELEPHONE NO.
	Avich LECESSE	ATEL CONSULTING GROUP	240-461-8549
4	John Huseins	Rep: Soff-CON	301-706 5433
J.	Mat Follor	Pro-Air	240-688-7907
6	LINCOLN TYSON	TPM GROUP	240-508
7	BRUNSON COOPER	CORENIC CONSTRUCTION	703 - 928
000	Jeff Wassen	C2 CEMSTEUCTION	571369 5684
9	Fric Kring	Dominion Mechanical	164-164-614
-	Pener Clauser	Hay Feel	445-813-0162
-	ENAN Shartica	Ces	240-566-8469
, 2	JAMES FIRETT	Accord Solvians	103-525-8996
\ \	Alica Kerry	ACall Solotten	Som
4	Carille Walest	HS Solutions	202-652-1040
5	Royce Hunsberger + Comer Burke	CG Electric	301-599-8088
0	V.R. Kersimseth	CONSYS, INC.	(2) 545

RELOCATION OF UDC LAW LIBRARY - PROJECT NO. UD706/CP01

Friday, January 06, 2017 - 11:00 a.m. - Assemble in Building 39, Outside OCP Suite #200C in Lobby Arca PRE-BID CONFERENCE SIGN-IN SHEET

PLEASE PRINT

00

PRE-BID CONFERENCE SIGN-IN SHEET

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 QUESTIONS/ANSWERS

- 1. In the IFB solicitation document: The standard form A, Item 10 states that "the sealed offers are received until 2:00PM on 12/30/2016." But further down in the solicitation document in Section I, Item I.5 states that the due date for bid submission is "NLT 2:00PM ON 01/05/2017." Please confirm the correct bid submission date and time. Answer: The revised Bid submission date and time is Tuesday, January 31, 2017 NLT 2:00PM. Please refer to previously issued Amendment #1.
- 2. Spec 08343.16 is missing for the Wood Sound Control Door Assemblies. That information will need to be provided to get proper pricing.

Answer: Reference Specification 081416 Flush Wood Doors: Delete reference to Para 1.2 Summary B. Related Requirements 2 Section 083473.16. UDC requires providing Door Design Standards and basis of design (or equal) as indicated in the specification Para 2.1.A for which noted STC assembly rating for some rooms on the door schedule may not be available from the manufacturer. Contractor shall provide door assemblies as indicated in the specification, as directed by UDC during design development.

3. Is there a model number available for the Microwave?

Answer: Reference A-610 Item Code E13 – Basis of Design is "Kenmore Elite 1.5 CF" Model # 74229 (or equal). Contractor is required to provide microwave that is compatible with electrical and connection provided in the CDs.

4. On all existing corridor walls they don't show impact resistant rock, however the wall parallel to it have new impact rock on them @ 4ft AFF. Are you looking for the drywall sub to pick up the EPDM on existing concrete walls @ wall type 7 & 7A?

Answer: 4a: Reference A-105, 106, A-602. Provide new corridor wall construction as indicated on CDs and maintain existing walls if not indicated to receive impact resistant drywall.

4b: Reference A-105, 106, A-602. Provide EPDM as indicated on existing wall and wall type 7A, in accordance with the detail. AE will not direct means and methods of construction, nor direct construction contractor how to allocate work within their organization.

5. Will any of this work need to be done off hours especially on 3rd floor?

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 OUESTIONS/ANSWERS

Answer: Reference Drawing 1/A-001 and Specification Sections 011000

Summary and 013100 Project Management and Coordination for procedures and approvals from UDC for work in partially occupied building.

6. Can you please clarify if any demolition will need to be done off hours? Understanding that this is still an operating university, we want to be cognizant of noise sensitivity to faculty and students.

Answer: Reference Drawing 1/A-001 and Specification Sections 011000

Summary and 013100 Project Management and Coordination for procedures and approvals from UDC for work in partially occupied building.

7. Can you please provide the slab height for both the Lower Level and Third Floor ceilings.

Answer: Reference A-301, A302, A-303, A-501, and details throughout CDs.

Contractor is required to verify all dimensions in field. Lower Level FF to underside of waffle slab varies from 9'-5." to 11'-5." As indicated at walkthrough the lower level has differing floor to underside of structure heights, including areas of raised floor, as indicated on drawings. Third floor FF to underside of waffle slab is 10'-0".

8. Will we be able to place a dumpster on the loading dock, or directly behind the building for debris.

Answer: Reference Specification Sections 011000 Summary and 013100 Project

Management and Coordination for procedures and approvals from UDC for work in partially occupied building.

9. Can you please provide the vendor name for both the fire alarm and controls.

Answer: 9a: Reference FA-001. The existing FACP is Simplex 4100U series. The existing remote annunciator, extender panels (NAC panels) and strobes are by Simplex. Existing bells being demolished are Wheelock made. The vendor of the existing system is BMD Inc., Electrical, Fire Alarms/LifeSafety, CCTV & Access Control Division, 8528 Anniversary Circle, Gaithersburg MD20877.

9b: Reference Specification DDC System for HVAC Section 230923 - The existing DDC system serving the 4th and 5th floors to be integrated with the new DDC system serving the LL and 3rd floors is Distech Tridium/Niagara v.3.8. The vendor of the existing system is Smart Building Technologies.

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 QUESTIONS/ANSWERS

10. On A-703 plan note 1 says not used, however when you look at the finish plan on 3rd floor they have a note 1 called out on the plans in COLAB AREA1 (346). Can you please clarify what this note refers to?

Answer: Reference A-703 – Please disregard the key note located on the plan. The dashed line and note "BBT|CPT" on three sides of the COLAB AREA 1 indicates the floor finish, distinguishing extent of BBT and carpet tile.

11. Plans nor specs define the single ceiling tile called out i.e. Ultima, Dune, Optima, or equal. Can you please clarify what the architect was assuming for pricing purposes for his basis of design for the 2x2 ceiling system and the grid also the wood panel ceilings and the grid. Also, if there is a special color for the grid at the wood ceiling required it would be helpful to know that as well.

Answer: Reference Specification 095123 Para 2.3. This is a non-proprietary specification and no specific ceiling tile is required by UDC Design Standards. It is important to note however that the specifications clearly defines the ceiling to be provided. Provide a ceiling tile that meets all ceiling tile characteristics specified in this section. For example, Armstrong Optima does not meet CAC and NRC requirements, but Armstrong Ultima meets these requirements. It is the Contractors responsibility to provide what is specified, regardless of manufacturer selected.

12. We are taking a look at the film portion of this project and we don't have any guidance on what type of film the owner would want to use. Is there existing film on the floors other than 3 to match? If not, what types of solutions would be appreciated? Solar is typical for an exterior glazing. Can we come out to see the project to provide a personalized solution?

Answer: Reference Drawing A-106 General Note 2, and 4/A303 Window films – key note #13/A303. Provide window film 3M Ultra Microlayered Security Film #S25NVAR400 (or equal). Basis of design directed by UDC during development of CDs. Window film is applied only interior side of the windows on the third floor. The exterior side of the windows should be thoroughly cleaned.

13. With regards to the fire alarm we believe the project engineer should have required it to be an expansion of the existing Simplex system. That being said we see there was a question about interconnection to another system so se assume they will accept another manufacturer's system interconnected to the Simplex system. For basic interconnection each system will need to provide Alarm, Supervisory, and Trouble Outputs (Relay Modules) to the other system. Each system will then require 3 Inputs (Monitor Modules) to connect to the outputs.

David A. Clarke School of Law, Building 52 OUESTIONS/ANSWERS

If the intent is to use a non-Simplex system then we could request a price from the Simplex contractor to provide their input and relay modules. We will provide a Notifier system as Notifier was listed as an approved manufacturer.

Answer: Reference Drawing Reference FA-001. The existing FACP is Simplex 4100U series. The existing remote annunciator, extender panels (NAC panels) and strobes are by Simplex. Existing bells being demolished are Wheelock made. The vendor of the existing system is BMD Inc., Electrical, Fire Alarms/LifeSafety, CCTV & Access Control Division, 8528 Anniversary Circle, Gaithersburg MD20877.

14. Section 283100, 1.1 GENERAL states: "All work MUST be supplied, installed, and programmed by a Honeywell Pro-Watch <u>Platinum</u> Certified Systems integrator (including certification with the Honeywell Software Development Kit) as well as be a Salto Trained Inspired Business Partner (TIBP)." Will these requirements for the Security <u>Installer and Integrator</u> be enforced by UDC?

Answer: Reference Specification Section 2831000 – Yes, all of these requirements shall be enforced by UDC.

- 15. Are the manufacturers' certification documents required with the bids or at a later date?

 Answer: Reference Specification Section 2831000 Construction Contractor shall be responsible to provide certifications at a later date for review and approval by UDC and AE, however should ensure that bids submitted now reflect this certification.
- 16. Section 283100, 1.5 QUALITY ASSURANCE lists numerous required certifications to be held by the Installer & Security Integrator. These include: Honeywell Integrated Security Platinum Certified, Honeywell Integrated Security Pro-Watch Certified, Honeywell Integrated Security Maxpro Video Management System Certified, Honeywell Integrated Security Enterprise Certified, and documented experience in an integrated environment with Pro-Watch and Salto. Will these requirements of the Installer & Security Integrator be enforced by UDC?

Answer: Reference Specification Section 2831000 - Yes, all of these requirements shall be enforced by UDC.

17. The specifications' Table of Contents lists section 28999 UDC INTEGRATED SECURITY MANAGEMENT SPECIFICATIONS, OFFICE OF PUBLIC SAFETY & SECURITY but we did not see it attached to the document. We assume the requirements will apply to this project. Please confirm?

Answer: Reference Specification Section 28999 – This section is included in the Specification Manual, placed directly after Specification Section 283111 Page 17,

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 QUESTIONS/ANSWERS

and includes all UDC Design requirements, guidelines, and recommendations for UDC projects.

18. The Drawings do not specifically indicate all the head-end products that will be required for an operational system. Based on consultation with Honeywell and Salto, and the Public Safety Specifications the following products will be required for an operational system: 2 ea. Honeywell Maxpro PE RAID5 32TB Network Video Recorder (NVR), 2 each APC Uninterruptable Power Supplies 1500VA Rack Mountable, 66 each Honeywell Software Licenses for Salto Sallis integrated Locks, 3 each 24-Port CAT6 Punch Down Panels Rack Mountable, 62 each (minimum) Honeywell Maxpro VMS Camera Licenses, 66 each (minimum) Honeywell Pro-Watch Reader Licenses, 2 each Pro-Watch High Density Enclosures with Intelligent Controllers and Power Supplies. Will these, and all necessary products for a fully functional system, be required?

Answer: Reference Specification Section 28999 – Please provide a complete system as indicated in the construction documents and as required by UDC design requirements provided.

19. In Specification Sec. 09 68 13, Subsection 2.1.B (Carpet Tile Color). and 2.1.C (Carpet Tile Pattern): The specification states "Match Architect's Sample." Where can we view the Architect's sample? Alternatively, could you provide the manufacturer/style/color of the Architect's sample?

Answer: Reference Drawing A-601 and A-602 and Specification Section 096813— For pricing purposes please provide a cost per the Finish Schedule size and type of product indicated in the specifications Part 2 — Products as indicated in the construction documents. Interior Design Binder shall be provided to successful bidder upon approval by UDC at the time of award.

- 20. In Specification Sec. 09 30 13, Subsection 2.3.A.8, and 2.3.B.7 and 8: The specification states "Match Architect's Sample." Where can we view the Architect's sample? Alternatively, could you provide the manufacturer/style/color of the Architect's sample? Answer: Reference Drawing A-601 and A-602 and Specification Section 096813—For pricing purposes please provide a cost per the Finish Schedule size and type of product indicated in the specifications Part 2 Products as indicated in the construction documents. Interior Design Binder shall be provided to successful bidder upon approval by UDC at the time of award. It should be noted that ceramic tile shall match existing in the existing toilet rooms.
- 21. The Div. 27 specs are boiler plate. Are there job specific Specs available?

 Normally UDC publishes a Communication set of drawings giving directions on what shall be pulled to each location and LAN closet layouts. Will any be published? Or are the Electrical set drawings E-107, E-108 & E-804 the best we have to go on?

David A. Clarke School of Law, Building 52 <u>QUESTIONS/ANSWERS</u>

Answer: Reference Div. 27 Specs, Section 279999 – Please note that ALL Division 27 specification sections have been edited to reflect the job specific requirements and UDC standards. Additionally, UDC <u>Audio-Visual Standard</u> (Version 2.0) and <u>UDC Infrastructure Standards and Practices, Office of Information Technology</u> has been included in the Specifation Manual. Construction Contractor to coordinate all installations with UDC IT department at time of installation. IFB electrical drawings provide adequate information for pricing purposes.

22. Please identify what each half shaded triangle shall receive.

Answer: Reference UDC <u>Audio-Visual Standard (Version 2.0)</u> and <u>UDC</u>

<u>Infrastructure Standards and Practices, Office of Information Technology.</u>

Should there be a conflict among standards and specification, UDC standards take precedence.

- 23. Please clarify what is required for racks and overhead tray in each of the LAN rooms.

 Answer: Reference UDC Audio-Visual Standard (Version 2.0) and UDC

 Infrastructure Standards and Practices, Office of Information Technology.

 Should there be a conflict among standards and specification, UDC standards take precedence.
- 24. Please clarify what shall be placed into the Server room. Is this to be a Panduit/General build or is the manufacture open as stated in spec section 271500-5 2.4 & 2.5?
 Answer: Reference UDC <u>Audio-Visual Standard (Version 2.0)</u> and <u>UDC Infrastructure Standards and Practices, Office of Information Technology.</u>
 Should there be a conflict among standards and specification, UDC standards take precedence.
- 25. Drawing AV3.0 shows the Elmo document camera is located in the equipment rack, however Drawing AV3.1 doesn't show the document camera on the equipment rack elevation. It is assumed the document camera must be accessible by the instructor from the lectern and that the correct location will be within a slide-out drawer in the lectern. Please confirm that this is the design intent and that the HDMI output from the document camera will connect to the available HDMI input on the DM-TX-4K-302-C transmitter. If this assumption is incorrect, please advise proper location and connection to the video system.

Answer: Yes, the document camera will be located in the instructor's station.

Connect the document camera via HDMI to the DM-TX-4K-302-C. Note that the transmitter features two (2) HDMI inputs; one HDMI, one VGA, and one 1/8" stereo audio connection shall remain available as inputs for user devices.

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 <u>QUESTIONS/ANSWERS</u>

26. Drawing AV3.0 shows the wireless microphone receivers in the equipment rack but doesn't indicate extension wiring to each classroom. Please confirm that antenna distribution, extension cabling, and antenna mounting should be included with the wireless microphone systems for each room. If confirmed, please advise if Shure UA864US wall/ceiling-mounted antennas are acceptable or if the stock antennas should be mounted above the ACT with UA505 brackets should be utilized.

Answer: Provide minimum of one (1) UA844+SWB unit. Connect antenna A to ULX receivers for classroom 334 and antenna B to ULX receivers for classroom 335. Surface-mounted UA864US antennae or above-ceiling UA874XA antennae are acceptable. Provide additional UA844+SWB units and antennae as required to ensure consistent coverage throughout each room.

27. Similarly to RFI #2, Drawing AV3.0 shows the assistive listening transmitter in the equipment rack but doesn't indicate extension wiring to each classroom. Please confirm that antenna extension cabling and mounting should be included with the assistive listening system for each room. If confirmed, please advise the desired installation locations for the ANT 005 coaxial antenna (i.e.: suspended above ACT near front of each classroom).

Answer: Confirmed. Provide cable extensions and locate antennae as needed to ensure consistent coverage throughout each classroom.

- 28. Please confirm that UDC Law Library already has access to a Sonic Foundry streaming/recording server and that neither a cloud hosted or on-premises server/managed services solution is required in addition to the Mediasite RL120 and required Customer Assurance Maintenance. If UDC Law Library requires a cloud hosted or on-premises server/managed services solution, please advise which solution and what the number of concurrent viewers/hours stored is required.

 Answer: In lieu of Mediasite RL120, provide Crestron Capture-HD-PRO.
- 29. Drawing AV3.1 shows an additional DM-TX-4K-202-C transmitter for each Classroom system within the shared equipment rack. Please confirm that this is incorrect and there is only one DM-TX-4K-202-C in each Classroom's lectern only.
 Answer: Confirmed. Refer to AV3.0 for quantity of DM-TX-4K-202-C transmitters.

30. Please confirm that the 94" projection screens will be provided by the GC and are not to be included in the AV pricing.

Answer: 94" projection screens are to be included in the AV pricing.

31. Please clarify each of the following telecommunications symbols with the quantity of cables, cable designation and colors.

David A. Clarke School of Law, Building 52 **QUESTIONS/ANSWERS**

TELECOM OUTLET WITH COVER PLATE IN A SINGLE CANC BACKBOX — WALL MOUNTED AT 18" A.F.F. (UON) —
EXTEND 1" EMPTY EMT WITH PULL WIRE FROM JUNCTION BOX UP TO CEILING PLENUM AND TERMINATE AT THE CLOSEST CABLE TRAY

DATA OUTLET WITH COVER PLATE IN A SINGLE GANG BACKBOX, MOUNTED ABOVE DROP CEILING FOR GVERHEAD PROJECTOR. EXTEND 1" EMPTY EMT WITH PULL WIRE FROM JUNCTION BOX WITHIN CEILING PLENUM AND TERMINATE AT THE CLOSEST CABLE TRAY

Answer: Reference Specification Section 260553 Identification for Electrical Systems and UDC Audio-Visual Standard (Version 2.0) and UDC Infrastructure Standards and Practices, Office of Information Technology. Cable designation and colors are provided as referenced. It is the responsibility of the Construction Contractor to quantify per the Construction documents. Should there be a conflict among standards and specification, UDC standards take precedence.

- 32. Spec section 233301 Air Purification System indicates that a Bi-Polar Ionization System is to be installed at <u>air handler units</u> where indicated on plans and shall be supplied an installed (2.2, F, 1). Then says the mechanical contractor shall mount the Plasma Generator and wire it. Does this mean that others are supplying the Plasma Generator? Also the controls diagram 4/M-602 on drawing M-602, indicates the Bi-Polar Ionization Generator in the controls diagram. Please provide location on mechanical drawings. where Bi-Polar Ionization Generator is to be installed, not found.
 - Answer: Reference Drawing 1/M-802 and Specification Section 233301. The contractor shall furnish and install the GPS-IBAR Bi-Polar Ionization generator in the Air Handling Units AC-1 and AC-2 in accordance to manufacturer's recommendations, and referenced detail and specification. The ionization generator shall be located between the filter and cooling coil section as indicated on detail 1 on dwg M-802.
- 33. Drawing M-401 details 1/M-401 & 2/M-401 indicate an existing flue pipe to be modified. It does not indicate the size or material of this flue pipe. Please advise. Answer: Reference Drawings details 1/S-101 and 5/S-101. The existing flue pipe is 10" standard weldable pressure grade B piping. New flue pipe shall match existing,
- **34.** Please confirm that the GC is responsible in disposing all FFE/Case Goods in the Lower Level and Third Floor of Building 52.
 - Answer: YES. Provide lump-sum price to remove and dispose all furniture and equipment stored in the Lower Level of Building 52.
- 35. Per Amendment #1, RFI response #13 GC to relocate/move all UDC designated FFE from existing library to new Bldg. 52 LL library location. As there is no method for GC to quantify the costs for relocation (no documents/plans identifying list and type of items to be relocated existing location and new location), please provide an Allowance for GC to carry.

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 OUESTIONS/ANSWERS

Answer: Removing, relocation and re-installation of shelving, furniture, equipment, etc., that are currently in the existing Law Library in Building 39, Level-B to the new Law Library in Building 52 is contractor's responsibility and is a contract requirement. The bidders shall include all the costs associated with this work in their BID.

36. Please confirm the number of elevators, in existing library building, that GC can use for relocation/move.

Answer: Reference Specification Sections 011000 Summary and 013100 Project Management and Coordination for procedures and approvals from UDC for work in partially occupied building.

- 37. Per drawing FP-106 a water and fire flow test on street main is required (by GC) before work begins. This flow test must go through DC WASA. Please confirm if DC WASA has already been contacted by engineers as the flow test is contingent upon their schedule and we assume project work can occur prior to this flow test. We assume hydraulic calculations will be based off the annual fire pump test results, please confirm. Answer: DC WASA has NOT been contacted by the AE and hence the requirement and notes on FP-001 and FP-601 for Construction Contractor to obtain the flow test. Contractor shall be responsible for all scheduling, fees, and permits required by WASA for this service.
- 38. All flooring materials, fabrics and ceiling systems please provide material selections (manufacturer, model/#, color(s) for hard bid pricing.

Answer: Reference Drawing A-601 and A-602— For pricing purposes please provide a cost per the Finish Schedule, size and type of product indicated in the specifications Part 2—Products as indicated in the construction documents from the range of standard manufacturer's selection. Interior Design Binder shall be provided to successful bidder upon approval by UDC at the time of award.

39. Section 271500-4 (Delivery Storage and Handling) For cable testing certification, can we provide the supplier certification certificate that is provided when shipped from the factory per industry standards?

Answer: Reference specification section 271500 – Part 1 1.10 A, states test cable upon receipt at Project site.

40. Section 271500-10 (Cable Management System) Is the owner proposing the low voltage contractor provide the cable management software, iTRACS or Telsoft?

Answer: Reference Div. 27 Specs, Section 279999 and UDC <u>Audio-Visual</u>

<u>Standard (Version 2.0)</u> and <u>UDC Infrastructure Standards and Practices,</u>

<u>Office of Information Technology</u>. Should there be a conflict among standards and specification, UDC standards take precedence.

41. Are the cables for the security camera's Cat-6 or Coax?

David A. Clarke School of Law, Building 52 <u>OUESTIONS/ANSWERS</u>

Answer: Reference Div. 28 Specs. Section 289999, UDC Design Standard Office of Public Safety and Security as well as Div. 27 Specs, Section 279999 and UDC Infrastructure Standards and Practices, Office of Information Technology. Should there be a conflict among standards and specification, UDC standards take precedence.

- 42. Do the cable runs for the cameras fall under 271500? Where is this specified?

 Answer: Reference Div. 28 Specs. Section 289999, UDC Design Standard Office of Public Safety and Security as well as Div. 27 Specs, Section 279999 and UDC Infrastructure Standards and Practices, Office of Information

 Technology. Should there be a conflict among standards and specification, UDC standards take precedence.
- **43.** Section 271500-1 (Summary) there is reference to section 271313 however that section appears to have been omitted, please advise.

Answer: Reference Div. 27 Specs, Section 279999 – Reference 2014 UDC Design Standard Office of Information Technology.

44. Section 271500-5 (B) it mentions UTP...formed into 25 pair, please explain the application for the CAT-6 configuration.

Answer: Reference Div. 27 Specs, Section 279999 – Reference 2014 UDC Design Standard Office of Information Technology. This section is included in the Specification Manual, placed directly after Specification Section 2274100 Page 26, and includes all UDC Design requirements, guidelines, and recommendations for UDC projects.

45. Please confirm if GC pricing is to include the cost for DC-Net final connections & configuration.

Answer: Reference Division 27 specification sections and UDC <u>Audio-Visual</u>

<u>Standard (Version 2.0)</u> and <u>UDC Infrastructure Standards and Practices, Office of Information Technology included in the Speciation Manual. Yes. Construction Contractor to include and coordinate all installations with UDC IT department at time of installation. IFB electrical drawings provide adequate information for pricing purposes.</u>

- 46. Per detail N on A-605, structural steel is used as support for the glass partition. However, a drywall stud support is used for the window / frames at the Deans conference room.

 May a braced drywall stud support be used in lieu of the steel at detail N?

 Answer: Provide support system as detailed on A-605.
- 47. Please confirm a level 5 finish is required at the dry erase and the projection wall paint.

 Answer: Reference Section 092900 3.6 D for level of finish required.

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 OUESTIONS/ANSWERS

48. Per spec section 098433- Sound Absorbing wall units, please provide selected fabric specification.

Answer: Reference Drawing A-303 and A-415 and Specification 098433. For pricing purposes please provide a cost per Part 2.4 of the spec to extent indicated. This has not been approved by the Owner. Interior Design Binder shall be provided to successful bidder upon approval by UDC at the time of award.

49. Per spec section 095123- Acoustical tile ceiling, please provide a manufacturer and model of wood tile ceiling.

Answer: Reference Drawings A601, A602: Wood tile ceiling basis of design is Armstrong Woodworks Vector/W2/Natural Variations/Class A Fire Rating. Color as selected by COTR. However, this has not been approved by Owner. Interior Design Binder shall be provided to successful bidder upon approval by UDC at the time of award.

- 50. Per spec section 095123- Acoustical tile ceiling, please confirm 20% attic stock.
 Answer: Reference Specification Section 095123 (UDC Design Standard).
 Provide as specified.
- 51. Please provide material selections floor finishes if per specification the manufacturer and material selection to be determined by GC, or should an allowance be included for materials that meet spec. criteria but have not been selected yet by Tenant.

Answer: Reference Drawings A601, A602 and Specification Sections 093013, 096519, 096813. For pricing purposes please provide a cost per the Finish Schedule size and type of product indicated in the specifications Part 2 – Products as indicated in the construction documents. Interior Design Binder shall be provided to successful bidder upon approval by UDC at the time of award.

52. Please provide specification for the dry erase and projector paint.

Answer: Reference revised Drawings A601 and A602: Dry erase paint basis of design is Rusto-leum Professional Dry Erase Paint 270196 Gloss White or approved equal. Projector paint is deleted.

- 53. Has the pipe insulation on the 1st and 2nd Floors been tested for hazardous materials?

 Answer: Reference Drawing A-001, specification section 02085, 02090, and 003126. HAZMAT surveys have been conducted for the Lower Level and 3rd Floor for this project and are included in the Specifications Manual. Should the Construction Contractor run into potential hazardous material elsewhere, the Construction Contractor shall follow procedures as indicated on 4/A-001.
- **54.** Per the Finish Schedule, A-602, there is projector screen paint in rooms that have a projector screen. This scope applies to rooms 325-329, 334, and 335. See E09 & E16 on A-610 and A-703. Please confirm paint is required.

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 QUESTIONS/ANSWERS

Answer: Projector screen paint is deleted from A602.

55. Per the Finish Schedule, A-602, There is dry erase paint in rooms that do not have a marker tray. This scope applies to rooms L146, 325-329, 334, and 335. See E08 on A-610 and A-701 & A-703). For referenced rooms confirm paint is required, and please confirm if marker trays are required.

Answer: Reference Finish Schedule A601 & A602 and revised drawings A701 & A703. The extent of dry erase paint will be on the south walls of rooms L142 and L143; west walls of rooms 325, 326, 327, 328 and 329. Provide marker trays at these locations. L146 is a closet and does not receive dry erase paint or marker tray. Dry erase paint and marker trays are deleted from 334 and 335 as they are provided with "write on screens" with marker trays.

56. Page A-106 general note 1 calls out all walls to be type 3 UNO. The walls in the seminar (325-329) rooms are not noted, but we believe they cannot be type 3 walls as they require a finish on both sides. Please advise the wall types for these rooms.

Answer: Reference revised drawing A106.

57. Per amendment 1 attachment B, #27 all rooms shall have a new sign. Should we assume room types not designated in detail 1/A-606 should receive a sign similar to type D as shown in this detail?

Answer: Reference drawings 5/A-603 and 1/A-604. All room types have been provided with a signage type. Provide signage as indicated.

Additional Information:

- A. From the project specifications manual Delete "SECTION 281300 UDC ACCESS CONTROL AND SECURITY MANAGEMENT SYSTEM" and replace/comply with the attached "SECTION 281300 UDC INTEGRATED SECURITY MANAGEMENT SYSTEM V1.406162016".
- B. In association with DCRA Green Review comments and responses to Construction Contractor RFIs submitted during the bidding period (closing January 31, 2017) Alphatec has prepared ADDENDUM ONE, dated January 13, 2017, to the IFB Constriction Documents. ADDENDUM ONE changes are clouded and identified on each of the newly issued drawings, totaling 38 and one specification section with the revised Table of Contents for the Specification Manual. These summary changes are supplemental information to the contractually binding response to the RFI responses issued by UDC. A general summary of the disciplinal revisions to the drawings include, but is not limited to, the following:

Architectural general summary of changes:

David A. Clarke School of Law, Building 52 <u>QUESTIONS/ANSWERS</u>

- Addition of new exhaust grilles to ceilings in Copy/Repro Room L174 and Secure Copy 315 per DCRA Permit Review Comments.
- 2. Addition of dowels to concrete equipment pad in Sub-basement.
- 3. Clarification identifying UDC window film basis of design.
- 4. Clarification indicating wall types on the floor plans.
- 5. Clarification identifying step detail at raised access floor in Tiered Classrooms 334 and 335 per DCRA Permit Review Comments.
- 6. Clarification showing wall heater on basement toilet elevation on the architectural drawings for placement purposes (included on original IFB mechanical drawings).
- 7. Clarification of STC rating on wall type 2/2A.
- 8. Clarification of reference desk, circulation desk and shelving as furniture items, including basis of design as part of the FFEs. This is not a custom/built-in furniture item.
- 9. Clarification identifying refrigerator as Energy Star compliant per DCRA Permit Review Comments.
- 10. Clarification of marker trays locations to Rms. 325,326, 327, 328, 329, L142 & L143 (included on original IFB finish schedule remarks).
- 11. Clarification of walls to receive dry erase paint (included on original IFB finish schedule remarks) with the identification of non-proprietary basis of design.
- 12. Clarification of wood ceiling basis of design.

Mechanical general summary of changes:

- 1. Addition of demolition work on the lower level to account for new ceiling height.
- Addition of new exhaust grille/ductwork in Copy/Repro Rm L174 and Secure Copy 315 per DCRA Permit Green Review Comments.
- 3. Revision to air balance to incorporate new exhaust in copy/repro room.
- 4. Clarification to provide new hub or switch for BAS.
- 5. Clarification for factory-assembled field-installed console heat pump piping packages.
- 6. Clarification of AHU mounted bi-polar ionization detail.

Plumbing general summary of changes:

1. Revised basis of design for urinal per DCRA Permit Green Review Comment.

Electrical general summary of changes:

- Addition of the upper half outlets of quadraplex receptacles, in addition to the duplex receptacles, indicated to be separately controlled by sensors and power packs, in coordination with the lighting control system, in conformance with ASHRAE 2010, per DCRA Permit Green Review Comments.
- 2. Clarification of the primary and secondary side lighted areas designated on the third floor lighting plan, and the means of controlling the lighting fixtures within those areas.
- 3. Clarification for the provision for manual operation of override switches.

Attachment B to Amendment #2 IFB-2017-B-0014 LAW LIBRARY RELOCATION PROJECT David A. Clarke School of Law, Building 52 <u>QUESTIONS/ANSWERS</u>

The Construction Contractor shall be responsible for pricing per revisions made to the construction documents in association with Addendum One to the IFB drawings.