LOHAN ANDERSON

REQUEST FOR INFORMATION (RFI) RESPONSE

DATE:	20 August 2015	FROM:	Lohan Anderson
			Des Plaines Public Library -
		PROJECT:	Library Renovation Project
		PROJECT#:	13300

- 1. Question: Do contractors/installers/workers need to be union?

 Answer: The library is required to pay prevailing wages. (The Prevailing Wage Act, 820 ILCS 130/0.01 et seq.). Whether the worker is union or not we must pay prevailing wages. The Bidders are required to provide unionized labor if the failure to do so could cause any work disruptions.
- 2. **Question:** Will workers will be allowed to use the library's public restrooms?
 - Answer: Yes, and the library will be responsible for maintaining clean facilities. However, if such use results in a continuing pattern of unsanitary conditions that are unacceptable to library patrons as determined solely by the library, use of the public restrooms may be discontinued and the Contractor will be required to reimburse the library for daily cleaning.
- 3. Question: I'm going thru the drawings to put a schedule together and cost for phase 1 and phase 2 and on drawing A2-1.3 for the Tech Area, it shows Phase 2 but around the dotted lines of that area is shows phase 1. Which one is this going under?
 - **Answer**: The work in this area is intended as Phase1.
- 4. Question: Per spec section 004113-3 item 1.9 Contractors and subcontractor registration, it states that all contractors and subcontractors are required to be pre-registered with the City of Des Plaines and that we are responsible for those fees. Do you have a copy of the form to get pre-registered and what is the cost for this so I can inform the subs.

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<u>Answer:</u> Each Bidder is responsible for compliance with City of Des Plaines requirements for registration. Bidders shall contact the city to verify what registration, if any, is required.

5. Question: Page Numbers A2 1.2, A2 2.2, A2 3.2 & A2-4.2 are either not provided or mislabeled as A2-1.3, A2-2.2, A2-3.3 & A2-4.2. Please verify.

<u>Answer:</u> The drawing index has been modified for clarification. Please see the attached.

6. **Question:** Exhaust Fan Schedule indicates EF-3 as an alternate #???. However, this is not listed as an alternate. Please clarify.

Answer: Exhaust fan EF-3 is intended to be in the Base Bid.

7. **Question:** Is it acceptable to submit the list of subcontractors 24 hours after the bid is due?

<u>Answer:</u> No, all subcontractors listed in the Bid Form must be submitted with the Bid.

8. **Question:** Is furniture / stack moving to be included in the construction contract? It is not mentioned in specification section 011000 page 2 1.5, 1.6.

<u>Answer:</u> Yes, Refer to the Demolition series drawings and notes for clarification on scope. There is stack removal and relocation work as well as furniture removal.

9. Question: Specification section 011000-4 1.12.B is confusing, states that the work hours are normal business hours of 9 am to 5 pm. Can we start at normal construction time (7am to 3 pm)? Additionally, Jim from Lohan Anderson stated at the Pre-Bid Meeting that the work hours were 7 am to 3 pm. Please clarify.

Answer: Per Section 011000; 1.12B, hours for disruptive operations may begin at 6:00am Monday through Friday and 7:00am on Saturday. Work may continue Monday through Saturday up until closing at 5:00pm but can stop earlier. No work is allowed on Sunday. The specification requires advance notice of any utility shutdowns and/or disruptive operations.

10. **Question:** Specification section 002113 page 3 1.7J states that we are to include a letter certifying that there are no exclusions to the plans and specifications. Please clarify.

<u>Answer:</u> The requirement is self-evident. Each Bidder is to prepare a letter on their own stationery signed by the Bidder's authorized

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- signatory certifying there are no exclusions to the plans and specifications.
- 11. Question: Specification section 002113 lists the following that are to be included in the bid: a Cash Flow Analysis (1.7E), Letter Certifying no Exclusions to Plans & Specifications (1.7J). However, the Bid Form 1.14A only lists the bid form, contractor's qualification statement and the alteration work sub schedule as supplements to be included in the bid. Please clarify that the items noted in section 002113 are required.

<u>Answer:</u> The items listed in Section 002113 are to be submitted as supplements to the Bid Form.

- 12. Question: Specification Section 007300 Pages 16–19 are certifications, but they are not listed on the bid form section 1.14A under the bid supplements. Are these to be included with the bid? Answer: These certifications are to be submitted as supplements to the Bid Form.
- 13. Question: At the Pre-Bid meeting held on 8.19.15 Jim from Lohan Anderson stated that RFIs are due 5 days before the bids are due, however specification section 02113 Page 2 1.5E states RFIs are due no later than 10 days before bids are due. Please clarify.

 Answer: The requirement stated in the Bid Documents shall govern. Bid RFI's may be submitted no later than Monday August 31, 2015.
- 14. A revised Bid Form is attached to this RFI.
- 15. All inquiries shall be submitted in writing to Lohan Anderson LLC. No phone inquiries will receive a response.
- 16. Available as-built and original building construction drawings have been posted to the library's web site in the same location as the Bid Documents.
- 17. A list of pre-qualified subcontractors for millwork, interior glass and flooring has been posted to the library's web site in the same location as the Bid Documents.
- 18. It is intended that the scope of work for the electrical contractor shall include the hookups for all low and high voltage services to furniture and millwork.

Document 004113

BID FORM

1.1		PRO.	JECT	IDEN	NTIF	ICA	TIC	DΝ	[:
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- A. Project Name: Des Plaines Public Library Renovations.
- Project Location: 1501 Ellinwood Street, Des Plaines, Illinois 60016. В.
- C. Owner: Board of Library Trustees of the City of Des Plaines Public Library, 1501 Ellinwood Street, Des Plaines, Illinois 60016.
- Architect: Lohan Anderson LLC, 401 North Michigan, Suite 500, Chicago, IL. D.

1.2 BIDDER IDEN	NTIFICA	ATION:
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BIDDER IDENTIFICATION:	
Name:	 Date:
Address:	
City, State	
Tel:	
Primary Contact Name:	Email:
BIDDING DOCUMENTS:	
Bid Documents dated August 14, 2015.	
1 Instructions to Ridders	

1.3

- A.

 - 2.
 - 3. Drawing numbers and titles listed in Contract Drawings.
 - Specification numbers and titles listed on Table of Contents in Project Specifications; 4.
 - General Conditions, Supplementary Conditions and Addenda.

ACKNOWLEDGEMENT OF ADDENDA 1.4

A.	The undersigned Bidder acknowledges receipt of and use of the following Addenda in the
	preparation of this Bid:

1.	Addendum No. 1, dated	
2.	Addendum No. 2, dated	
3.	Addendum No. 3, dated	

1.5 CERTIFICATIONS AND BASE BID

Base Bid, Single-Prime (All Trades) Contract: The undersigned Bidder, having carefully A. examined the Bid Documents including all Drawings, Specifications and all subsequent Addenda, as prepared by Architect - Lohan Anderson LLC, 401 North Michigan, Suite 500, Chicago, IL. and Architect's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, material, equipment and services necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of:

DesPlaines Public Library Renovations

004113-1

Bid Form

Demolition Concrete Architectural Woodwork including counters Glass-Supported Guardrail and Railings Interior Finishes HVAC Electrical Plumbing General Conditions (including insurance) Overhead & Profit Total General Counters Base Bid	\$
Architectural Woodwork including counters Glass-Supported Guardrail and Railings Interior Finishes HVAC Electrical Plumbing General Conditions (including insurance) Overhead & Profit Total General Counter of Base Bid	\$\$ \$\$ \$\$ \$\$
Glass-Supported Guardrail and Railings Interior Finishes HVAC Electrical Plumbing General Conditions (including insurance) Overhead & Profit Total General Conditions Base Bid	\$\$ \$\$ \$\$
Interior Finishes HVAC Electrical Plumbing General Conditions (including insurance) Overhead & Profit Total General Conditions Base Bid	\$\$ \$\$ \$\$
HVAC Electrical Plumbing General Conditions (including insurance) Overhead & Profit Total General Conditions Base Bid	\$ \$ \$
Electrical Plumbing General Conditions (including insurance) Overhead & Profit Total General Conditions Base Bid	\$
Plumbing General Conditions (including insurance) Overhead & Profit Total General Conditions Base Bid	\$
General Conditions (including insurance) Overhead & Profit Total General C Base Bid	
Overhead & Profit Total General C Base Bid	
Total General C Base Bid	\$
Base Bid	\$
DEDECORMANICE AND DAVMENT DOND.	ontract \$
_	
The amount for the performance bond and the labor a included in the base bid price. The Undersigned state Bond, in the amount of 100% of the General Contract company licensed to do business in the State of Illino	s the cost of the Performance and P Base Bid contract by an approved
\$	the name of the Surety Company is
PERMIT FEES:	
The following fees required by the City of Des Plaine NOT to be included in the base bid price:	

DesPlaines Public Library Renovations

1.9 CONTRACTOR AND SUBCONTRACTOR REGISTRATION:

- A. All contractors and subcontractors within the village are required to be pre-registered with the City of Des Plaines.
- B. The contractors and sub-contractors are responsible for fees associated with registering to work in the City of Des Plaines.

1.10 <u>ALTERNATES:</u>

- A. An "Alternate is an amount proposed by the Bidder for certain work defining the Bidding Documents that may be added to or deducted from the Base Bid or Contract amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Bidding Documents.
- B. Alternates are described in Section 012300 Alternates.
- C. The Undersigned agrees not to withdraw the Bids for Alternates for 90 days after Bid Opening.
- D. All Alternates must be included in this Bid Form. The Owner reserves the right to reject the Bid, if the cost for the mandatory Alternates is not properly and fully completed.
- E. The Undersigned proposes the following Alternates as shown and specified for additions or deductions to the lump sum base bid:

Alternate 1: Remove existing floor covering at all levels of main ornamental stair and

	replace with rubber treads and risers		
		Add	\$
2.	Alternate 2: Replace existing stone top a	at 1st floo	r circulation desk with new stone
		Add	\$
3.	Alternate #3A: Remove existing rubber and rubber base in rooms 101c, 108, and	1 108k.	
		Add	\$
4.	Alternate #3B: Remove existing rubber and rubber base in rooms 304 and 306	base and	carpeting and replace with new carpet
		Add	\$
5.	Alternate #3C: Remove carpeting and r 104.	eplace wi	th new carpet in room Corridor 103 &
		Add	\$
6.	Alternate #4: Install recessed motorized	projectio	
		Add	\$
7.	Alternate #5: Raise drywall bulkhead ar room 303 from 8'-6" to 9'-0"		
		Add	\$
8.	Alternate #6: Delete relocation and/or ir and install new custom pendant lighting		of salvaged light fixtures in Room 401e
		Delete	\$

	9.	Alternate #/: Remove existing demountable wall and door and install new drywall partition and salvaged door, frame and hardware in room 406b
		Add \$
	10.	Alternate #8: Add four (4) custom light fixtures above E-Bar located immediately north of Room 301c.
		Add \$
	11.	Alternate #9: Revise the Type of stainless steel used for the glass-supported guardrail and railings support from Type 304 to Type 316.
		Add \$
	12.	Alternate #10A: Add E-Bar millwork on 3rd floor as shown on the Drawings.
		Add \$
	13.	Alternate #10B: Add Information Desk millwork on 2nd floor as shown on the Drawings.
		Add \$
	14.	Alternate #10C: Add Information Desk millwork on 3 rd floor as shown on the Drawings.
		Add \$
	15.	Alternate #10D: Add Information Desk millwork on 4 th floor as shown on the Drawings.
		Add \$
1.11	SUE	BCONTRACTORS AND SUPPLIERS
A.	The	following companies shall execute subcontracts for the portions of the Work indicated:
	1.	Concrete Work:
	2.	Structural:
	3.	Carpentry:
	4.	Plumbing Work:
	5.	HVAC Work:
	6.	Electrical Work:
	7. 8.	Millwork and Finish Woodwork:
	o. 9.	Interior Glass and Treatment:
	9.	Flooring:
1.12	PRC	DJECT STAFF:
A.	The Proj	undersigned confirms the following staff assigned to the work for the duration of the ect.
	1.	Name of Project Manager:
	2.	Name of Project Superintendent:
	3.	Name of Project Executive:

1.13 TIME OF COMPLETION

A. The undersigned Bidder proposes and agrees hereby to commence the Work of the Contract Documents on a date specified in a written Notice to Proceed to be issued by the Owner and shall fully complete the Work within the specified duration with the contract terms and conditions.

1.14 BID SUPPLEMENTS

- A. The following supplements are a part of this Bid Form and are attached hereto.
 - 1. Bid Bond Form (AIA Document A310).
 - 2. Contractor's Qualification statement (AIA Document A305).
 - 3. Alteration work subschedule.

1.15 CONTRACTOR'S LICENSE

A. The undersigned further states that it is a duly licensed contractor, for the type of work proposed, in the State of Illinois, and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.

1.16 BID GUARANTEE

A. The undersigned Bidder agrees to execute a contract for this Work in the above amount and to furnish surety and insurance certificates as specified within ten (10) days after a written Notice of Award, if offered within (90) days after receipt of bids, and on failure to do so agrees to forfeit to Owner the attached cash, cashier's check, certified check, or bid bond, as liquidated damages for such failure, in the following amount constituting ten percent (10%) of the Base Bid amount above:

	Dollars
(\$).

B. In the event Owner does not offer Notice of Award within the time limits stated above, Owner will return to the undersigned the cash, cashier's check, certified check, U.S. money order, or bid bond.

1.17 SUBMISSION OF BID Respectfully submitted this _______day of ________, 2015. Submitted By: _____ (Name of bidding firm or corporation). Authorized Signature: (Handwritten signature). Signed By: ______(Type or print name). Title: (Owner/Partner/President/Vice President). Witness By (Handwritten signature). Attest: (Handwritten signature). By:______(Type or print name). Title: ______(Corporate Secretary or Assistant Secretary). Street Address: City, State, Zip:____ Phone: License No.: Federal ID No. : _____(Affix Corporate Seal Here).

END OF DOCUMENT 004113

LOHAN ANDERSON

DRAWING INDEX

FP1.3

FP2.1

4th FLOOR SCHEMATIC FIRE PROTECTION PLAN-MEW

FIRE PROTECTION DETAILS

GENERAL AESS. ARCHITECTURALLY EXPOSED F.A. FIRE ALARM O.D. BUILDING CODE NOTES AS ORIGINALLY DESIGNED: OUTSIDE DIAMETER **BOARD OF LIBRARY TRUSTEES OF THE** S.S. STRUCTURAL STEEL FIRE EXTINGUISHER CABINET F.E.C. G0.0 COVER SHEET OUTSIDE FACE CITY OF DES PLAINES, OWNER 1. APPLICABLE CODES: A.F.F. ABOVE FINISHED FLOOR F.H. FLATHEAD OZ. OUNCE G1.0 CODE INFORMATION, DRAWING INDEX, SYMBOLS & LEGEND A. BOCA NATIONAL BUILDING CODE, 1996. ACOUS. ACOUSTIC 1501 ELLINWOOD ST., DES PLAINES, IL 60016 F.H.C. FIRE HOSE CABINET 0.H. OVER HEAD B. BOCA NATIONAL MECHANICAL CODE, 1996. ADDL. ADDITIONAL FHV FIRE HOSE VALVE PNT. . BOCA FIRE PREVENTION CODE, 1996 PAINT LOHAN ANDERSON, ARCH./INT. ADM. ADMINISTRATION D. STATE OF ILLINOIS PLUMBING CODE, 1993. ARCHITECTURAL FLR. PTD. PAINTED . NATIONAL ELECTRICAL CODE. 1993. AIR CONDITIONING F.D. FLOOR DRAIN 401 N. MICHIGAN AVE., CHICAGO, IL 60611 PR. PAIR . NFPA 101 LIFE SAFETY CODE, 1994 ALTERNATE FLOUR. **FLOURESCENT** G. CABO MODEL ENERGY CODE, 1995 PNL. PANEL 1ST FLOOR DEMOLITION PLAN ALUM. / ALUMINUM FOUND. OR FOUNDATION H. CITY OF DES PLAINES BUILDING CODE AMENDMENTS. CALOR DESIGN GROUP, LTD., MEP/FP P.T. PART TIME I. ILLINOIS ACCESSIBILITY CODE, 1997. 1ST FLOOR RENOVATION PLAN FURR. FURRED, FURRING P.B. PARTICLE BOARD 2217 N. WESTERN AVE., CHICAGO, IL 60647 ANGLE FUT. **FUTURE** A2-1.3 1ST FLOOR FINISH PLAN P.D.S. POWER DISTRIBUTION 2. BUILDING OCCUPANCY IS "USE GROUP A-3 STRUCTURES" (ASSEMBLY), WITH AN ACCESSORY OCCUPANCY OF APRX. APPROXIMATE GAGE, GAUGE SYSTEM UNIT "USE GROUP S-1" (MODERATE-HAZARD STORAGE), OCCUPYING LESS THAN 10 PERCENT OF THE ALLOWABLE AREA 2ND FLOOR DEMOLITION PLAN C. S. ASSOCIATES, INC., STRUC. ARCH. ARCHITECT(URAL) GALLON OF THE FIRST FLOOR (PRIVATE GARAGE). PLAS. PLASTER 2ND FLOOR RENOVATION PLAN ASSIST. OR ASSISTANT 4532 W. 103RD ST., OAK LAWN, IL 60453 GALV. GALVANIZED PLASTIC LAMINATE ASST. 3. CONSTRUCTION TYPE IS TYPE 2A - PROTECTED NONCOMBUSTIBLE, "IN WHICH THE WALLS, PARTITIONS, A2-2.3 GEN'L **GENERAL** 2ND FLOOR FINISH PLAN PLATE STRUCTURE ELEMENTS, FLOORS, CEILINGS, ROOFS AND EXITS ARE CONSTRUCTED OF APPROVED NONCOMBUSTIBLE GBD. GYPSUM BOARD DRYWALL A2-3.0 PLASTIC LAMINATE 3RD FLOOR DEMOLITION PLAN MATERIALS. EACH STRUCTURE ELEMENT SHALL NOT BE LESS THAN THE REQUIRED FIRERESISTANCE RATING SPECIFIED AV. OR A/ \setminus AUDIOVISUAL GROUND FAULT INTERRUPT IN TABLE 602, EXCEPT AS OTHERWISE SPECIFICALLY PROVIDED FOR" IN THE BOCA BUILDING CODE. A2-3.1 AUTO. AUTOMATIC 3RD FLOOR RENOVATION PLAN GL. OR GLS. GLASS P.V.C. POLYVINYL CHLORIDE AVG. AVERAGE 4. FIRERESISTANCE RATINGS OF PARTITIONS ARE INDICATED BY THE PARTITION TYPE KEYS ON THE DRAWINGS. A2-3.3 3RD FLOOR FINISH PLAN GL. BLK. GLASS BLOCK POS. POSITIVE BSMT. **BASEMENT** GRFG. GLASS REINFORCED POUND AZ-4.0 LB. 4TH FLOOR DEMOLITION PLAN 5. FIRERESISTANCE RATINGS (UL LABELS) OF DOORS & FRAMES ARE INDICATED ON THE DOOR SCHEDULE. BASE PLATE FIBERGLASS GYPSUM PSF POUND PER SQUARE FOOT 4TH FLOOR RENOVATION PLAN BFAM GRADE BEAM POUND PER SQUARE INCH BUILDING CODE NOTES FOR 2015 AND 2016 RENOVATION; PSI BETWEEN BETW. A2-4.3 4TH FLOOR FINISH PLAN GRADE BEAM PCC. PRECAST CONCRETE BITUM. 1. APPLICABLE CODES BITUMINOUS GRADE, GRADING PREP. PREPARATION A. 2012 INTERNATIONAL BUILDING CODE BLK. BLOCK GYP. BD. GYPSUM BOARD PRES. PRESIDENT B. 2012 INTERNATIONAL MECHANICAL CODE BOARD PROD. PRODUCTION G.W.B. GYPSUM WALL BOARD . 2012 INTERNATIONAL FUEL GAS CODE BOND BREAKER A5-1.0 INTERIOR ELEVATIONS B.B. D. 2012 INTERNATIONAL FIRE CODE PRO. OR PROG. PROGRAM HDWD. HARDWOOD BOTTOM OF E. 2000 NFPA 101 LIFE SAFETY CODE A5-1.1 INTERIOR ELEVATIONS PROJ. PROJECTION HEIGHT F. 2011 NATIONAL ELECTRICAL CODE (NFPA 70) воттом PROPERTY LINE P.L. HVAC. HEATING, VENTILATION, A5-1.2 INTERIOR ELEVATIONS G. 2004 STATE OF ILLINOIS PLUMBING CODE BRK. BRICK AIR CONDITIONING PURCH. PURCHASING H. 2012 INTERNATIONAL PROPERTY MAINTENANCE CODE BLDG. A5-1.3 INTERIOR ELEVATIONS BUILDING 2012 ILLINOIS ENERGY CONSERVATION CODE PVMT. PAVEMENT HGT. HEIGHT BUS. BUSINESS J. 2012 AMENDMENTS M-14-14 HIGH POINT QUARRY TILE CAISSON K. 2009 ICC A117.1 ACCESSIBILITY CODE/1997 ILLINOIS ACCESSIBILITY CODE H.M. HOLLOW METAL QUANT. QUANTITY CAISSON MARK CAM. 2. RENOVATION WORK DOES NOT INCLUDE MODIFICATIONS TO THE STRUCTURAL FRAME OF THE BUILDING NOR THE HORIZ. HORIZONTAL 1ST FLOOR REFLECTED CEILING PLAN RAD. RADIUS CAB. CABINET MECHANICAL OR ELECTRICAL SERVICE SYSTEMS OF THE EXISTING BUILDING. H.B. HOSE BIB CAPACITY RECYC. RECYCLING A6-2.0 2ND FLOOR REFLECTED CEILING PLAN HOUR CPT. CARPET REF. REFERENCE A6-3.0 3RD FLOOR REFLECTED CEILING PLAN HIGH REFL. REFLECTED C.I.P. CAST IN PLACE H.V. HIGH VOLTAGE 4TH FLOOR REFLECTED CEILING PLAN C.S. COUNTERSUNK REGARD, REGARDING REFERENCE CLG. INCH REF. CEILING KEYS LEGEND INFORMATION SYSTEMS CEM. CEMENT REFGR. REFRIGERATOR CENTER INTERIOR REINF. CTR. REINFORCED, REINFORCING A8-1.0 4TH FLOOR BALCONY DETAILS INCL. INCLUDED, INCLUDING CENTER LINE REQ'D. REQUIRED DOOR IDENTIFICATION: PARTITION IDENTIFICATION: INSIDE DIAMETER CENTER LINE RESIL. RESILIENT - WALL CONSTRUCTION TYPE - ROOM NUMBER CENTRAL PROCESSING UNIT INSUDE FACE CPU. REV. REVISED, REVISION(S) FIRE RATING (WHEN APPLICABLE) - DOOR TAG CENTIMETER **INSUL** INSULATION R.O.W. RIGHT OF WAY A9-1.0 WALL TYPE DETAILS CER. TILE CERAMIC TILE INTERIOR SOUND ATTENUATION (WHEN APPLICABLE) RISFR A9-2.0 ROOM FINISH SCHEDULE CHANNEL INVERT R.D. ROOF DRAIN A9-2.1 FINISH LEGEND AND SPECIFICATION CHEM. CHEMICAL JANITOR'S JAN. ROOM A9-3.0 DOOR SCHEDULE CLOS. OR CL. CLOSET JANITOR'S CLOSET R.O. ROUGH OPENING - SHEET NUMBER CLR. CLEAR A9-3.1 DOOR DETAILS SAN. SANITARY CCTV CLOSED CIRCUIT TELEVISION J. BOX JUNCTION BOX SCHED. SCHEDULE A9-3.2 GLASS WALL DETAILS ELEVATION NUMBER KITCHEN EQUIPMENT COL. COLUMN SEAL. SEALANT A9-5.0 FIRST FLOOR INTERIOR DETAILS KITCHEN EQUIPMENT CONTRACTOR C.V.T. COMPRESSIBLE VINYL TILE K.E.C. SEC. **SECRETARY** ROOM IDENTIFICATION: A9-5.1 INTERIOR DETAILS COM. COMPUTER KITCHEN SECT. SECTION — ROOM NAME SECTION OR DETAIL NUMBER CMU CONCRETE MASONRY UNIT **LABORATORY** A9-5.2 INTERIOR DETAILS LAB. SHT. SHEET ----- ROOM NUMBER CONC. CONCRETE LAMINATED, LAMINATE LAM. S.M. SHEET METAL ROÓM NAME / FIRE RATING (WHEN APPLICABLE) SHEET NUMBER CONSTR. CONSTRUCTION LAVATORY SHWR. SHOWER CONT. CONTINUOUS LRG. LARGE **SIDEWALK** 000 OH 12-11 1ST FLOOR FURNITURE PLAN COP. LEVEL COPPER LEV. SIMILAR 12-21 2ND FLOOR FURNITURE PLAN COR. CORRIDOR LIBRARY SOUND TRANSMISSION 3RD FLOOR FURNITURE PLAN CRS. COURSE LIGHT COEFFICIENT 12-31 X SECT. CROSS SECTION LTG. LIGHTING SOUTH 12-41 4TH FLÖÖR FURNITURE PLAN LIGHT WEIGHT SPEC. SPECIFICATIONS DEAD LOAD LINEAR, LINEAL LIN. SQUARE MECHANICAL DECIBEL LINEAR FOOT S.F. OR SQ. FT. SQUARE FOOT MD1.1 DEG. DEGREE LIVE LOAD 1ST FLOOR MECHANICAL PLAN-DEMOLITION S.M. OR SQ. M. SQUARE METER DEMO. DEMOLITION LLH LONG LEG HORIZONTAL S.S. OR ST. STL. STAINLESS STEEL MD1.2 SYMBOLS LEGEND 2ND AND 3RD FLOOR MECHANICAL PLAN-DEMOLITION DEPT. DEPARTMENT LLV LONG LEG VERTICAL STANDARD STD. MD1.3 4TH FLOOR MECHANICAL PLAN-DEMOLITION DET. LKR. LOCKER STATION STA. M1.1 1ST FLOOR MECHANICAL PLAN-NEW DEV. DEVELOPMENT LONG. LONGITUDINAL STL. STEEL DIAG. L.P. OR LPT LOW POINT M1.2 STOR. STORAGE 2ND AND 3RD FLOOR MECHANICAL PLAN-NEW ACOUSTIC TILE/ PANEL MORTAR / SAND DIA. DIAMETER MACH. MACHINE STRUCT. STRUCTURAL M1.3 4TH FLOOR MECHANICAL PLAN-NEW DIM. DIMENSION MGR. MANAGER SUSP. SUSPENDED M2.1 MECHANICAL SCHEDULES DIRECTOR MAINT. MAINTENANCE SYMM. **SYMMECTRICAL** ALUMINUM M3.1 MKTG. DWLS. DOWELS MARKETING MECHANICAL DETAILS TECH. TECHNICAL MDF. MEDIUM DENSITY FIBERBOARD DN. DOWN **TELEPHONE** D.L.O. DAY LIGHT OPENING M.H. MANHOLE TELEVISION ELECTRICAL PRE-MOLDED D.O. DOOR OPENING MFR. MANUFACTURER TEMP. **TEMPERATURE** JOINT FILLER ED1.1 1ST FLOOR POWER PLAN-DEMOLITION MFG. MANUFACTURING TERR. TERRAZZO DWGS. DRAWINGS MAS. MASONRY ED1.2 2ND FLOOR POWER PLAN-DEMOLITION THERMAL RESISTANCE D.F. DRINKING FOUNTAIN M.O. MASONRY OPENING THICKNESS ED1.3 3RD FLOOR POWER PLAN-DEMOLITION BRONZE / BRASS RIGID INSULATION MATL. MATERIAL TOL **TOLERANCE** ED1.4 EACH FACE 4TH FLOOR POWER PLAN-DEMOLITION MAX. MAXIMUM TOP OF E.W. EACH WAY ED2.1 MECH. MECHANICAL 1ST FLOOR LIGHTING PLAN-DEMOLITION TRANSPARENT **TRANS #** M.E.P. MECHANICAL, ELECTRICAL CONCRETE SEALANT ED2.2 TREAD 3RD FLOOR LIGHTING PLAN-DEMOLITION EDC. **EDUCATION** & PLUMBING 1 20 AUG '15 RFI #01 TYPICAL ED2.3 4TH FLOOR LIGHTING PLAN-DEMOLITION ELEC. ELECTRIC, ELECTRICAL MED. MEDIUM U.L. UNDERWRITERS LABORATORY E1.1 14 AUG '15 | BID AND PERMIT **ELEVATION** MEMB. **MEMBRANE** 1ST FLOOR POWER PLAN-NEW U.N.O. UNLESS NOTED OTHERWISE CONCRETE MASONRY UNIT ELEV. ELEVATOR MTL. METAL E1.2 2ND FLOOR POWER PLAN-NEW 05 MAY '15 DESIGN DEVELOPMENT U.P.S. UNIVERSAL POWER SUPPLY EMER. METER **EMERGENCY** E1.3 SUPPLY UNIT 3RD FLOOR POWER PLAN-NEW MEZZ. MEZZANINE ENGR. **ENGINEER** REV. DATE ISSUE URINAL E1.4 MIDPT. MIDPOINT 4TH FLOOR POWER PLAN-NEW ENTR. ENTRANCE V.I.F. VERIFY IN FIELD MILLIMETER E2.1 EPDM. ETHYLENE PROPYLENE 1ST FLOOR LIGHTING PLAN-NEW V.W.B. VINYL WALL BASE M'WORK DIENE MONOMER MILLWORK E2.2 2ND FLOOR LIGHTING PLAN-NEW VERT. VERTICAL EQ. MINIMUM MIN. FIRE PROTECTION CERAMIC TILE VEST. VESTIBULE E2.3 3RD FLOOR LIGHTING PLAN-NEW EQUIV. EQUIVALENT MISC. MISCELLANEOUS MOD. EQUIP. EQUIPMENT MODULE, MODULAR E2.4 4TH FLOOR LIGHTING PLAN-NEW V.P. VICE PRESIDENT ESCAL. **ESCALATOR** MTD. MOUNTED E3.1 ELECTRICAL SYMBOLS WSCT. WAINSCOT WATERPROOF MUL. EWC ELECTRIC WATER COOLER MULLION GLASS E4.1 WALL COVERING A **MEMBRANE** WCA **ELECTRICAL SCHEDULES EVALUATIONS** EVAL. N.S. NEAR SIDE W.C. WATER CLOSET EXEC. **EXECUTIVE SECRETARY** E4.2 NOM. NOMINAL **ELECTRICAL SCHEDULES** WATERPROOFING EXIST. OR ETG. W.P. EXISTING NORTH ELECTRICAL SCHEDULES E4.3 WOOD, PLYWOOD GLASS BLOCK WT. WEIGHT EXP. JT. **EXPANSION JOINT** DATE SIGNED: NOT APPLICABLE EXP. STRUCT. EXPOSED STRUCTURE W.W.F. WELDED WIRE FABRIC N.I.C. NOT IN CONTRACT **EXTERIOR** PLUMBING EXT. N.T.S. NOT TO SCALE WIDE FLANGE Des Plaines Public Library FACE BRICK WOOD, FINISHED GROUT/PLASTER, N.W.L. NORMAL WATER LEVEL P1.1 1ST FLOOR PLUMBING PLAN WITH FOC. FACE OF CONCRETE NO. OR ; NUMBER P1.2 2ND FLOOR PLUMBING PLAN WITHOUT W/0 FOF. FACE OF FINISH OFF. OFFICE Renovations WORKSURFACE P1.3 F.S. FAR SIDE WKSURF. 3RD FLOOR PLUMBING PLAN O.C. ON CENTER WOOD, BLOCKING GYPSUM BOARD EXTRA STRONG XS FEET P2.1 OPNG. OPENING PLUMBING SCHEDULES DOUBLE EXTRA STRONG XXS FIG. FIGURE OPP. OPPOSITE PROJECT NUMBER: 13300 P3.1 PLUMBING DETAILS AND SYMBOLS FINISHED ORIG. ORIGINAL INSULATION INSULATION YEAR LOOSE OR BATT RIGID OR SEMI RIGID DEGREE FIRE PROTECTION FPD1.1 1ST FLOOR SCHEMATIC FIRE PROTECTION PLAN-DEMOLITION FPD1.2 3RD FLOOR SCHEMATIC FIRE PROTECTION PLAN-DEMOLITION CODE INFORMATION, FPD1.3 4TH FLOOR SCHEMATIC FIRE PROTECTION PLAN-DEMOLITION FP1.1 1ST FLOOR SCHEMATIC FIRE PROTECTION PLAN-NEW DRAWING INDEX, FP1.2 3RD FLOOR SCHEMATIC FIRE PROTECTION PLAN-MEW

NOTES

ABBREVIATIONS

G1.0

SYMBOLS & LEGEND