

The School Board of Broward County, Florida Procurement & Warehousing Services Department 7720 W. Oakland Park Blvd., Suite 323

Sunrise, Florida 33351

(754) 321-0505

Document 00520: Agreement Form

THIS AGREEMENT made and entered into this 7 day of Nov ,2017 by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

(Hereinafter referred to as "Owner" and

LEGO CONSTRUCTION CO.

(Hereinafter referred to as "Contractor").

WHEREAS, Owner is the owner of certain real property located in Broward County and Owner desires to have:

Renovations at Indian Ridge Middle School, including, but not limited to reroofing, selective replacement of replacement of air conditioning equipment and testing and balancing of the HVAC system, renovation of art and music rooms, replacement of fume hoods, replacement of four doors, replacement of gas piping, and related improvements.

Project No: P.001748 BID: 18-085C Location No.:

3471

Facility Name: Indian Ridge Middle School

Constructed pursuant to drawings, specifications and other design documents prepared by Jorge A. Gutierrez, Architect. (Hereinafter referred to as **Project Consultant**).

WHEREAS, the Contractor is desirous of performing the Work in accordance with the Contract Documents and all applicable laws, codes and ordinances.

NOW THEREFORE, in exchange for the mutual covenants and promises set forth herein and the sums of money agreed to be paid by the Owner to Contractor, the parties agree as follows:

ARTICLE 1. ENTIRE AGREEMENT

- 1.01 This Construction Contract, along with the Contract Documents consisting of the Agreement Form, M/WBE Program Requirements, Documents contained in the Project Manual, General and Supplementary Conditions, Addenda, Drawings, Specifications, and modifications issued after execution of the Contract embodies the entire agreement between Owner and Contractor and supersedes all other writings, oral agreements, or representations.
- 1.02 The parties shall not be bound by or be liable for any statement, representation, promise, inducement or understanding of any kind or nature not set forth herein.
- NO CHANGES, AMENDMENTS OR MODIFICATIONS OF ANY OF THE TERMS OR 1.03 CONDITIONS OF THE CONTRACT SHALL BE VALID UNLESS REDUCED TO WRITING AND SIGNED BY BOTH PARTIES.

ARTICLE 2. ENUMERATION OF THE CONTRACT DOCUMENTS.

- 2.01 The Contract Documents consisting of the Agreement Form, M/WBE Program Requirements, Documents contained in the Project Manual, General and Supplementary Conditions, Drawings, Specifications, and all Addenda and modifications issued after execution of the Contract thereto together form the Contract, and they are fully a part of the Contract as if written herein word for word. The following is an enumeration of the Drawings and Project Manual for this Project:
- 2.02 The Drawings:

Drawing umber Drawing Title

G-001 COVER

G-002 SCOPE OF WORK, DRAWING INDEX & GENERAL NOTES

STRUCTURAL

- S-1 WIND PRESSURES
- S-2 STRUCTURAL CORRECTIVE WORK
- S-3 STRUCTURAL CORRECTIVE WORK
- S-4 STRUCTURAL CORRECTIVE WORK
- S-5 ROOF DECK EVALUATION
- S-6 STRUCTURAL COOLING TOWER

ARCHITECTURAL

- A-101 SITE PLAN
- A-102 OVERALL FLOOR PLAN
- A-103 PARTIAL LIFE SAFETY PLAN BUILDING 1
- A-104 PARTIAL LIFE SAFETY PLAN BUILDING 1
- A-105 LIFE SAFETY PLAN BUILDING 2
- A-106 LIFE SAFETY PLANS BUILDINGS 3, 4 & 5
- AA-101 PARTIAL DEMO/NEW CEILING PLAN & ELEVATIONS BLDG. 1 ROOMS 163/154
- AA-102 ART ROOM ENLARGED PLAN BUILDING 1
- AA-201 DEMOLITION ELEVATIONS BUILDING 1
- AA-202 DEMOLITION ELEVATIONS BUILDING 1
- AA-203 DEMOLITION ELEVATIONS BUILDING 1
- AA-204 NEW ELEVATIONS BUILDING 1
- AA-205 NEW ELEVATIONS BUILDING 1
- AA-206 NEW ELEVATIONS BUILDING 1
- AB-101 MUSIC ROOM ENLARGED PLAN BUILDING 2
- AB-201 DEMOLITION ELEVATIONS BUILDING 2
- AB-202 DEMOLITION ELEVATIONS BUILDING 2
- AB-203 NEW ELEVATIONS BUILDING 2
- AB-204 NEW ELEVATIONS BUILDING 2
- AC-101 PARTIAL FLOOR PLANS BUILDINGS 4 & 5
- AC-201 NEW ELEVATIONS BUILDINGS 3 & 4
- AC-202 NEW ELEVATIONS BUILDING 5
- AF-301 ROOF GENERAL NOTES
- AF-302 ROOF GENERAL NOTES
- AF-303 OVERALL EXISTING ROOF PLAN

- AF-304 PARTIAL DEMOLITION ROOF PLAN - BUILDING 1 AREA A AF-305 PARTIAL DEMOLITION ROOF PLAN - BUILDING 1 AREA B AF-306 DEMOLITION ROOF PLAN - BUILDINGS 2 & 3 AF-307 **ROOF PHOTOS BUILDING 1** AF-308 **ROOF PHOTOS BUILDING 2** AF-309 **ROOF PHOTOS BUILDING 2** AF-310 NEW PARTIAL ROOF PLAN - BUILDING 1 AREA A AF-311 NEW PARTIAL ROOF PLAN - BUILDING 1 AREA B AND CALCULATION AF-312 NEW ROOF PLAN - BUILDINGS 2 & 3 AG-501 ROOF DETAILS AG-502 ROOF DETAILS AG-503 ROOF DETAILS AG-504 ROOF DETAILS AG-505 ROOF DETAILS **MECHANICAL** M-001 MECHANICAL INDEX, SYMBOL LEGEND AND NOTES
- M-101OVERALL MECHANICAL PLAN
- M-102 OVERALL ROOF MECHANICAL PLAN
- M-201 ENLARGED MECHANICAL PLAN
- M-202 ENLARGED MECHANICAL PLAN
- M-203 COOLING TOWER EQUIPMENT PLANS
- M-204 ENLARGED ROOF PLAN BUILDING 1
- M-205 ENLARGED ROOF PLAN BUILDING 1
- M-206 ENLARGED ROOF PLAN BUILDING 2
- M 301MECHANICAL DETAILS
- M-302 MECHANICAL DETAILS
- M-401 MECHANICAL CONTROLS
- M-402 MECHANICAL CONTROLS

ELECTRICAL

E-001	ELECTRICAL INDEX, SYMBOL LEGEND AND NOTES
E-102	OVERALL ROOF ELECTRICAL PLAN
E-201	ENLARGED ELECTRICAL PLANS
E-202	ENLARGED ELECTRICAL PLANS
E-203	ENLARGED ELECTRICAL PLANS
E-204	ENLARGED ELECTRICAL PLANS
E-301	DETAIL
E-302	PANELS SCHEDULES

PLUMBING

- P-101 PLUMBING OVERALL SITE PLAN, DETAILS AND NOTES
- 2.03 The Project Manual:
 - Division 0 Documents
 - Division 1 General Requirements
 - Division 2 Site Work

- Division 3 Concrete
- Division 4 Masonry
- Division 5 Metals
- Division 6 Wood & Plastic
- Division 7 Thermal & Moisture Protection
- Division 8 Doors & Windows
- Division 9 Finishes
- Division 10 Specialties
- Division 11 Equipment
- Division 12 Furnishings
- Division 13 Special Construction
- Division 14 Conveying Systems
- Division 15 Mechanical
- Division 16 Electrical
- Division 17 Communications

ARTICLE 3. CONTRACT SUM

3.01 The Owner shall pay, and the Contractor shall accept, as full and complete payment for the Contractor's timely performance of its obligations hereunder, the fixed price of:

Dollars \$4,699,211.00

This shall constitute the Contract Price, which shall not be modified except by Change Order or by Unit Prices, if any, as provided in the Contract Documents.

ARTICLE 4. TIME FOR CONTRACTOR'S PERFORMANCE.

- 4.01 Upon execution of the contract by both the successful Bidder and the Owner, submittal of the required performance and payment bonds, certificates of insurance, and receipt and approval of the required post-bid information, the Owner will issue **Document 00550, Notice to Proceed** which will stipulate the commencement date for the Work.
- 4.02 The Contractor shall commence the performance of the Work on the date stipulated on Document 00550, Notice to Proceed, and shall diligently continue its performance to and until final completion of the Project.
- 4.03 Required date(s) of Substantial Completion
- 4.03.01 The Contractor shall accomplish Substantial Completion of the Work on or before:

395 consecutive calendar days from the commencement date stipulated on Document 00550: Notice To Proceed

4.03.02 Preceding Substantial Completion, the following Milestone Dates are required to commence and be completed as follows:

Phase: Completion Date: N/A

4.04Liquidated Damages for Substantial Completion:

- 4.04.01 Owner and Contractor acknowledge that any sums due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing a reasonable estimate of delay damages, inconvenience, additional overhead and costs, likely to be sustained by the Owner, estimated at the time of executing this Contract. If the Owner reasonably believes in its discretion that Substantial Completion will be delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when in its discretion the Contractor overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.
- 4.04.02 In the event more than one Milestone is involved, then the liquidated damages due for each Milestone shall be as follows:
- Each Milestone Five Hundred Dollars \$500.00 per day 4.04.03 Partial use or occupancy of the Work shall not result in the Work deemed substantially completed, and such partial use or occupancy shall not be evidence of Substantial Completion.
- 4.04.04 Substantial Completion, in the context of this Contract, does not refer to any prior dates wherein the Owner employs other contractors to work on the same site of the Project or Work.

ARTICLE 5. SUBSTANTIAL COMPLETION AND FINAL PAYMENT.

5.01 **Substantial Completion:**

- 5.01.01 When the Contractor believes that Substantial Completion has been achieved, the Contractor shall notify the Project Consultant in writing and shall provide to the Project Consultant a listing of those matters yet to be finished. The Project Consultant will determine whether the Work (or portion thereof) is appropriately ready for a Substantial Completion Inspection.
- 5.01.02 If the Work is determined to be ready for a Substantial Completion Inspection, the Project Consultant and Owner will thereupon conduct an inspection of the Work to determine if the Work is, in fact, substantially complete and establish a list of items necessary for the Contractor to correct or finish. When Substantial Completion has been granted as evidenced by the Substantial Completion Inspection, the Project Consultant will issue a letter formally establishing the Substantial Completion Date for the Work or portion thereof.
- 5.01.03 Upon Substantial Completion, the Owner shall pay the Contractor an amount sufficient to increase total payments to the Contractor to the Contract Price, less any amounts attributable to liquidated damages, together with two hundred percent (200%) of the reasonable costs (as determined by the Owner at its sole discretion), for completing all incomplete work, correcting and bringing into conformance all defective and nonconforming Work and handling any outstanding or threatened claims or any other matters which could cause the Owner damage, cost, expense or delay.

5.02 **Final Completion:**

- 5.02.01 When the Contractor believes that the Work or portion thereof, is finally complete and is ready for a final inspection, the Contractor shall notify the Project Consultant. in writing. The Project Consultant will then determine whether the Work (or portion thereof) is appropriately ready for a Final Completion Inspection.
- 5.02.02 If the Work is determined to be ready for a Final Completion Inspection, the Project Consultant and Owner will thereupon conduct an inspection of the Work to determine if the Work is, in fact, finally complete. When Final Completion has been granted as evidenced by the Final Completion Inspection, the Project Consultant will issue a letter formally establishing the Final Completion Date for the Work or portion thereof.
- 5.02.03 When the Project Consultant and Owner confirms that the Project is complete in full accordance with the Contract Documents and has passed all required inspections, including but not limited to those required by the State Department of Education, and/or from any and all governmental bodies, boards, entitles, etc., and that the Contractor has performed all of its obligations to the Owner, the Project Consultant will provide a final Approval for Payment to the Owner certifying to the Owner that the Project is complete and the Contractor is entitled to the remainder of the unpaid Contract Price, less any amount withheld pursuant to Contract Documents.

5.03 Liquidated Damages for Final Completion:

5.03.01 If the Contractor fails to achieve final completion within <u>30</u> consecutive calendar days of the date of Substantial Completion, the Contractor shall pay the Owner the sum of:

Dollars \$500

per day for each and every calendar day of unexcused delay in achieving final completion beyond the date set forth for final completion of the Work.

5.03.02 In the event the Project involves more than one Milestone Date; the final completion date and liquidated damages amount for each Milestone Date shall be as follows:

Each Milestone

Five Hundred Dollars \$500.00 per day

- 5.03.03 Any sums due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing a reasonable estimate of delay damages, inconvenience, additional overhead and costs likely to be sustained by the Owner, estimated at or before the time of executing this Contract. When the Owner reasonably believes that final completion will be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays.
- Prior to being entitled to receive final payment and as a condition precedent thereto, the Contractor shall provide the Owner, in the form and manner required by Owner, if any, with a copy to the Project Consultant: of the following:

- 5.04.01 An affidavit that all of the Contractor's obligations to subcontractors, laborers, equipment or suppliers, or other third parties in connection with the Project, have been paid or otherwise satisfied;
- 5.04.02 Such other documents as required by the Owner from each subcontractor, lower tier subcontractor, laborer, supplier or other person or entity who has or might have a claim against the Owner;
- 5.04.03 All product warranties, operating manuals, instruction manuals and other things or documents customarily required of the Contractor, or reasonably required by Owner, including but not limited to those required elsewhere in the Contract Documents, as part of its Project Closeout procedures;
- 5.04.04 The Owner shall, subject to its rights set forth in the Contract Documents, make final payment of all sums due the Contractor within thirty (30) days of the final Approval for Payment.
- 5.04.05 The Owner and Project Consultant may acknowledge satisfactory completion and accept the Work notwithstanding the existence of certain items of Work which are incomplete. As set forth in Article 5.03.03 of Article 5 hereof, the Owner may, but is not obligated to guarantee completion of incomplete items of Work by escrowing funds equal to two hundred (200%) percent of the estimated cost of the incomplete Work and shall establish a reasonable date by which all incomplete Work must finally be complete.

ARTICLE 6. TIME AND DELAYS.

- 6.01 All time in the Contract Documents is calculated on a consecutive calendar day basis.
- 6.02 Time is of the essence in this Contract, and any breach of same shall go to the essence hereof, and Contractor, in agreeing to complete the Work within the time herein mentioned, has taken into consideration and made allowances for all reasonable hindrances and delays incident to his work.
- 6.03 Contractor agrees to commence the Work when directed by Owner and to diligently and continuously perform such Work and to coordinate the Work with other Work being performed on the Project by other trades so that the Owner shall not be delayed by any act or omission of Contractor in completion of the Project within the time specified above.
- 6.04 Contractor shall make payments promptly to its vendors, subcontractors, suppliers and for labor, material and equipment used by it in the performance of its work.
- 6.05 The Contractor shall not be entitled to any claim for damages or an extension of Time on account of hindrance or delays from any cause whatsoever, but if caused by any act of God or active interference on the part of the Owner, such act, hindrance, or delay may only entitle the Contractor to receive an extension of time as its sole and exclusive remedy.
- 6.05.01 Adverse weather such as rain is not to be considered to be an Act of God unless it exceeds the ten (10) year average as published by the National Weather Service (or

- equivalent organization acceptable to the Owner at its sole discretion) for that time of year in Broward County.
- 6.05.02 An extension of time to complete the Work shall be determined by the Owner provided that the Contractor provides the Owner with notice in writing of the cause of said act, hindrance or delay within twenty (20) days after its occurrence.
- 6.05.03 In the event the request for extension is not made in writing within that twenty (20) day time period, Contractor acknowledges and agrees it has forever waived any and all rights to such an extension.
- 6.05.04 All extensions of time shall be authorized only by a written change order executed by the Owner and Project Consultant.
- 6.05.05 This "no damage for delay" clause will encompass any damages for delay or disruption even if the Contractor completes construction of the Work in a timely fashion in accordance with this Contract.
- 6.05.06 Damages as referenced in this "no damage for delay" shall include any type of damages that are or could be awarded by any court or arbitration panel such as, by way of general example, but not limitation, tort, contract, strict liability, consequential damages, liquidated damages and/or punitive damages.
- 6.05.07 By way of specific example but not limitation, damages as referenced within this clause includes loss of use, loss of profits, labor inefficiency, loss of bonding capacity, overhead and repair costs, costs of capital replacement, loss of wages, pain and suffering, loss of production costs to replace facilities, equipment and/or product loss, increased and/or extended home office overhead, increased general conditions, costs of mobilization and demobilization, decrease in value, and/or any other damage or loss.
- 6.05.08 The Contractor recognizes and specifically acknowledges the terms and conditions of the "no damage for delay" clause upon execution of this Contract.

ARTICLE 7. CONTRACT BONDS

- 7.01 The Contract shall become effective and in full force upon the execution of this agreement, concurrently with the delivery of a bond issued by a Surety Company acceptable to Owner in its sole discretion, such Surety being qualified and rated in accordance with Article 42.08 of Document 00700, General Conditions of the Contract, and approved by the United States Treasury Department and licensed to do business in the State of Florida.
- 7.02 This Agreement must be executed and signed by a resident agent having an office in Florida, representing such Surety Company, for one hundred per cent (100%) of the Contract price, said bond guaranteeing the performance of this Contract and as security for the payment of all persons performing labor and providing materials in connection with this Contract.
- 7.03 The form of Bonds required is included elsewhere in the Contract Documents. This is in addition to any bonds of subcontractors or others.

- 7.04 Insurance Provider and Surety: Refer to Document 00700 General Conditions, Article 42.09 Contractor's Insurance.
- 7.04.01 Contractor and Surety shall have a continuing obligation to insure that all insurance or surety requirements are satisfied throughout the construction of the project and until all post completion obligations, including punch list and warranty requirements, are completed or expire.

ARTICLE 8. NOTICES

Any notices provided for hereunder shall be in writing and may be served either personally on the authorized representative of the receiving party at the jobsite, with a copy via telecopy or facsimile to the addresses shown below, or by registered mail or overnight delivery/courier service (e.g., Federal Express) to that party at the addresses shown below:

Party:		Address:	
Owner:	Superintendent of Schools The School Board of Broward County, Florida	600 SE Third Avenue Ft. Lauderdale, FL 33301 Attn: Robert W. Runcie	
With Copies To:	Project Manager Office of Facilities and Construction The School Board of Broward County, Florida AND Director Procurement & Warehousing Services The School Board of Broward County, Florida	Rock Island Professional Development Center 2301 NW 26th St. Fort Lauderdale, FL 33311 Attn: Ron Barton Mary C. Coker Procurement & Warehousing Services Department 7720 W. Oakland Park Blvd. Suite 323 Sunrise, Florida 33351	
Contractor:	LEGO Construction CO.	1011 Sunnybrook Rd. Suite 905 Miami FL 33136	
Surety:			
Project Consultnt: Jorge A. Gutierrez, Architect, LLC.		19950 West Country Club Drive, Suite 905, Aventura FL 33180	

These addresses may be changed by either of the parties by written notice to the other party.

ARTICLE 9. CONTRACTOR'S RESPONSIBILITIES

9.01 The Contractor must comply with public records laws. Florida State Statute 119.0701 requires that the Contractor keep, maintain and provide public access to public records. The Contractor shall ensure that public records that are confidential and exempt from public records disclosure are not disclosed, except as authorized by law. The Contractor shall be responsible for retaining public records and transfer, at no cost to the public agency, all public records in their possession upon completion or termination of the contract. Electronically stored records must be provided in a format compatible with the information technology systems of the public agency. Failure to comply with these provisions will constitute a breach of contract and will have financial consequences.

In witness thereof, the said Contractor, LEGO CONSTRUCTION CO., and the Owner, The School Board of Broward County, Florida, have caused this contract to be executed and their corporate seals affixed by and through their proper officers, thereunto duly authorized, on this day and year first above written.

OWNER			
(Corporate Seal)	THE SCHOOL BOARD OF BROWARD COUNTY FLORIDA		
ATTEST:	Abby M. Freedman, Chair		
Robert W. Runcie, Superintendent of Schools			
Approved as to form and legal content			
Office of the General Counsel			

CONTRACTOR

(Corporate Seal)	[NAME OF CONTRACTOR]
, Secr	By SEAL SEAL STATE OF THE SEAL
Witness	
CONT	RACTOR NOTARIZATION
STATE OF FI	
COUNTY OF Migmi - Dade	<u> </u>
on behalf of the Contractor.	acknowledged before me this 11 day of October of of and, of, are personally as identification and
My commission expires:	Signature - Notary Public
MARIELA LOBO MY COMMISSION #FF084547 EXPIRES January 20, 2018 FloridaNotaryService.com	Printed Name of Notary FF084547 Notary's Commission No.

SURETY ACKNOWLEDGMENT

The Surety acknowledges that it has read the foregoing Construction Contract and has familiarized itself with the obligations of the Contractor and the Surety as stated therein, which obligations are agreed to by Surety and are incorporated, by reference to the Construction Contract, in the Payment and Performance Bonds.

SURETY: Hartford Casualty Insurance Company By:	
Its: Attorney-in-fact - Charles J. Nielson	
Date: October 11, 2017	
STATE OFFlorida	
COUNTY OFMiami-Dade	
The foregoing instrument was acknowledged before me this day of,	2017
by Charles J. Nielson Hartford Casualty Insurance Company of	, on
behalf of the Surety.	
He/she is personally known to me or produced as	
identification and did/did not first take an oath the EASON My commission expires: January 4, 2021 (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)	
(SEAL)	
Signature – Notary Public	
Gicelle Pajon	
Printed Name of Notary	
GG 058656 Notary's Commission No.	
rotary's Commission no.	

END OF DOCUMENT

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD BOND, T-12

One Hartford Plaza Hartford, Connecticut 06155 bond.claims@thehartford.com

call: 888-266-3488 or fax: 860-757-5835

KNOW	ALL	PERSON	SBY	THESE	PRESEN	TS THAT:

NOW ALL PERSONS BY THESE PRESENTS THAT:	Agency Code: 21-229752
X Hartford Fire Insurance Company, a corporation duly organized under the	he laws of the State of Connecticut
X Hartford Casualty Insurance Company, a corporation duly organized un	nder the laws of the State of Indiana
X Hartford Accident and Incemnity Company, a corporation duly organize	zed under the laws of the State of Connecticut
Hartford Underwriters Insurance Company, a corporation duly organize	red under the laws of the State of Connecticut
Twin City Fire Insurance Company, a corporation duly organized under	the laws of the State of Indiana
Hartford Insurance Company of Illinois, a corporation duly organized u	nder the laws of the State of Illinois
Hartford Insurance Company of the Midwest, a corporation duly organ	nized under the laws of the State of Indiana
Hartford Insurance Company of the Southeast, a corporation duly org	anized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of unlimited:

Charles J. Nielson, Mary C. Aceves, Charles D. Nielson, Joseph Penichet Nielson, David R. Hoover

Miami Lakes, FL

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by \int , and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on March 1, 2016 the Companies have caused these presents to be signed by its Senior Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



John Gray, Assistant Secretary

M. Ross Fisher, Senior Vice President

STATE OF CONNECTICUT

COUNTY OF HARTFORD

Hartford

On this 5th day of April, 2016, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Senior Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.

CERTIFICATE

Nora M. Stranko Notary Public My Commission Expires March 31, 2018

I, the undersigned, Assistant Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of October 11, 2017. Signed and sealed at the City of Hartford















