



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 3rd day of August, 2016 by and between

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

(Hereinafter referred to as "Owner" and

STATE CONTRACTING & ENGINEERING CORPORATION
(Hereinafter referred to as "Contractor").

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

Media Center Renovation 1741 – 17-038C (P.001360) At Boyd Anderson High School

Constructed pursuant to drawings, specifications and other design documents prepared by

MC Harry Associates, Inc.

(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.
- 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.
- 1.03 NO CHANGES, AMENDMENTS OR MODIFICATIONS OF ANY OF THE TERMS OR 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 Number	Drawing Title
_	A0.00	Cover, Index of Drawings
	A0.01	General Notes, Abbreviations
	LS1.01	Life-Safety Plan
	A1.03	Existing Condition Photos
	A2.01	Floor Plan & Details
	A2.02	Reflected Ceiling Plan & Details
	A2.03	Furniture Plan
	A3.01	Enlarged Floor Plans
	A3.02	Enlarged Millwork Plan & Details
	A3.02	Millwork Elevations & Details
	A4.01	Door/ Window Schedules, Details & Signage
	A4.02	Wall Types & Partition Details
	S1.00	Plan Notes, Framing Plan & Details
	M0.001	General Notes & Symbols
	MD2.201	Mechanical Demolition Plan
	M2.201	Mechanical New Construction Plan
	M4.001	Mechanical Details
	P0.001	General Notes & Symbols
	P2.001	Plumbing Underfloor Plan
	P2.101	Plumbing First Floor Plan
	P3.001	Plumbing Riser Diagrams
	P4.001	Plumbing Details
	P6.001	Plumbing Schedules
	FPD2.01	Fire Protection Demolition Plan
	FP2.001	Fire Protections
	E0.001	General Notes & Symbols Legend
	EL2.101	Lighting Plan New work & Fixture Schedule
	EL2.102	Lighting Photometrics Plan
	EP2.01	Power & Systems Plan New Work
	E6.101	Power Riser Diagram
	E7.101	Panel Schedules and Power Riser Diagram
	ES2.101	Fire Alarm Plan new Work
	ES6.101	Fire Alarm & Systems Riser Diagrams
	ES8.101	Fire Alarm Details

ES8.102 Systems Details

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 \$826,400

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:

180 Consecutive calendar days from the commencement date stipulated on Document 00550, Notice to Proceed, Construction.

4.04.02 In the event the Work involves more than one phase, and then the commencement and Substantial Completion dates for each phase are as follows:

Phase Commencement Date: Required Substantial Completion Date

4.04 Liquidated 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 If the Contractor fails to achieve substantial completion by 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 substantial completion beyond the date set forth for substantial completion of the work.
- 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 phase; the final completion date and liquidated damages amount for each phase shall be as follows:

Phase	Dollars \$
Phase	Dollars \$
Phase	Dollars \$

- 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.
- 5.04 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	600 SE Third Avenue
	The School Board of Broward	Ft. Lauderdale, FL 33301
	County, Florida	Attn: Robert W. Runcie
With Copies To:	Project Manager	3775 SW 16th Street
	Office of Facilities and	Ft. Lauderdale, FL 33312
	Construction	Attn: Jason Fair
	The School Board of Broward	
	County, Florida	
	AND	Mary C. Coker
	Director	Procurement & Warehousing
	Procurement & Warehousing	Services Department
	Services	7720 W. Oakland Park Blvd.
	The School Board of Broward	Suite 323
	County, Florida	Sunrise, Florida 33351
Contractor:	State Contracting &	3800 North 29th Ave
	Engineering Corporation	Hollywood, FL 33020
		Attn: Timothy M. Smith
		President
		& Daniel Battan, EI
		Project Engineer
Surety:	Fidelity and Deposit	1400 American Lane
	Company of Maryland	Tower 1, 18th Floor
		Schaumburg, IL 60196
Surety's Agent:	William L. Parker	the combination and colors approximately the color for the line to the color and the c
	Attorney in Fact & FL	
	Resident Agent	
Project Consultant:	MC Harry Associates, Inc.	2780 S.W. Douglas Road
31.73	*	Suite 302
		Miami, Florida 33133
		Attn: James W. Piersol, AIA
		Principal

8.02 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, State Contracting & Engineering Corporation, 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	CONTRACTOR	
THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA SEAL	State Contracting & Engineering E Corporation	
By: Dr. Rosalind Osgood, Chair	By: Timothy M. Smith, President	
Attest Secretary Robert W. Runcie Superintendent of Schools	By: Barry Transleau, Secretary	
Approved as to Form and Legal Content By: Office of the General Counsel		

CONTRACTOR NOTARIZATION

STATE OF FLORIDA
COUNTY OF BOWARD
The foregoing instrument was acknowledged before me this 25 day of 1014, 2016
by Timothy M. Smith, President, and Barry Transleau, Secretary, on behalf of the Contractor.
Messrs. Smith and Transleau are personally known to me or produced
as identification and did/did not first take an oath.
My commission expires: 9.18.17
EILEEN SEE Notary Stolke State of Florida My Comm. Expires Sep 18, 2017 Commission # 15 055289
Signature – Notary Public

Printed Name of Notary

FF 055789 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.

SURE	ry:
. 11	Fidelity and Deposit Company of Maryland
6000	" (de N
apprecia	By: Your
	Its: William L. Parker, Attorney in Fact & FL Res Ago
D	July 25th, 2016
STATE OF Florida	
COUNTY OFMiami-Dade	
essa car	asu luh ana
The foregoing instrument was acknowledged	before me this 25th day of July , 2016
by William L. Parker	of Fidelity and Deposit Company of Maryland, on
habelf of the Curety	
behalf of the Surety.	
He/xkx is personally known to me or produced	personally know as
identification and did/did not first take an oath.	
,	
My commission expires:	
(SEAL)	O
Whatha believe	MARTHA MARTHA
Signature - Notary Public	A SUPPLIES OF THE SUPPLIES OF
NI a	NOTA NOTA
Martha Menendez Printed Name of Notary	
Change and the change	oby Thu
FF 011067 Notary's Commission No.	THE OF PERMIT
INOTALLY & COMMINSSION INC.	

END OF DOCUMENT

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by MICHAEL BOND, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint William F. KLEIS, Ileana M. BAUZA, William L. PARKER, Davor I. MIMICA and Eduardo A. MENENDEZ, all of Miami, Florida, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 28th day of March, A.D. 2016.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND



Mill 1.
Vice President

Michael Bond

By:

Secretary Eric D. Barnes

hie D. Bairf

State of Maryland

County of Baltimore

On this 28th day of March, A.D. 2016, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, MICHAEL BOND, Vice President, and ERIC D. BARNES, Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance a Dunn

Constance A. Dunn, Notary Public My Commission Expires: July 9, 2019



EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, <u>Attorneys-in-Fact</u>. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this _25_day of __July______, 20___16







Gerald F. Haley, Vice President

Gerald 7. Haley