



AGENDA REQUEST FORM

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA

ITEM No.:
JJ-1.

| | |
|--------------|---|
| MEETING DATE | 2019-10-02 10:05 - School Board Operational Meeting |
| AGENDA ITEM | ITEMS |
| CATEGORY | JJ. OFFICE OF FACILITIES & CONSTRUCTION |
| DEPARTMENT | Facilities Construction |

| |
|---|
| Special Order Request |
| <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Time |
| Open Agenda |
| <input checked="" type="radio"/> Yes <input type="radio"/> No |

TITLE:

Construction Bid Recommendation of \$500,000 or Greater - ITB 18-220C - Sunrise Middle School - Fort Lauderdale - LEGO Construction Co. - SMART Program Renovations - Project No. P.001819

REQUESTED ACTION:

Approve the recommendation to award the Construction Agreement to LEGO Construction Co. for the lump sum amount of \$5,396,140 and approve additional funding in the amount of \$3,950,050.

SUMMARY EXPLANATION AND BACKGROUND:

Scope of Work: See Executive Summary (Exhibit 1).
This Agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.

SCHOOL BOARD GOALS:

Goal 1: High Quality Instruction Goal 2: Safe & Supportive Environment Goal 3: Effective Communication

FINANCIAL IMPACT:

The financial impact of approving this Construction Bid Recommendation is \$5,396,140. This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is an additional impact to the project budget. These funds in the amount of \$3,950,050 will come from the Capital Projects Reserve. This increases the project budget from \$2,706,000 to \$6,656,050.

EXHIBITS: (List)

(1) Executive Summary (2) Recommendation Tabulation (3) ADEFP (4) Agreement (5) Collaboration Form

BOARD ACTION:

APPROVED

(For Official School Board Records Office Only)

SOURCE OF ADDITIONAL INFORMATION:

| | |
|--|---------------------|
| Name: Phil D. Kaufold, Task Asgd. Director Constr. | Phone: 754-321-1532 |
| Name: Daniel Jardine, CBRE Heery Director | Phone: 754-321-4850 |

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
Senior Leader & Title

Frank Girardi - Executive Director

Signature
Frank L. Girardi
9/19/2019, 5:09:15 PM

Electronic Signature
Form #4189 Revised 07/25/2019
RWR/ FG/PDK/DJ:lcc

Approved In Open Board Meeting On:

OCT 02 2019

By: *Heather P. Burkwood*

School Board Chair

EXHIBIT 1

EXECUTIVE SUMMARY
Construction Bid Recommendation of \$500,000 or Greater
ITB 18-220C
Sunrise Middle School, Fort Lauderdale
LEGO Construction Co.
SMART Program Renovations
Project No. P.001819

PROJECT OVERVIEW:

| | |
|--------------------------------|--|
| Delivery Method: | Design/Bid/Build |
| Architect(s): | Florida International Consulting Engineers Design, Inc. (FICE Design) |
| Contractor(s): | LEGO Construction Co. |
| Notice to Proceed Date: | Pending Board Approval |
| Budget: | See below |

GENERAL OVERVIEW:

This item is requesting authorization to award a Lump Sum Contract for construction of the Sunrise Middle School SMART Program Renovations to LEGO Construction Co., in the amount of \$5,396,140. The scope of work for this project includes, but is not limited to, safety/security upgrade, HVAC improvements, electrical improvements and building envelope improvements. Scope to provide fire sprinklers to Buildings 2, 3, 12, and 16 was reviewed by the District's Chief Fire Official who determined that Building 2 was the only building that required fire sprinklers. However, at the time of the District's Chief Fire Official's review, the construction documents had progressed to receive a Letter of Recommendation (LOR) to issue a permit. Consequently, a decision was made by staff to allow the project to continue to bid as designed and address fire sprinkling of Building 2 as a separate project (carve out). Buildings 3, 12, and 16 did not require fire sprinklers, therefore, this scope of work was removed from the construction documents prior to bidding.

The Letter of Recommendation to Issue a Permit has been provided by the Building Department. Bids were received on July 9, 2019 from a total of three (3) bidders. This bid was advertised on March 13, 2019 with the summary below:

| Potential Prequalified Planholders | Potential Prequalified M/WBE Planholders | Proposals Received | Proposals Received From M/WBE Planholders |
|------------------------------------|--|--------------------|---|
| 9 | 3 | 3 | 1 |

Procurement and Warehousing Services has recommended the award of the project to LEGO Construction Co. as the lowest responsive, responsible bidder that met the specifications, terms and conditions of the bid (see Exhibit 2 for details).

The Construction Bid Recommendation for Sunrise Middle School exceeds the available funds and requires additional funding in the amount of \$3,950,050 to proceed with the SMART Program Renovations. Both the Designer and Atkins have deemed the bid fair and reasonable based on current market conditions, which have changed considerably since the 2014 budget development. These budget overages are included in the SMART Program Forecast. The following summarizes the previous and revised funding allocations:

| Allocations of Project Funds | Previous Budget | Revised Budget | Net Change |
|---------------------------------|--------------------|--------------------|--------------------|
| Planning Design and Management | \$665,296 | \$665,296 | \$0 |
| Construction Contract | \$1,805,185 | \$5,396,140 | \$3,590,955 |
| Construction Contingency (10%)* | \$180,519 | \$539,614 | \$359,095 |
| Construction Misc.** | \$55,000 | \$55,000 | \$0 |
| Furnishings | \$0 | \$0 | \$0 |
| Total | \$2,706,000 | \$6,656,050 | \$3,950,050 |

*Reserved for future use if required

**Includes the following items where applicable: Off-site Improvements; Misc. Construction; Hazardous Materials Abatement; Technology Infrastructures; Utility Connection Charges; PPO Work Orders; and Portables

The request for additional funding is a result of continued budget overages. The most significant budget overage is associated with building envelope improvements that will require approximately \$2.7M of additional funds. The HVAC improvements will require approximately \$900K of additional funds. These overages are attributable to inadequate unit prices, insufficient budgets, and inflation.

Staff has evaluated the various SMART scopes for this project. It was determined that the most cost and time efficient means to deliver these improvements is by creating a separate bid package (carve out) the fire sprinkler scope as a single construction contract. The proposal received from LEGO Construction Co. is believed to be the most cost-effective means of delivering the remainder of the scope for this project.

LEGO Construction Co. is a certified Minority/Women Business Enterprise and has committed to 13.14% M/WBE participation for this project which is made up of 4.91% self-performance and 8.23% participation through the use of a certified WBE subcontractor.

This Agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.

For the latest Bond Oversight Committee Quarterly Report information regarding this project [click here](#).



ITB #: 18-220C Tentative Board Meeting Date*: TBD

Hard Bid Title: SUNRISE MIDDLE SCHOOL # Notified: 2474 # Downloaded: 38
SMART PROGRAM RENOVATIONS # of Responses Rec'd: 3 # of "No Bids": 0

For: OFFICE OF FACILITIES AND CONSTRUCTION Select One Opening Date : July 9, 2019
(School/Department)

Fund: SMART Advertised Date: March 13, 2019

POSTING OF Select One RECOMMENDATION/TABULATION: Select One Recommendations and Tabulations will be posted in the Procurement & Warehousing Services and www.Demandstar.com on July 30, 2019 @ 1:30PM and will remain posted for 72 hours. Any person who is adversely affected by the decision or intended decision shall file a notice of protest, in writing, within 72 hours after the posting of the notice of decision or intended decision. The formal written protest shall be filed within ten (10) days after the date the notice of protest is filed. Failure to file a notice of protest or failure to file a formal written protest shall constitute a waiver of proceedings under this chapter. Section 120.57(3) (b), Florida Statutes, states that "The formal written protest shall state with particularity the facts and law upon which the protest is based." Saturdays, Sundays, state holidays and days during which the District is closed shall be excluded in the computation of the 72-hour time period provided. Filings shall be at the office of the Director of Procurement & Warehousing Services, 7720 West Oakland Park Boulevard, Suite 323, Sunrise, Florida 33351. Any person who files an action protesting an intended decision shall post with the School Board, at the time of filing the formal written protest, a bond, payable to The School Board of Broward County, Florida, (SBBC), in an amount equal to one percent (1%) of the estimated value of the contract. Failure to post the bond required by SBBC Policy 3320, Part VIII, Purchasing Policies, Section N, within the time allowed for filing a bond shall constitute a waiver of the right to protest.

(*) The Cone of Silence, as stated in the ITB / RFP / RFQ / HARD BID, is in effect until it is approved by SBBC. The Board meeting date stated above is tentative. Confirm with the Purchasing Agent of record for the actual date the Cone of Silence has concluded.

RECOMMENDATION TABULATION

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA ADVERTISED THE BID 18-220C SUNRISE MIDDLE SCHOOL SMART PROGRAM RENOVATIONS ON MARCH 13, 2019 WITH THE PARTICIPATION SUMMARY BELOW:

| POTENTIAL PREQUALIFIED PLANHOLDERS | POTENTIAL PREQUALIFIED M/WBE PLANHOLDERS | PROPOSALS RECEIVED | PROPOSALS RECEIVED FROM M/WBE PLANHOLDERS |
|------------------------------------|--|--------------------|---|
| 9 | 3 | 3 | 1 |

PROPOSALS RECEIVED:

| BIDDER | M/WBE CERTIFICATION |
|------------------------------|---------------------|
| WEST CONSTRUCTION, INC. | NONE |
| OAC ACTION CONSTRUCTION CORP | S/MBE |
| LEGO CONSTRUCTION CO. | MBE- HA |

IT IS RECOMMENDED THE AWARD BE MADE TO THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER THAT MET THE SPECIFICATIONS, TERMS, AND CONDITIONS OF THE BID, WHO IS LISTED BELOW:

WEST CONSTRUCTION, INC.

IN THE BEST INTEREST FOR THE SCHOOL DISTRICT, IT IS RECOMMENDED THAT THE LISTED LOWER BIDDER BE RECOMMENDED FOR AWARD IN THE AMOUNT OF ITS LUMP-SUM BID.

THIS AWARD SHALL BE CONTINGENT UPON SUCCESSFUL COMPLETION OF A WRITTEN AGREEMENT.

By: *Louis E. Percy* Date: July 30, 2019
(Purchasing Agent)

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender expression, national origin, marital status, race, religion, sex or sexual orientation. Individuals who wish to file a discrimination complaint, may call the Executive Director, Benefits & EEO Compliance at 754-321-2150 or Teletype Machine (TTY) at 754-321-2158.

Individuals with disabilities requesting accommodations under the Americans with Disabilities Act (ADA) may call the Equal Educational Opportunities (EEO) at 754-321-2150 or Teletype Machine (TTY) at 754-321-2158.

Sunrise Middle School

Adopted District Educational Facilities Plan

| Project | Original Program Year | Program Years 1-5 | Program Year 6 | Program Year 7 | Program Year 8 | Total | Scope |
|--|-----------------------|-------------------|----------------|----------------|----------------|-------|-------|
| There are no active DEFP projects for this location. | | | | | | 0 | |

SMART Program

| Project | Original Program Year | Program Years 1-5 | Program Year 6 | Program Year 7 | Program Year 8 | Total | Scope |
|-------------------------|-----------------------|-------------------|----------------|----------------|----------------|-----------|---|
| Safety & Security | Yr1 | 12,000 * | | | | 12,000 | Fire Sprinklers |
| Safety & Security | Yr3 | 81,000 * | | | | 81,000 | Safety / Security Upgrade |
| Renovation | Yr3 | 424,000 * | | | | 424,000 | Electrical Improvements |
| Renovation | Yr3 | 118,000 * | | | | 118,000 | HVAC Improvements |
| Renovation | Yr1 | 100,000 | | | | 100,000 | School Choice Enhancement |
| Renovation | Yr2 | 2,071,000 * | | | | 2,071,000 | Building Envelope Improvements (Roof, Window, Ext Wall, etc.) |
| SMART Program Sub-Total | | 2,806,000 | 0 | 0 | 0 | 2,806,000 | |

Completed

| Project | Original Program Year | Program Years 1-5 | Program Year 6 | Program Year 7 | Program Year 8 | Total | Scope |
|---------------------|-----------------------|-------------------|----------------|----------------|----------------|-----------|--|
| SMART | Yr1 | 100,000 | | | | 100,000 | Music Equipment Replacement |
| SMART | Yr3 | 110,000 | | | | 110,000 | Wireless Network Upgrade |
| SMART | Yr3 | 22,000 | | | | 22,000 | CAT 6 Data port Upgrade |
| SMART | Yr3 | 185,000 | | | | 185,000 | Additional computers to close computer gap |
| Completed Sub-Total | | 417,000 | 0 | 0 | 0 | 417,000 | |
| School Total | | 3,223,000 | 0 | 0 | 0 | 3,223,000 | |

*Project Scope Included:
 Year 1 total scope \$12,000
 Year 2 total scope \$2,071,000
 Year 3 total scope \$623,000
 Total value of scope \$2,706,000

NOTE: Funding provided for all schools to achieve the district standard for Single Point of Entry.



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 2nd day of October, 2019 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:

| | |
|----------------|---------------------------|
| Bid No.: | 18-220C |
| Project No.: | P.001819 |
| Location No.: | 0251 |
| Project Title: | SMART Program Renovations |
| Facility Name: | Sunrise Middle School |

Work of this Contract comprises the renovations including, but not limited to:

1. Re-roofing, replacement/addition of equipment curbs.
2. Replacement of HVAC equipment including AHUs, EFS, supply fans and extension of ductwork, replacement of associated controls and electrical home runs, electrical disconnect, VFD, etc.
3. Fix/repair of existing covered walkways.
4. Electrical improvements including, but not limited to, covered walkway lighting, building mounted lighting and addition of exit signs/lighting. Provide new branch circuits including new OCPD to selected equipment and lighting.

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

- 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.
- 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 | Revision No. | Date |
|-----------------------|--|---------------------|-------------|
| COVER | COVER SHEET | 4 | 1/25/19 |
| DRAWING INDEX | DRAWINGS INDEX | 1 | 6/25/18 |
| OAD401 | OVERALL DEMOLITION ROOF PLAN - ARCHITECTURAL | 1 | 6/25/18 |
| 0A201 | OVERALL FLOOR PLAN - ARCHITECTURAL | 1 | 6/25/18 |
| 0A401 | OVERALL ROOF PLAN - ARCHITECTURAL | 1 | 6/25/18 |
| 0A601 | DETAILS - ARCHITECTURAL | 5 | 2/19/19 |
| 0A602 | DETAILS - ARCHITECTURAL | 2 | 9/05/18 |
| 0A603 | DETAILS - ARCHITECTURAL | 4 | 1/25/19 |
| 0A801 | SCHEDULES - ARCHITECTURAL | 1 | 6/25/18 |
| 0A802 | SCHEDULES - ARCHITECTURAL | 1 | 6/25/18 |
| 0A803 | SCHEDULES - ARCHITECTURAL | 1 | 6/25/18 |
| 1AD401 | BLDG 1 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 1AD402 | BLDG 1 EXISTING ROOF PHOTOS - DEMOLITION | | |
| 1A401 | BLDG 1 ROOF PLAN - ARCHITECTURAL | 1 | 6/25/18 |
| 2AD401A | BLDG 2 PARTIAL ROOF PLAN A - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 2AD401B | BLDG 2 PARTIAL ROOF PLAN B - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 2AD402A | BLDG 2 PARTIAL PLAN A - EXISTING ROOF PHOTOS - ARCHITECTURAL | | |
| 2AD402B | BLDG 2 PARTIAL PLAN B - EXISTING ROOF PHOTOS - ARCHITECTURAL | | |
| 2A401A | BLDG 2 PARTIAL ROOF PLAN A - ARCHITECTURAL | 1 | 6/25/18 |
| 2A401B | BLDG 2 PARTIAL ROOF PLAN B - ARCHITECTURAL | 1 | 6/25/18 |
| 3AD401 | BLDG 3 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 3AD402 | BLDG 3 EXISTING ROOF PHOTOS - ARCHITECTURAL | | |

| | | | |
|---------|--|---|---------|
| 3A401 | BLDG 3 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| 4AD401A | BLDG 4 PARTIAL ROOF PLAN A - ARCHITECTURAL DEMOLITION | | |
| 4AD401B | BLDG 4 PARTIAL ROOF PLAN B - ARCHITECTURAL DEMOLITION | | |
| 4AD402A | BLDG 4 PARTIAL PLAN A - EXISTING ROOF PHOTOS - ARCHITECTURAL | | |
| 4AD402B | BLDG 4 PARTIAL PLAN B - EXISTING ROOF PHOTOS - ARCHITECTURAL | | |
| 4A401A | BLDG 4 PARTIAL ROOF PLAN A – ARCHITECTURAL | 1 | 6/25/18 |
| 4A401B | BLDG 4 PARTIAL ROOF PLAN B – ARCHITECTURAL | 1 | 6/25/18 |
| 5AD401 | BLDG 5 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 5AD402 | BLDG 5 EXISTING ROOF PHOTOS – ARCHITECTURAL | | |
| 5A401 | BLDG 5 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| 6AD401 | BLDG 6 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 6AD402 | BLDG 6 EXISTING ROOF PHOTOS – ARCHITECTURAL | | |
| 6A401 | BLDG 6 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| 7AD401 | BLDG 7 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 7AD402 | BLDG 7 EXISTING ROOF PHOTOS – ARCHITECTURAL | | |
| 7A401 | BLDG 7 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| 8AD401 | BLDG 8 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 8AD402 | BLDG 8 EXISTING ROOF PHOTOS – ARCHITECTURAL | | |
| 8A401 | BLDG 8 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| 9AD401 | BLDG 9 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 9AD402 | BLDG 9 EXISTING ROOF PHOTOS – ARCHITECTURAL | | |
| 9A401 | BLDG 9 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| 10AD401 | BLDG 10 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 10AD402 | BLDG 10 EXISTING ROOF PHOTOS – ARCHITECTURAL | | |
| 10A401 | BLDG 10 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| 11AD401 | BLDG 11 ROOF PLAN AND PHOTOS - ARCHITECTURAL DEMOLITION | | |
| 11A401 | BLDG 11 ROOF PLAN – ARCHITECTURAL | 2 | 9/05/18 |
| 12AD401 | BLDG 12 ROOF PLAN AND PHOTOS - ARCHITECTURAL DEMOLITION | | |
| 12A401 | BLDG 12 ROOF PLAN – ARCHITECTURAL | | |
| 13AD401 | BLDG 13 ROOF PLAN - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 13AD402 | BLDG 13 EXISTING ROOF PHOTOS – ARCHITECTURAL | | |
| 13A401 | BLDG 13 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| 15AD401 | BLDG 15 ROOF PLAN AND PHOTOS - ARCHITECTURAL DEMOLITION | | |
| 15A401 | BLDG 15 ROOF PLAN – ARCHITECTURAL | | |
| 16AD401 | BLDG 16 ROOF PLAN AND PHOTOS - ARCHITECTURAL DEMOLITION | 1 | 6/25/18 |
| 16A401 | BLDG 16 ROOF PLAN – ARCHITECTURAL | 1 | 6/25/18 |
| S000 | STRUCTURAL GENERAL NOTES | 1 | 6/25/18 |
| OS401 | BUILDING NO'S 1 & 2 WIND PRESSURE DIAGRAMS. | | |
| OS402 | BUILDING NO'S 3, 7 AND 13 WIND PRESSURE DIAGRAMS | | |
| OS403 | BUILDING NO. 4 WIND PRESSURE DIAGRAMS | | |
| OS404 | BUILDING NO'S 10, 11, 12 AND 15 WIND PRESSURE DIAGRAMS | | |
| OS405 | BUILDING NO 5 WIND PRESSURE DIAGRAM | | |
| S600 | STRUCTURAL DETAILS | 1 | 6/25/18 |
| S601 | STRUCTURAL DETAILS | | |
| S602 | STRUCTURAL DETAILS | 1 | 6/25/18 |
| S603 | STRUCTURAL DETAILS | | |
| M000 | LEGEND AND ABBREVIATIONS – MECHANICAL | 1 | 6/25/18 |
| M001 | GENERAL NOTES – MECHANICAL | 1 | 6/25/18 |
| M100 | SITE PLAN | | |
| MD201 | OVERALL FLOOR PLAN - MECHANICAL DEMOLITION | | |
| 1MD201 | BLDG 1 FLOOR PLAN - MECHANICAL DEMOLITION | | |
| 2MD201A | BLDG 2 PARTIAL FLOOR PLAN A - MECHANICAL DEMOLITION | | |
| 2MD201B | BLDG 2 PARTIAL FLOOR PLAN B - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 3MD201 | BLDG 3 FLOOR PLAN - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 4MD201A | BLDG 4 FLOOR PLAN A- MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 4MD201B | BLDG 4 FLOOR PLAN B - MECHANICAL DEMOLITION | 1 | 6/25/18 |

| | | | |
|---------|--|---|---------|
| 5MD201 | BLDG 5 FLOOR PLAN - MECHANICAL DEMOLITION | | |
| 6MD201 | BLDG 6 FLOOR PLAN - MECHANICAL DEMOLITION | | |
| 7MD201 | BLDG 7 FLOOR PLAN - MECHANICAL DEMOLITION | | |
| 8MD201 | BLDG 8 FLOOR PLAN - MECHANICAL DEMOLITION | | |
| 9MD201 | BLDG 9 FLOOR PLAN - MECHANICAL DEMOLITION | | |
| 10MD201 | BLDG 10 FLOOR PLAN - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 11MD201 | BLDG 11 FLOOR PLAN - MECHANICAL DEMOLITION | | |
| 12MD201 | BLDG 12 LOOR PLAN - MECHANICAL DEMOLITION | | |
| 13MD201 | BLDG 13 FLOOR PLAN - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 16MD201 | BLDG 16 FLOOR PLAN - MECHANICAL DEMOLITION | | |
| M201 | OVERALL FLOOR PLAN - MECHANICAL | 1 | 6/25/18 |
| 1M201 | BLDG 1 FLOOR PLAN - MECHANICAL | 1 | 6/25/18 |
| 2M201A | BLDG 2 PARTIAL FLOOR PLAN A - MECHANICAL | | |
| 2M201B | BLDG 2 PARTIAL FLOOR PLAN B - MECHANICAL | | |
| 3M201 | BLDG 3 FLOOR PLAN - MECHANICAL | 1 | 6/25/18 |
| 4M201A | BLDG 4 FLOOR PLAN A - MECHANICAL | 1 | 6/25/18 |
| 4M201B | BLDG 4 FLOOR PLAN B - MECHANICAL | 1 | 6/25/18 |
| 5M201 | BLDG 5 FLOOR PLAN - MECHANICAL | | |
| 6M202 | BLDG 6 FLOOR PLAN - MECHANICAL | | |
| 7M201 | BLDG 7 FLOOR PLAN - MECHANICAL | 1 | 6/25/18 |
| 8M201 | BLDG 8 FLOOR PLAN - MECHANICAL | | |
| 9M201 | BLDG 9 FLOOR PLAN - MECHANICAL | | |
| 10M201 | BLDG 10 FLOOR PLAN - MECHANICAL | 1 | 6/25/18 |
| 11M201 | BLDG 11 FLOOR PLAN - MECHANICAL | | |
| 12M201 | BLDG 12 LOOR PLAN - MECHANICAL | | |
| 13M201 | BLDG 13 FLOOR PLAN - MECHANICAL | 1 | 6/25/18 |
| 16M201 | BLDG 16 FLOOR PLAN - MECHANICAL | | |
| MD401 | OVERALL ROOF PLAN - MECHANICAL DEMOLITION | | |
| 1MD401 | BLDG 1 ROOF PLAN - MECHANICAL DEMOLITION | 2 | 9/05/18 |
| 2MD401A | BLDG 2 PARTIAL ROOF PLAN A - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 2MD401B | BLDG 2 PARTIAL ROOF PLAN B - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 3MD401 | BLDG 3 ROOF PLAN - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 4MD401A | BLDG 4 ROOF PLAN A - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 4MD401B | BLDG 4 ROOF PLAN B - MECHANICAL DEMOLITION | 2 | 9/05/18 |
| 5MD401 | BLDG 5 ROOF PLAN - MECHANICAL DEMOLITION | | |
| 6MD401 | BLDG 6 ROOF PLAN - MECHANICAL DEMOLITION | | |
| 7MD401 | BLDG 7 ROOF PLAN - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 8MD401 | BLDG 8 ROOF PLAN - MECHANICAL DEMOLITION | | |
| 9MD401 | BLDG 9 ROOF PLAN - MECHANICAL DEMOLITION | | |
| 10MD401 | BLDG 10 ROOF PLAN - MECHANICAL DEMOLITION | | |
| 11MD401 | BLDG 11 ROOF PLAN - MECHANICAL DEMOLITION | | |
| 12MD401 | BLDG 12 LOOR PLAN - MECHANICAL DEMOLITION | | |
| 13MD401 | BLDG 13 ROOF PLAN - MECHANICAL DEMOLITION | 1 | 6/25/18 |
| 16MD401 | BLDG 16 ROOF PLAN - MECHANICAL DEMOLITION | | |
| M401 | OVERALL ROOF PLAN - MECHANICAL | | |
| 1M401 | BLDG 1 ROOF PLAN - MECHANICAL | 2 | 9/05/18 |
| 2M401A | BLDG 2 PARTIAL ROOF PLAN A - MECHANICAL | 1 | 6/25/18 |
| 2M401B | BLDG 2 PARTIAL ROOF PLAN B - MECHANICAL | 1 | 6/25/18 |
| 3M401 | BLDG 3 ROOF PLAN - MECHANICAL | 1 | 6/25/18 |
| 4M401A | BLDG 4 ROOF PLAN A - MECHANICAL | 1 | 6/25/18 |
| 4M401B | BLDG 4 ROOF PLAN B - MECHANICAL | 2 | 9/05/18 |
| 5M401 | BLDG 5 ROOF PLAN - MECHANICAL | | |
| 6M401 | BLDG 6 ROOF PLAN - MECHANICAL | | |
| 7M401 | BLDG 7 ROOF PLAN - MECHANICAL | 1 | 6/25/18 |
| 8M401 | BLDG 8 ROOF PLAN - MECHANICAL | | |
| 9M401 | BLDG 9 ROOF PLAN - MECHANICAL | | |
| 10M401 | BLDG 10 ROOF PLAN - MECHANICAL | 1 | 6/25/18 |
| 11M401 | BLDG 11 ROOF PLAN - MECHANICAL | 1 | 6/25/18 |
| 12M401 | BLDG 12 LOOR PLAN - MECHANICAL | | |
| 13M401 | BLDG 13 ROOF PLAN - MECHANICAL | 1 | 6/25/18 |
| 16M401 | BLDG 16 ROOF PLAN - MECHANICAL | | |
| M500 | ENLARGED PLANS - MECHANICAL | 1 | 6/25/18 |

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| M501 | ENLARGED PLANS – MECHANICAL | 1 | 6/25/18 |
| M502 | ENLARGED PLANS – MECHANICAL | 1 | 6/25/18 |
| M600 | DETAILS – MECHANICAL | 1 | 6/25/18 |
| M601 | DETAILS – MECHANICAL | 1 | 6/25/18 |
| M602 | DETAILS – MECHANICAL | 1 | 6/25/18 |
| M603 | DETAILS – MECHANICAL | 1 | 6/25/18 |
| M700 | CHILLED WATER FLOW SCHEMATIC-MECHANICAL | 2 | 9/05/18 |
| M800 | SCHEDULES – MECHANICAL | | |
| M801 | SCHEDULES – MECHANICAL | | |
| M802 | SCHEDULES – MECHANICAL | | |
| M803 | SCHEDULES - MECHANICAL | | |
| M804 | SCHEDULES – MECHANICAL | 1 | 6/25/18 |
| M805 | SCHEDULES – MECHANICAL | 1 | 6/25/18 |
| M806 | SCHEDULES – MECHANICAL | 1 | 6/25/18 |
| M807 | SCHEDULES - MECHANICAL | | |
| M808 | SCHEDULES - MECHANICAL | | |
| M809 | SCHEDULES – MECHANICAL | 1 | 6/25/18 |
| M810 | SCHEDULES – MECHANICAL | 1 | 6/25/18 |
| M811 | SCHEDULES – MECHANICAL | 1 | 6/25/18 |
| M900 | CONTROL SCHEMATIC- MECHANICAL | 2 | 9/05/18 |
| M901 | CONTROL SCHEMATIC- MECHANICAL | 2 | 9/05/18 |
| M902 | CONTROL SCHEMATIC- MECHANICAL | 1 | 6/25/18 |
| M903 | CONTROL SCHEMATIC- MECHANICAL | | |
| M904 | CONTROL SCHEMATIC- MECHANICAL | | |
| M905 | CONTROL SCHEMATIC- MECHANICAL | | |
| E000 | LEGEND AND ABBREVIATIONS – ELECTRICAL | 1 | 6/25/18 |
| 1E101 | OVERALL NORMAL PHOTOMETRIC PLAN – ELECTRICAL | 1 | 6/25/18 |
| 1E102 | PARTIAL NORMAL PHOTOMETRIC PLAN – ELECTRICAL | 1 | 6/25/18 |
| 1E103 | PARTIAL NORMAL PHOTOMETRIC PLAN – ELECTRICAL | 1 | 6/25/18 |
| 1E104 | PARTIAL NORMAL PHOTOMETRIC PLAN – ELECTRICAL | 1 | 6/25/18 |
| 1E105 | PARTIAL NORMAL PHOTOMETRIC PLAN – ELECTRICAL | 1 | 6/25/18 |
| 1E106 | PARTIAL NORMAL PHOTOMETRIC PLAN – ELECTRICAL | 1 | 6/25/18 |
| 1E107 | PARTIAL NORMAL PHOTOMETRIC PLAN – ELECTRICAL | 1 | 6/25/18 |
| 1E108 | PARTIAL NORMAL PHOTOMETRIC PLAN - ELECTRICAL | 1 | 6/25/18 |
| 1E111 | OVERALL EMERGENCY PHOTOMETRIC PLAN - ELECTRICAL | | |
| 1E112 | PARTIAL EMERGENCY PHOTOMETRIC PLAN - ELECTRICAL | | |
| 1E113 | PARTIAL EMERGENCY PHOTOMETRIC PLAN - ELECTRICAL | | |
| 1E114 | PARTIAL EMERGENCY PHOTOMETRIC PLAN - ELECTRICAL | | |
| 1E115 | PARTIAL EMERGENCY PHOTOMETRIC PLAN - ELECTRICAL | | |
| 1E116 | PARTIAL EMERGENCY PHOTOMETRIC PLAN - ELECTRICAL | | |
| 1E117 | PARTIAL EMERGENCY PHOTOMETRIC PLAN - ELECTRICAL | | |
| 1E118 | PARTIAL EMERGENCY PHOTOMETRIC PLAN - ELECTRICAL | | |
| ED200 | OVERALL FLOOR PLAN - ELECTRICAL DEMOLITION | | |
| 1ED201 | BLDG 1 FLOOR PLAN - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 2ED201A | BLDG 2 PARTIAL FLOOR PLAN A - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 2ED201B | BLDG 2 PARTIAL FLOOR PLAN B - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 3ED201 | BLDG 3 FLOOR PLAN - ELECTRICAL DEMOLITION | | |
| 4ED201A | BLDG 4 PARTIAL FLOOR PLAN A - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 4ED201B | BLDG 4 PARTIAL FLOOR PLAN B- ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 5ED201 | BLDG 5 FLOOR PLAN - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 6ED201 | BLDG 6 FLOOR PLAN - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 7ED201 | BLDG 7 FLOOR PLAN - ELECTRICAL DEMOLITION | | |
| 8ED201 | BLDG 8 FLOOR PLAN - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 9ED201 | BLDG 9 FLOOR PLAN - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 10ED201 | BLDG 10 FLOOR PLAN - ELECTRICAL DEMOLITION | | |
| 11ED201 | BLDG 11 FLOOR PLAN - ELECTRICAL DEMOLITION | | |
| 1215ED201 | BLDG 12 & 15 FLOOR PLAN - ELECTRICAL DEMOLITION | | |
| 13ED201 | BLDG 13 FLOOR PLAN - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 16ED201 | BLDG 16 FLOOR PLAN - ELECTRICAL DEMOLITION | | |
| ED401 | OVERALL ROOF PLAN - ELECTRICAL DEMOLITION | | |
| 1ED401 | BLDG 1 ROOF PLAN - ELECTRICAL DEMOLITION | 4 | 1/25/19 |
| 2ED401A | BLDG 2 PARTIAL ROOF PLAN A - ELECTRICAL DEMOLITION | 1 | 6/25/18 |

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| 2ED401B | BLDG 2 PARTIAL ROOF PLAN B - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 3ED401 | BLDG 3 ROOF PLAN - ELECTRICAL DEMOLITION | 1 | 6/25/18 |
| 4ED401A | BLDG 4 ROOF PLAN A- ELECTRICAL DEMOLITION | | |
| 4ED401B | BLDG 4 ROOF PLAN B - ELECTRICAL DEMOLITION | 4 | 1/25/19 |
| 6ED401 | BLDG 6 ROOF PLAN - ELECTRICAL DEMOLITION | | |
| 7ED401 | BLDG 7 ROOF PLAN - ELECTRICAL DEMOLITION | | |
| 8ED401 | BLDG 8 ROOF PLAN - ELECTRICAL DEMOLITION | | |
| 10ED401 | BLDG 10 ROOF PLAN - ELECTRICAL DEMOLITION | | |
| 11ED401 | BLDG 11 ROOF PLAN - ELECTRICAL DEMOLITION | | |
| 12ED401 | BLDG 12 & 15 ROOF PLAN - ELECTRICAL DEMOLITION | | |
| 13ED401 | BLDG 13 ROOF PLAN - ELECTRICAL DEMOLITION | | |
| 16ED401 | BLDG 16 ROOF PLAN - ELECTRICAL DEMOLITION | | |
| E200 | OVERALL FLOOR PLAN - ELECTRICAL | | |
| 1E201 | BLDG 1 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 2E201A | BLDG 2 PARTIAL FLOOR PLAN A - ELECTRICAL | 1 | 6/25/18 |
| 2E201B | BLDG 2 PARTIAL FLOOR PLAN B - ELECTRICAL | 1 | 6/25/18 |
| 3E201 | BLDG 3 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 4E201A | BLDG 4 PARTIAL FLOOR PLAN A - ELECTRICAL | 1 | 6/25/18 |
| 4E201B | BLDG 4 PARTIAL FLOOR PLAN B - ELECTRICAL | 1 | 6/25/18 |
| 5E201 | BLDG 5 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 6E201 | BLDG 6 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 7E201 | BLDG 7 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 8E201 | BLDG 8 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 9E201 | BLDG 9 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 10E201 | BLDG 10 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 11E201 | BLDG 11 FLOOR PLAN - ELECTRICAL | | |
| 1215E201 | BLDG 12 AND 15 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 13E201 | BLDG 13 FLOOR PLAN - ELECTRICAL | 1 | 6/25/18 |
| 16E201 | BLDG 16 FLOOR PLAN - ELECTRICAL | | |
| E401 | OVERALL ROOF PLAN - ELECTRICAL | | |
| 1E401 | BLDG 1 ROOF PLAN - ELECTRICAL | 4 | 1/25/19 |
| 2E401A | BLDG 2 PARTIAL ROOF PLAN A - ELECTRICAL | 1 | 6/25/18 |
| 2E401B | BLDG 2 PARTIAL ROOF PLAN B - ELECTRICAL | 1 | 6/25/18 |
| 3E401 | BLDG 3 ROOF PLAN - ELECTRICAL | 1 | 6/25/18 |
| 4E401A | BLDG 4 ROOF PLAN A- ELECTRICAL | | |
| 4E401B | BLDG 4 ROOF PLAN B - ELECTRICAL | | |
| 6E401 | BLDG 6 ROOF PLAN - ELECTRICAL | | |
| 7E401 | BLDG 7 ROOF PLAN - ELECTRICAL | 1 | 6/25/18 |
| 8E401 | BLDG 8 ROOF PLAN - ELECTRICAL | | |
| 10E401 | BLDG 10 ROOF PLAN - ELECTRICAL | | |
| 11E401 | BLDG 11 ROOF PLAN - ELECTRICAL | | |
| 12E401 | BLDG 12 & 15 ROOF PLAN - ELECTRICAL | | |
| 13E401 | BLDG 13 ROOF PLAN - ELECTRICAL | | |
| 16E401 | BLDG 16 ROOF PLAN - ELECTRICAL | | |
| E500 | ENLARGED PLANS - ELECTRICAL | 1 | 6/25/18 |
| E501 | ENLARGED PLANS - ELECTRICAL | | |
| E600 | DETAILS - ELECTRICAL | | |
| E700 | EXISTING PARTIAL ONE LINE DIAGRAM - ELECTRICAL | | |
| E701 | EXISTING PARTIAL ONE LINE DIAGRAM - ELECTRICAL | 4 | 1/25/19 |
| E702 | EXISTING PARTIAL ONE LINE DIAGRAM - ELECTRICAL | 4 | 1/25/19 |
| E703 | MODIFIED PARTIAL ONE LINE DIAGRAM - ELECTRICAL | | |
| E704 | MODIFIED PARTIAL ONE LINE DIAGRAM - ELECTRICAL | | |
| E800 | SCHEDULES - ELECTRICAL | 4 | 1/25/19 |
| E801 | SCHEDULES - ELECTRICAL | 1 | 6/25/18 |
| E802 | SCHEDULES - ELECTRICAL | 1 | 6/25/18 |
| E803 | SCHEDULES - ELECTRICAL | 1 | 6/25/18 |
| E804 | SCHEDULES - ELECTRICAL | 4 | 1/25/19 |
| E805 | SCHEDULES - ELECTRICAL | 1 | 6/25/18 |
| E806 | SCHEDULES - ELECTRICAL | 1 | 6/25/18 |
| E807 | SCHEDULES - ELECTRICAL | 1 | 6/25/18 |
| E808 | SCHEDULES - ELECTRICAL | 1 | 6/25/18 |

2.03 The Project Manual:

- Division 0 - Documents
- Division 1 - General Requirements
- Division 2 - Site Work
- Division 3 - Concrete
- Division 5 - Metals
- Division 6 - Wood and Plastics
- Division 7 - Thermal & Moisture Protection
- Division 8 - Doors & Windows
- Division 9 - Finishes
- Division 13 - Special Construction
- Division 15 - Mechanical
- Division 16 - Electrical

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 lump-sum amount of:

Five Million Three Hundred Ninety-Six Thousand One Hundred and Forty Dollars

\$5,396,140.00

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:

420 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:

Required Substantial

| Phase | Commencement Date: | Completion Date |
|--------------|---------------------------|------------------------|
| N/A | | |

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 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 30 consecutive calendar days of the date of Substantial Completion, the Contractor shall pay the Owner the sum of:
Five Hundred 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.

- 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

- 8.01 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 | 2301 NW 26th Street Ft. Lauderdale, FL 33311 Attn: Joseph Webster |
| | AND Director Procurement & Warehousing Services The School Board of Broward County, Florida | 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's Agent: | Hartford Casualty Insurance Company | 501 Pennsylvania Parkway Suite 400 Indianapolis, IN 46280-0014 |
| Project Consultant: | FICE Design, Inc. | 488 N. Federal Hwy. Boynton Beach, FL 33435 |

- 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.
- 9.02 **e-Builder.** The Contractor shall use the Owner's Project Management software, e-Builder, as a conduit for all project management tasks, including, but not limited to: communications to, from and between Owner, Project Consultant and Contractor; pay applications/invoicing; requests for change orders and change orders; material, equipment and systems submittals; requests for information; Architect's Supplemental Instructions; SMWBE Monthly Utilization Reporting; periodic Project observations; Weekly Progress Reports and meeting minutes.

Licenses shall be provided to Contractor to permit access and use of e-Builder for all projects awarded by Owner. Such license(s) shall be valid throughout the duration of the project(s). See Article 9.02.05 below for license request instructions.

- 9.02.01 **Forms Module.** The e-Builder Forms Module shall be used as the exclusive method to create Action Items that require a response from another Project Construction Team member. The required use of the Forms Module includes ALL e-mailed communications.
- 9.02.02 **Work Flows.** Any and all responses or required responses to an open Action Item or to an initiated Work Flow process shall be input and managed through e-Builder. Work Flow processes that will be executed through e-Builder include but are not limited to those processes identified in Article 3.1.2 above.
- 9.02.03 **Calendar Module.** The identification of Project events and required deliverables shall be input and maintained in the Calendar Module. At a minimum, such events include bi-weekly design meetings (while in design), weekly construction meetings, public meetings for the project (ex. Project Charter Meetings, Big Three-Monthly Updates, etc.) and other design and/or construction milestones and deadlines.
- 9.02.04 **Meetings.** Information to be input into e-Agenda related to any meeting includes, but is not limited to an agenda, a reminder of the meeting (which must occur a minimum of two (2) days prior to the meeting), meeting minutes (using the approved meeting minutes' template) and confirmation of actual meeting attendees.
- 9.02.05 **Access to e-Builder and Licensing.** Vendor shall designate and identify the employee(s) that shall personally access e-Builder, the projects to which

the employee(s) is assigned, and the employee(s)'s duties and responsibilities as it relates to e-Builder.

This information, together with a request for licensing, shall be sent to Programs Controls Support, telephone number (754) 321-1537, eBuilderLicense@browardschools.com. Upon receipt, review, and acceptance of the request, access information and logins shall be provided to the Vendor.

Training shall be coordinated, scheduled, and provided to those provided access and licenses with Programs Control Support. Additional training may be provided based on availability. The Contractor shall be required to use the Owner's Project Management software, e-Builder. One (1) license will be provided to the Contractor at no cost.

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.



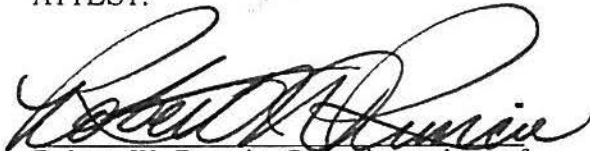
(Corporate Seal)

OWNER

THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA


Heather P. Brinkworth, Chair

ATTEST:


Robert W. Runcie, Superintendent of
Schools

Approved as to form and legal content


Office of the General Counsel

CONTRACTOR

(Corporate Seal)



LEGO CONSTRUCTION CO.

By [Signature]
Luis Garcia, President

_____, Secretary

[Signature] Or -

Witness

Mahesh. Sankarusekhar

Witness

CONTRACTOR NOTARIZATION

STATE OF Florida

COUNTY OF Miami-Dade

The foregoing instrument was acknowledged before me this 20 day of August,
by Luis Garcia of LEGO Construction, and,
of _____, on
behalf of the Contractor.

Luis Garcia, and, _____ are personally
known to me or produced _____ as identification
and did/did not first take an oath.

My commission expires:

[Signature]

Signature - Notary Public

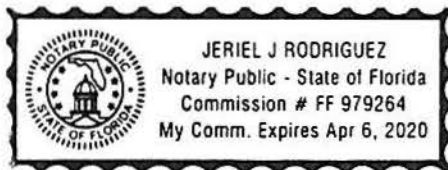
(SEAL)

Jeriel Rodriguez

Printed Name of Notary

FF 979264

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

[Signature]

By: [Signature]
Its: Charles J. Nielson, Attorney-in-fact
Date: August 22, 2019



STATE OF Florida

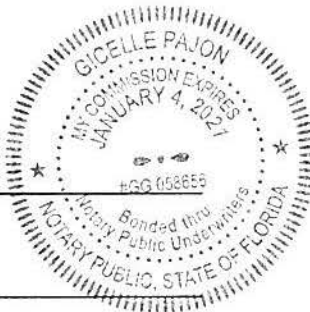
COUNTY OF Miami-Dade

The foregoing instrument was acknowledged before me this 22nd day of August, 2019 by Charles J. Nielson of Hartford Casualty Insurance Company, on behalf of the Surety.

He/she is personally known to me or produced personally known as identification and did/did not first take an oath.

My commission expires: January 4, 2021

(SEAL) [Signature]
Signature - ~~Notary~~ Public



Gicelle Pajon
Printed Name of Notary
GG 058656
Notary'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 PERSONS BY THESE PRESENTS THAT:

Agency Name: NIELSON HOOVER & COMPANY INC
Agency Code: 21-229752

- Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
- Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
- Hartford Underwriters Insurance Company, a corporation duly organized 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 under the laws of the State of Illinois
- Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- Hartford Insurance Company of the Southeast, a corporation duly organized 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 :

D. A. Belis, Tracey C. Brown-Boone, Natalie C. Demers, David R. Hoover, Stephanie McCarthy, Laura D. Mosholder, John R. Neu, Charles D. Nielson, Charles J. Nielson, Joseph Penichet Nielson, Daniel Frank Oaks, Brett Rosenhaus, Kevin Wojtowicz of MIAMI LAKES, Florida

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 , 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 May 6, 2015 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

John Gray, Assistant Secretary

M. Ross Fisher

M. Ross Fisher, Senior Vice President

STATE OF CONNECTICUT }
COUNTY OF HARTFORD } ss. Hartford

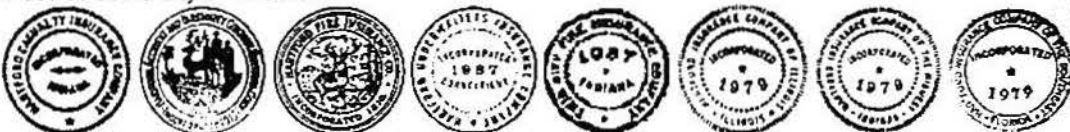
On this 5th day of January, 2018, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Hartford, State of Connecticut; that he is the Senior Vice President of the Companies, the corporations described in and which executed 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

Kathleen T. Maynard
Kathleen T. Maynard
Notary Public
My Commission Expires July 31, 2021

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 August 22, 2019
Signed and sealed at the City of Hartford.



Kevin Heckman

Kevin Heckman, Assistant Vice President



COLLABORATION


SIGN-OFF FORM

Item #/Title of Agenda Request Item: JJ-1./Construction Bid Recommendation of \$500,000 or Greater
ITB 18-220C
Sunrise Middle School, Fort Lauderdale
LEGO Construction Co.
SMART Program Renovations
Project No. P.001819

School Board Meeting: 10/02/2019

The financial impact of this item is \$5,396,140

- () This project has not been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). These funds in the amount of \$_____ will come from the Capital Projects Reserve.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is no impact to the project budget.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is no current impact to the project budget. There is a potential future impact to the project budget based on the additional scope approved in this item.
- () This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is an additional impact to the project budget. These funds in the amount of \$_____ will come from the Capital Projects Reserve.

 Comments: This project has been appropriated in the Adopted District Educational Facilities Plan (September 4, 2019). There is an additional impact to the project budget. These funds in the amount of \$3,950,050 will come from the Capital Projects Reserve. This increases the project budget from \$2,706,000 to \$6,656,050.

Department Name

Department Head

Department Head

Capital Budget

Omar Shim, Director


Signature

9/16/2019
Date

Note: By signing this collaboration the Capital Budget Department is acknowledging that the budget impact as stated is correct. Other aspects of the agenda item are the responsibility of the department submitting the item.