

### **Addendum No. 3**

Date: **January 14, 2019**

**Project:** Panama City Beach – New Fire Station

**DAG Project #:** 18005

#### **Specifications**

- Section 00 41 05 Certificate of Debarment that is mentioned in the Bid Form is now included.
- Specification Section 097000.2.1 has been modified to differentiate between the two epoxy floor coating systems. Sheet A502 – Room Finish Schedule has been modified to reflect the same.

**End of Addendum No. 3**

Attachment

ED Form 80-0014, 9/90

**Certification Regarding Debarment, Suspension, Ineligibility and  
Voluntary Exclusion -- Lower Tier Covered Transactions**

This certification is required by the Department of Education regulations implementing Executive Order 12549, Debarment and Suspension, 34 CFR Part 85, for all lower tier transactions meeting the threshold and tier requirements stated at Section 85.110.

**Instructions for Certification**

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person to whom this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion-Lower Tier Covered Transactions, " without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may but is not required to, check the Nonprocurement List.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

**Certification**

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

NAME OF APPLICANT	PR/AWARD NUMBER AND/OR PROJECT NAME
PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
SIGNATURE	DATE

ED 80-0014, 9/90 (Replaces GCS-009 (REV.12/88), which is obsolete)

**“ Page Left Intentionally Blank”**



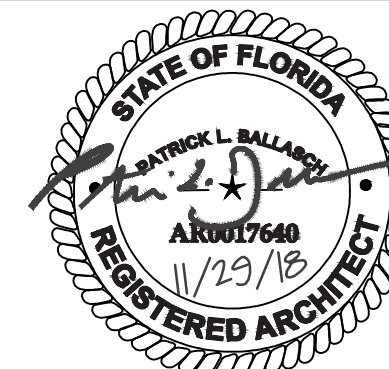
DAG ARCHITECTS INC.  
455 HARRISON AVE SUITE B  
TELEPHONE: 850-837-8152  
AA-C000745

OWNERSHIP OF INSTRUMENTS OF SERVICE  
ALL REPORTS, PLANS, SPECIFICATIONS, COMPUTER FILES, FIELD DATA,  
NOTES AND OTHER DOCUMENTS AND INSTRUMENTS PREPARED BY  
THE CONSULTANT AS INSTRUMENTS OF SERVICE SHALL REMAIN THE  
PROPERTY OF THE CONSULTANT. THE CONSULTANT SHALL RETAIN ALL  
COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS,  
INCLUDING THE COPYRIGHT THEREIN.

ISSUED FOR BID

# PANAMA CITY BEACH NEW FIRE BUILDING

PANAMA CITY BEACH, FLORIDA



Revision	No.	Description
1-8-19	1	Addendum #1
1-14-19	3	Addendum #3
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Drawn By:  
Checked By:

Date: 11/29/18

Project No.: 18005

Drawing Title:  
ROOM FINISH  
SCHEDULE

Drawing No.: A502

## ROOM FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR FINISH		WALLS						CEILING		REMARKS			
		FLOOR FINISH	FLOOR BASE	NORTH MAT. FINISH	EAST MAT. FINISH	SOUTH MAT. FINISH	WEST MAT. FINISH	MATERIAL	FINISH	HEIGHT					
A100	ENTRY	CT1	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	10'-0"		
A101	UNISEX TOILET	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	GB	PT	9'-0"	CWT UP TO 6'-4" A.F.F.
A102	CLASSROOM	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	10'-0"		
A103	STORAGE	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-6"		
A104	CORRIDOR	CT1	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-6"		
A105	STORAGE	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-6"		
A106	UNIFORMS	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-6"		
A107	LAUNDRY/UTILITY	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	ACT	9'-6"	CWT UP TO 6'-4" A.F.F. AT MOP SINK ONLY	
A108	ELECT/COMM	CONCS	-	GW	PT	GW	PT	GW	PT	GW	PT	GB	PT	11'-4"	
A109	HVAC	CONCS	-	GW	PT	GW	PT	GW	PT	GW	PT	GB	PT	11'-4"	
A110	CORRIDOR	CT1	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-6"		
A111	BATH #1	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	GB	PT	9'-0"	CWT UP TO 6'-4" A.F.F.
A112	BATH #2	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	GB	PT	9'-0"	CWT UP TO 6'-4" A.F.F.
A113	BATH #3	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	GB	PT	9'-0"	CWT UP TO 6'-4" A.F.F.
A114	BATH #4	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	GB	PT	9'-0"	CWT UP TO 6'-4" A.F.F.
A115	DORM #1	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	-	9'-0"	
A116	DORM #2	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	-	9'-0"	
A117	DORM #3	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	-	9'-0"	
A118	DORM #4	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	-	9'-0"	
A119	DORM #5	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	-	9'-0"	
A120	DORM #6	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	-	9'-0"	
A121	DORM #7	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	-	9'-0"	
A122	DORM #8	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	-	9'-0"	
A123	KITCHEN	CT1	RB	CWT-2/GWB	PT	GW	PT	GW	PT	CWT-2/GWB	PT	GB	PT	9'-3"	CWT-2 BACKSPLASH
A124	DAY ROOM	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	10'-6"		
A125	BREAK	AF	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	10'-0"		
A126	CHIEF OFFICE #1	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-0"		
A127	CHIEF BATH #1	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	GB	PT	9'-0"	CWT UP TO 6'-4" A.F.F.
A128	CHIEF DORM #1	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-0"		
A129	CHIEF OFFICE #2	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-0"		
A130	CHIEF BATH #2	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	GB	PT	9'-0"	CWT UP TO 6'-4" A.F.F.
A131	CHIEF DORM #2	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-0"		
A132	CHIEF OFFICE #3	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-0"		
A133	CHIEF BATH #3	CT2	CTB	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	CWT/GWB	PT	GB	PT	9'-0"	CWT UP TO 6'-4" A.F.F.
A134	CHIEF DORM #3	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	9'-0"		
A135	REPORTS	CPT	RB	GW	PT	GW	PT	GW	PT	GW	PT	ACT	10'-0"		
A136	APPARATUS BAY	CONCS-E1	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	20'-8"	
A137	CORRIDOR	CONCS-E1	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	
A138	GARAGE BATH	CT2	CTB	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	
A139	MEDICAL SUPPLY	CONCS-E2	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	
A140	T. GEAR STORAGE	CONCS-E2	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	
A141	T. GEAR WASHER	CONCS-E2	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	
A142	AIR RECHARGE	CONCS-E2	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	
A143	AUX. STORAGE	CONCS-E1	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	
A144	AUX. BAYS	CONCS-E1	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	
A145	ELECTRICAL	CONCS-E2	-	CMU	PT	CMU	PT	CMU	PT	CMU	PT	GB	PT	11'-4"	

### ABBREVIATIONS

- ACT 2'x2' SUSPENDED ACOUSTICAL CEILING SYSTEM
  - AF ATHLETIC FLOORING - SEE ADDITIONAL INFORMATION AT THE BOTTOM OF THIS MATERIALS LEGEND
  - CMU CONCRETE MASONRY UNIT
  - CONCS-E1 CONCRETE - SEALED WITH HEAVY DUTY HIGH TRAFFIC EPOXY SEALER
  - CONCS-E2 CONCRETE - SEALED WITH GENERAL PURPOSE EPOXY SEALER
  - CPT CARPET TILE
  - CT1 12"x24" CERAMIC FLOOR TILE
  - CT2 2'x2' CERAMIC FLOOR TILE
  - CTB CERAMIC TILE BASE
  - CWT 12"x12" CERAMIC WALL TILE
  - CWT-2 3"x6" CERAMIC SUBWAY TILE
  - EPF EPIC FLOORING WITH INTEGRAL BASE
  - EXP EXPOSED STRUCTURE (PRIME AND PAINT)
  - GB GYPSUM BOARD, CEILING/SOFFIT - TEXTURE: LEVEL 3, LIGHT TEXTURE, SEE SPECIFICATIONS
  - GRSC SUSPENDED GYPSUM BOARD CEILING SYSTEM - TEXTURE: LEVEL 3, LIGHT TEXTURE, SEE SPECIFICATIONS
  - GW GYPSUM WALL BOARD
  - PC CONCRETE - POLISHED
  - PL1 PLASTIC LAMINATE, WILSONART - ASIAN SUN 7951K-18
  - PL2 PLASTIC LAMINATE, WILSONART - COUNTERTOPS
  - PT PAINT
  - PT1 PAINT - SHERWIN WILLIAMS - SW7005 PURE WHITE
  - PT2 PAINT - SHERWIN WILLIAMS - SW6491 OPEN AIR
  - PT3 PAINT SHERWIN WILLIAMS - SW6493 EBOTIDE
  - PT4 PAINT SHERWIN WILLIAMS - SW6495 GREAT FALLS
  - PT5 PAINT SHERWIN WILLIAMS - SW6496 OCCANSIDE
  - RB 4" RUBBER BASE
  - CONCS CONCRETE - STAINED
  - AF ATHLETIC FLOORING
  - SS1 SOLID SURFACE, DUPONT CORIAN - ARCTIC ICE
  - SS2 SOLID SURFACE, DUPONT CORIAN - WHITE ONYX
  - CTBB CEMENTITIOUS TILE BACKER BOARD
  - VCT VINYL COMPOSITION TILE
  - ARMSTRONG FLOORING - STANDARD EXCELON, IMPERIAL TEXTURE 51908 PEWTER
  - WCT 6'x2' WOOD CEILING TILE, ARMSTRONG WOODWORKS CONCEALED, CONCEALED GRID FINISH
  - WF WOOD FIN WALL: PLAM BACK WITH 2"x4" WOOD FINS SPACED 6" O.C.
  - WGB NEW WATER RESISTANT GYPSUM BOARD FOR THIN SET TILE
  - WLC WOOD LINEAR CEILING, ARMSTRONG WOODWORKS LINEAR VENEERED PLANKS, FINISH
- SEE SPECIFICATION FOR ADDITIONAL INFORMATION.
- ATHLETIC FLOORING - BASIS OF DESIGN OR APPROVED EQUAL: RUBBER FLOORING, INC. 1-800-613-0996  
24" x 24", 1/2" THICK RUBBER, INTERLOCKING GYM TILES, COLOR BLACK WITH BLUE - 25X.

### ROOM FINISH SCHEDULE GENERAL NOTES

1. FINISH COLOR SELECTIONS BY ARCHITECT.
2. ALL CABINETS TO BE P11 ON UPPER AND LOWER CABINETS UNLESS OTHERWISE NOTED.
3. ALL COUNTER TOPS TO BE SS1 UNLESS OTHERWISE NOTED.
4. ALL WALLS TO BE PT1 UNLESS OTHERWISE NOTED.
5. ALL GYPSUM CEILINGS TO BE PT1 UNLESS OTHERWISE NOTED.
6. ONE ACCENT WALL IN ALL OFFICES AND CONFERENCE ROOM TO BE PT3.

### ROOM FINISH SCHEDULE SPECIFIC NOTES (REMARKS COLUMN)

B1 ROOM FINISH SCHEDULE  
SCALE: NTS

## Section 097000 Floor Coatings

### PART 1: GENERAL

- I. Description  
Contractor shall provide all, materials, labor and equipment necessary to complete specified and related work for this specification. The finished product shall be a smooth and chemical resistant finish that is easily cleaned and maintained. The system shall be composed of multiple layers and yield a dry film thickness of not less than 250 mils.
- II. Quality Assurance
  - A. Systems Applicator Qualifications
    1. The applicators shall be employees of the product manufacturer.
    2. The manufacture shall furnish to the owner all necessary payroll reports to verify and confirm employment of the applicators.
    3. Sub-Contract or approved applicator programs are not acceptable.
  - B. Technical Representative
    1. The flooring manufacturer shall have an on-site technical representative during all phases of the surface preparation and flooring application processes. The technical representative shall certify in writing that proper techniques are followed in accordance with the manufacturer's recommendations including proper surface preparation, moisture vapor transmissions, mixing of coatings, quantity of coating applied, cure time prior to re-coating, distribution and quantity of grit.
  - C. Material Quantity Verification
    1. Applicator shall provide to the owner all packing lists, bill of lading or other suitable records of the quantities of materials brought to the job site for installation.
    2. The owner and general contractor shall be given ample notice of the materials arrival on-site and the opportunity to inspect the materials prior to any products being installed.
  - D. Moisture Test Reports
    1. Moisture testing with electronic test meter shall be conducted for concrete moisture content. Flooring shall not be installed until moisture is at an acceptable level. Test should be performed one test per 1,000 square feet. OR the concrete shall be tested for moisture vapor emissions using the Calcium Chloride test method. Tests shall be conducted not less than one locations per 2,000 square feet.
    2. Moisture Test Verification reports shall be submitted to the owner prior to flooring installation.
    3. Testing shall be completed by the manufacturer's technical representative or a qualified engineering professional.
  - E. Flooring System Application Verification
    1. Verify compliance with the system design requirements for each bay or area coated by providing the following information:
      - a. Dry Film Thickness: The coating manufacture shall calculate the amount of wet coating required for each coat in each bay or area to achieve the design dry film thickness, based of the area covered, the DFT required the percent solids content and additionally for the primer coats, the condition of the concrete substrate. Submit the calculations to the owner for approval prior to the flooring installation. Record the amount of flooring material actually used for each coat for each bay or area and submit this record to the owner after the flooring application. The applicator shall maintain an accurate record of calculated amounts and amounts actually applied.

- F. Application Weather Conditions
    - 1. The flooring applicator shall keep an accurate record of weather conditions for the term of the coating process. The record shall include ambient temperature, relative humidity, dew point temperature, and substrate temperature. The data shall be referenced to specific dates, times of day and areas coated.
  - G. Operation and Maintenance
    - 1. The flooring manufacture shall, at the time of submittal prior to installation, supply operation and maintenance instructions including detailed methods for cleaning, equipment recommended for cleaning and chemicals recommended for cleaning.
- III. Submittals
- A. Manufacturer's Catalog Data
    - a. Primer
    - b. Epoxy Re-Surfacer
    - c. Epoxy Topcoat
    - d. Joint Filler
    - e. Maintenance products
  - B. Material Safety Data Sheets
    - 1. MSDS shall be provided on all components of all products required in the flooring system.
  - C. Instructions
    - 1. Surface preparation methods
    - 2. System application methods and procedures
  - D. Field Reports
    - 1. Material Quantity Inventory Verification
    - 2. Moisture Test Reports
    - 3. Flooring System Application Verification
    - 4. Application Weather Conditions Report
    - 5. Coefficient of Friction Tests
  - E. Employee Verification Report
- IV. Safety Provisions
- Provide health and fire safety precautions and conduct operations in coordination with other trades so that personnel will not be exposed to any chemicals used in this process.
- V. Environmental Conditions
- Do not apply coatings unless the following conditions exists:
- A. Moisture content is less than 70 percent using electronic meter or 3 pounds per 1000 square feet per 24 hours with calcium chloride or unless manufacturer's technical representative certifies acceptable higher limits for their system.
  - B. Concrete floor temperature is above 55F degrees and the ambient temperature is at least 60F degrees. Ambient temperature shall not exceed 90F degrees.
  - C. The outside air temperature is greater than five degrees above the dew point temperature.
- VI. Protection and Clean-up
- A. Adjacent surfaces not scheduled to receive the flooring shall be covered by masking, or other suitable means, to maintain these surfaces free of the flooring material.
  - B. Remove any and all waste materials and dispose in accordance with local, state and federal regulations.
- VII. Warranty
- The flooring company shall warrant the flooring materials to be free from formulation or manufacturing defects. Warrant the installation of the flooring system to be free from

blisters, bubbles, craters, film defects, grit loss, inner-coat peeling and loss of adhesion for a period of 2 years.

## PART 2: PRODUCTS

### I. Flooring System

**Room Finish Schedule CONCS-E1: Heavy Duty High Traffic Epoxy Sealer Basis of Design: Niser Polymer Floor Company, 7000 Series Industrial Flooring Re-Surfacer consisting of:**

**General Purpose Epoxy Primer**

**Pigmented Epoxy Coating**

**105 Chemical Resistant Urethane Top Coat – thick coat**

**Niser Polymer Floor Company 3273 Westover Park Belden, MS 38826, 662-841-5785.**

**Room Finish Schedule CONCS-E2: General Purpose Epoxy Sealer Basis of Design: Niser Polymer Floor Company 350 Series Industrial Flooring Re-Surfacer consisting of:**

**General Purpose Epoxy Primer**

**Pigmented Epoxy Coating**

**105 Chemical Resistant Urethan Top Coat – thin coat**

**Niser Polymer Floor Company 3273 Westover Park Belden, MS 38826, 662-841-5785.**

## PART 3: EXECUTION

- 1.1 Surface Preparation  
All surfaces shall be prepared by mechanical dust free shot blasting. Concrete surface shall be blasted to the point that none of the original smoothness of the concrete remains.
- 1.2 Patching  
All existing patching must be completely removed and replaced with epoxy mortar. Any broken or unsound concrete must be removed and repaired with epoxy mortar. Any un-level elevation differences shall be patched at no less than 10 liner feet per one inch drop.
- 1.3 Reinforcing  
At all moving cracks apply and chopped strain fiberglass mate at 4' wide for the length of the crack.
- 1.4 Application
  - A. Priming – The primer shall be applied uniformly over the entire area to receive floor surfacing using squeegee/back roll method. Do not allow primer to collect in depressions. Allow primer to soak in to the concrete for 45 minutes. Re-prime porous areas or areas where primer has dried.
  - B. Base – Apply 7000 Series using a screed method to product a ¼" thickness. All areas shall be double power troweled to ensure adequate compaction. Areas that cannot be power troweled must be hand troweled to a smooth consistence finish.
  - C. Finish Coating – Apply two coats of Niser 351 Pigmented Epoxy Coating at 8-10 mils per coat.
  - D. Joints – Saw cut joints and fill with flexible Epoxy filler.

**SECTION 09700 – End of Section**