



San Diego Unified
SCHOOL DISTRICT

Graham Champion
Labor Compliance and Construction
Contracts Supervision
858-496-1902
F - 858 496 1953

December 2, 2019

Salvador Gutierrez
A&A Flooring, Inc.
dba A&S Flooring
2461 Fenton Street
Chula Vista, CA 91914

VIA EMAIL:
sal@asflooring.com



Dear Mr. Gutierrez:

Subject: Contract CP19-1138 JOC Flooring Services

Notice to Proceed No. 01 – EB Scripps Elementary School –Multi-Purpose Room Floor Replacement

District Representative: Jim Cunningham (PPO)

This letter constitutes your Notice to Proceed (NTP) for Job Order flooring work at EB Scripps ES per your proposal with attached scope of work breakdown sent to Jim Cunningham, dated October 14, 2019, for the not-to-exceed amount of \$54,133.28.

Work shall begin on December 12, 2019, and be completed by January 4, 2020.

Please use the site name, contract number, this NTP number on all billings and correspondence.

Original invoice should be sent to:

San Diego Unified School District
PPO Center, Attn: Kevin Schwartz
4860 Ruffner Street
San Diego, CA 92111

Please call me if you have any questions regarding this NTP. Invoicing inquiries should be directed to Kevin Schwartz at kschwartz@sandi.net.

Sincerely,

Graham Champion
Labor Compliance and Facilities Contracts Supervisor

GC:lw

c: B. McKune, B. Mendoza, J. Cunningham, S. Ditto, PSA

A & S FLOORING
2461 FENTON STREET
CHULA VISTA, CA. 91914

MBE CERTIFICATION # 17000120
SMALL BUSINESS CERT. #56213
DIR REGIS. # 1000003115
BID CONFIRMATION

LIC # 801134, C15 - C54
PHONE 619-585-8057
FAX 619-585-7055

Our firm wishes to bid on the project below. We propose to furnish and install for the following project in accordance with the following specifications and prices. Water and power to be supplied by others. This proposal does not include grinding, sanding, nailing, filling or straightening of sub-floors unless noted.

PROJECT: MULTIPURPOSE AREA

DATE: 10/14/19 PG 1 OF 1

SCHOOL EB SCRIPPS

BY: SAL

SECTION(S)		AMOUNT
	<p>REMOVE AND SCRAPE CLEAN SUB FLOOR FURNISH AND INSTALL FORBO VINYL FURNISH AND INSTALL 4IN RUBBER BASE</p> <p>PRICE INCLUDES PREVAILING WAGE</p>	<p>\$54,133.28</p>

THE FOLLOWING ITEMS ARE EXCLUDED / APPLY UNLESS OTHERWISE NOTED:

- » Excludes work outside of normal working hours, cleaning, waxing and protection of new or existing floors or providing materials for others to accomplish cleaning, waxing or protection of new or existing floors.
- » Excludes removal, cleaning or scraping of gypsum patch, paint, plaster, drywall mud, etc.
- » Excludes filling or leveling of floors that do not meet (as a minimum) ASTM F 710 specified tolerances.
- » Excludes permits, independent testing/laboratory services, bonds (Bond rate is 1.3%) and inspection fees.
- » Excludes Builders risk & pollution insurance, dumpsters, removal or furniture, appliances or fixtures.
- » Excludes demo of existing, major preparation, floor underlayment's, vapor barriers (Koester System etc), bead blasting, concrete staining - sealing, laboratory testing or Hazardous Material Abatement.
- » Excludes the responsibility for problems caused by slab moisture, water intrusion and or vapor emissions.
- » Excludes conditioning of job site. To warrant installations the job site must be stabilized at an ambient temperature of 72 degrees for 72 hours before and after the installation.
- » Excludes conditioning of job site IAW ASTM F 1869 or ASTM F 2170 for MVER and RH testing.
- » No pricing consideration is included for customer provided insurance programs or payment mgmt. systems (Textura etc.). If implemented by General Contractor/Customer surcharges may apply.
- » All MVER-RH-PH tests are the responsibility of the owner/GC unless otherwise noted. -INCLUDES 1 SET- MVER-RH-PH levels must be tested in order to warrant installation against moisture related failures.
- » Floor must be free of moisture, oil grease and other contaminants which may affect adhesive bond.
- » Pricing includes only minor floor preparations, (example 1 hour per 1000 square feet).
- » Includes insurance per requirements shown on written contract or w/limits as follows: Commer. General Liability 1 million Occurance, 2 million General Aggregate, 2 million products Aggregate, 4 million Excess umbrella Liability. Auto 1 million BIPD. Work Comp. Ca. Statutory whichever is less.
- » Floor must be free of moisture, oil grease and other solvents which may affect adhesive bond.
- » This pricing is valid for sixty days

TOTAL *including* ADJUSTMENT FACTOR(S): \$ 54,133.28

Project: EB SCRIPPS

Prepared by: SAL GUTIERREZ

TOTAL *without* ADJUSTMENT FACTOR(S): \$ 58,840.52

Contractor: A&S

Total

TOTAL Quantity Needed for this Job	Unit of Measure	Price/Unit	Extended Cost (without Adjustment Factors)	Extended Cost (with Adjustment Factors)	Item Number	UPB Task Description
10.00	HR	\$ 56.18	\$ 561.80	\$ 516.86	1	Carpet Layer LABOR
0.00	HR	\$ 68.44	\$ -	\$ -	2	Asbestos Workers LABOR
2.00	TON	\$ 38.00	\$ 76.00	\$ 69.92	3	Dumpster
0.00	SF	\$ 8.43	\$ -	\$ -	4	Asbestos, Floor Tile And Mastic Removal
0.00	SF	\$ 9.48	\$ -	\$ -	5	Asbestos, Floor Tile With Carpet Removal
0.00	SF	\$ 4.32	\$ -	\$ -	6	Patching Concrete, Floors, Regular Grout, 1/4" Thick, Small Areas
4450.00	SF	\$ 0.67	\$ 2,981.50	\$ 2,742.98	7	Removing existing glued-down vinyl
0.00	SF	\$ 0.67	\$ -	\$ -	8	Removing existing VCT
0.00	SF	\$ 0.88	\$ -	\$ -	9	Removing existing glued-down carpeting
0.00	SF	\$ 3.60	\$ -	\$ -	10	Vapor reduction system
0.00	SF	\$ 0.87	\$ -	\$ -	11	Bead blast sub-flooring
0.00	SF	\$ 0.36	\$ -	\$ -	12	Grind Floor with 40 Grit Disc And Vacuum Up Dust
0.00	SF	\$ 4.18	\$ -	\$ -	13	Flooring, Resilient, Vinyl Tile, 1/8" Thick, Solid Colors
0.00	SF	\$ 4.21	\$ -	\$ -	14	Flooring, Resilient, Vinyl Tile, 1/8" Thick, Marbleized
0.00	SF	\$ 4.32	\$ -	\$ -	15	Flooring, Resilient, linoleum Tile, 1/8" Thick, Solid Colors
0.00	SF	\$ 4.32	\$ -	\$ -	16	Flooring, Resilient, linoleum Tile, 1/8" Thick, Marbleized
36.00	SY	\$ 54.90	\$ 1,976.40	\$ 1,818.29	17	Walk Off Mats
0.00	SF	\$ 3.45	\$ -	\$ -	18	Heat weld linoleum sheet flooring
0.00	SY	\$ 32.94	\$ -	\$ -	19	Linoleum Sheet Goods
0.00	SY	\$ 46.94	\$ -	\$ -	20	Flooring, Resilient, Vinyl Sheet Goods, 0.093" Thick
508.00	SY	\$ 47.69	\$ 24,226.52	\$ 22,288.40	21	Flooring, Resilient, Vinyl Sheet Goods, 0.125" Thick
780.00	LF	\$ 3.45	\$ 2,691.00	\$ 2,475.72	22	Heat weld vinyl sheet flooring
0.00	LF	\$ 6.87	\$ -	\$ -	23	Flooring, Flash Cove Vinyl Sheet Flooring, Continued 6" Up Wall Surface
0.00	EA	\$ 114.19	\$ -	\$ -	24	Carpeting Support Functions, Cut Wood Doors
0.00	EA	\$ 191.75	\$ -	\$ -	25	Carpeting Support Functions, Cut Metal Doors
10.00	HR	\$ 56.18	\$ 561.80	\$ 516.86	26	Carpeting Support Functions, Moving Furniture
0.00	SY	\$ 56.33	\$ -	\$ -	27	Carpet Tile, Tufted, 12" x 12", 18" x 18", Or 24" x 24" 24 OZ Nylon
0.00	LF	\$ 4.21	\$ -	\$ -	28	Flooring, Resilient, 1/8" Vinyl Plastic Base, 4" High, Black, Russet and Umber, Group 1
0.00	LF	\$ 5.61	\$ -	\$ -	29	Flooring, Resilient, 1/8" Vinyl Plastic Base, 6" High, Black, Russet and Umber, Group 1
0.00	SY	\$ 2.79	\$ -	\$ -	30	Flooring, Vinyl Transition Strip, Brown Or Black
0.00	SY	\$ 36.00	\$ -	\$ -	31	Nylon 20 OZ Medium Traffic Commercial Carpet
4450.00	SF	\$ 5.79	\$ 25,765.50	\$ 23,704.26	32	Flooring, Latex Underlayment 1/8" Thick, Cementitious For Resilient Flooring
0.00	SF	\$ 1.81	\$ -	\$ -	33	3/8" plywood underlayment
0.00	HR	\$ 59.80	\$ -	\$ -	34	General Laborer



Job Order Cost Evaluation

DRAFT

Project Name: **EB Scripps MPR flooring replac**
 Project Number: **28663**
 Project Type: **Floor Covering Replacement**
 Prepared by: **Bradley Mckune**
 Date Prepared: **November 22, 2019**

This form is used *in the JOB ORDER process* to determine whether the cost of issuing a JOC Job Order for a specific project is cost effective when compared to other forms of procurement. Fill out all blue cells only. Hover your cursor over the various cells for more information.

Project Scope Description (Include any special constraints or requirements such as schedule constraints and requirements):

A. Remove and install new flooring in the Multi use room at EB Scripps

B.	What is the district estimated <u>Construction Cost for the same scope</u> (i.e., <u>Hard Cost only</u>)?	\$	46,190.00
C.	What is the total JOC Firm Fixed Fee <u>including Adjustment Factor</u> ?	\$	54,133.28

What level of formal Drawings & Specs applies to this JOC project? (select one):

N/A

What is the estimated Loss of Beneficial Use impact for this project? (select one):

Low

Briefly describe the impact likely to occur if this project is delayed (potential impacts include added operational cost, increased risk to life & property, or the inability to deliver core services when needed):

This project increases the security of students and staff.

Estimated Cost of Various Procurement Methods

Cost	Design-Bid-Build	Design-Build	Construction Management at Risk	JOC - Job Order
D. Formal Drawings & Specs:	\$ 6,928.50	\$ 6,928.50	\$ 2,309.50	\$ -
E. AOR prepared Bid Documents:	\$ 923.80	\$ 923.80	\$ -	\$ -
F. Procurement:	\$ 11,026.00	\$ 16,677.00	\$ -	\$ -
G. Construction Cost:	\$ 46,190.00	\$ 46,190.00	\$ 46,190.00	\$ -
H. Overhead & Profit:	\$ 5,542.80	\$ 5,542.80	\$ 5,542.80	\$ -
I. General Requirements:	\$ 4,619.00	\$ 4,619.00	\$ 4,619.00	\$ -
J. Bonds & Insurance:	\$ 923.80	\$ 923.80	\$ 923.80	\$ -
K. Escalation:	\$ 692.85	\$ 692.85	\$ -	\$ -
L. Increase in PMD:	\$ 1,385.70	\$ 2,309.50	\$ -	\$ -
M. Loss of Beneficial Use:	\$ 1,385.70	\$ 1,385.70	\$ -	\$ -
N. TOTAL ESTIMATED CONTRACTOR COST (Rows G - K only):	\$ 57,968.45	\$ 57,968.45	\$ -	\$ 54,133.28
O. TOTAL ESTIMATED PROJECT COST:	\$ 79,618.15	\$ 86,102.25	\$ -	\$ 54,133.28

* DPA may be used only for projects with a total value under \$15,000.

Conclusion

P. (vs on 7-9-2019)	Is Direct Purchase an option for this project?:	No
Q.	Least expensive procurement option for this project is:	JOC - Job Order
R.	Is JOC cost-effective & reasonable compared to other available forms of procurement?:	Yes

Preparer signature: Bradley Mckune 11/22/2019

Reviewer signature: [Signature] 11/22/19

JOC – SUBCONTRACTOR LIST & CERTIFICATIONS

Prime Contractor: A&A FLOORING, INC. DBA A&S FLOORING

Address: 2461 FENTON STREET, CHULA VISTA, CA 91914

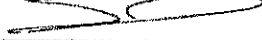
Telephone: (619) 585-8057 Fax: (619) 585-7055

Job Order
Project: EB SCRIPPS MULTIPURPOSE ROOM

Complete Section A if applicable, then complete Section B as applicable:

Section A

All work on this project will be self-performed by the prime contractor and/or by subcontractors that were listed at the time of bid. No other subcontractors will be utilized to complete any portions of the work.

Date: 11/20/19 Signature:  Name: SALVADOR GUTIERREZ

Section B

List all subcontractors of every tier who will provide services for this project.

- ✓ Column A – Provide the Subcontractor Name and contact Information
- ✓ Column B – Indicate the trade or type of services to be provided by each subcontractor.
- ✓ Column C – Indicate the contractual relationship of each subcontractor (i.e.; show which contractor hired the listed subcontractor).
- ✓ Column D – Provide the CSLB license number(s) and classification(s) for each subcontractor.
- ✓ Column E – Provide the DIR registration number for each subcontractor.
- ✓ Column F – Indicate the value of the services each subcontractor will provide expressed as a percentage of the Prime Contractor's total fee for the project.
- ✓ Column G – Indicate whether the subcontractor is a DVBE or SBE, provide the appropriate certification number or verification letter date.

[this portion left intentionally blank]

A	B	C	D	E	F	G
Subcontractor Name, Contact Person, Phone and Email address	Trade or Services to be performed for this Project	Subcontracted by: (firm name)	Subcontractor CSLB Lic. No.s & Class.	DIR Reg. No.	Subcontract % of Prime Contractor's total fixed fee	DVBE Or SBE? (letter or cert. ref)

(if additional space is needed, copy this blank sheet and attach additional sheets as needed)

CONTRACTOR CERTIFICATION REGARDING BACKGROUND CHECKS

A&S FLOORING

certifies that it has performed one of the following:

Name of Contractor/Consultant

- Pursuant to Education Code Section 45123.1, Contractor has conducted criminal background checks, through the California Department of Justice, of all employees providing services to the San Diego Unified School District, pursuant to contract the contract listed in the header above, and that none have been convicted of serious or violent felonies, as specified in Penal Code 1192.7(c) and 667.5(c), respectively.

OR

- Pursuant to Education Code Section 45125.2, Contractor will ensure the safety of pupils by one or more of the following methods:

- 1) The installation of a physical barrier at the worksite to prevent contact with pupils (i.e. 8 foot chain link fencing).

AND

- 2) Continual supervision and monitoring of all employees of the entity by an employee of the entity, such as foremen, whom the Department of Justice has ascertained has not been convicted of a violent or serious felony.

OR

- 3) Will execute the required Department of Justice application and send either all employees or supervising and monitoring employees for fingerprinting at an authorized processing center. ***Prior to performing work on site Contractor must provide certification that the required employees have been fingerprinted.***

Contact www.oag.ca.gov to obtain an ORI number or more information from the Department of Justice regarding this requirement.

AND

As further required by Education Code Section 45125.1, attached hereto as "Attachment A" is a list of the names of the employees of the undersigned who will be working on the project and who, to the best knowledge of the undersigned, are not convicted felons or awaiting trial for a felony charge.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Date: November 20, 2019



Signature

President

Title

GC General Conditions: 3.00%
 GC Overhead & Profit: 2.00%
 Bonds & Insurance: 2.00%
 Design Contingency: 1.00%
 Escalation: 1.00%
 Phasing: 1.00%
 Miscellaneous Items: 1.00%
 Market Factor: 1.00%
 TOTAL MARKUP % (Compound): 23.812%

TOTAL MARKUP % (Compound) 23.812%

CSI MASTER FORM#	Description	Quantity	Units	Material Subj	Total Material (No/Track)	Labor (Man/HR)	Total Labor	Equipment	MarkUP	TO A. (w/Out Burden)	Total Burden	Total Price
00000	Division 2 - Structure											
	She Charnice / Dumbition											
	BOX UP (17) 1/2" x 1/2" (17) 1/2" x 1/2"	18,000			\$793.00		\$793.00	\$80.00	\$201.92	\$946.00	\$1,049.92	\$93.00
	Reinforcing (17) 1/2" x 1/2" (17) 1/2" x 1/2"	48,000			\$2,304.00		\$2,304.00	\$1,120.00	\$815.32	\$3,424.00	\$4,239.32	\$0.98
	Overhead (17) 1/2" x 1/2" (17) 1/2" x 1/2"	12,000			\$676.00		\$676.00	\$390.00	\$259.54	\$1,089.13	\$1,348.47	\$1,089.13
	TOTALS - Division 2 - Structure									\$5,361.13	\$6,637.71	
00000	Division 3 - Concrete											
	Concrete (17) 1/2" x 1/2" (17) 1/2" x 1/2"	48,000			\$3,216.00		\$3,216.00	\$390.00	\$903.30	\$3,793.50	\$4,696.80	\$0.95
	TOTALS - Division 3 - Concrete									\$5,793.50	\$4,696.80	
00000	Division 5 - Finishes											
	Acrylic wall paper (17) 1/2" x 1/2"	8,400			\$470.40		\$470.40	\$84.00	\$287.96	\$1,125.34	\$1,289.30	\$160.76
	New floors (17) 1/2" x 1/2"	110,000			\$6,160.00		\$6,160.00	\$294.00	\$7,796.38	\$32,741.50	\$40,557.88	\$7.44
	New base	2,100			\$117.60		\$117.60	\$7.50	\$117.19	\$492.13	\$609.32	\$3.28
	Decorative (17) 1/2" x 1/2"	14,000			\$784.00		\$784.00	\$175.00	\$291.80	\$1,226.44	\$1,517.24	\$175.06
	Chert (17) 1/2" x 1/2"	2,000			\$112.00		\$112.00	\$2.00	\$92.84	\$137.93	\$170.77	\$3.46
	Allow for material equipment, waste, & spill work	18,000			\$865.00		\$865.00	\$200.00	\$312.77	\$1,313.50	\$1,626.27	\$1,313.50
	TOTALS - Division 5 - Finishes									\$37,935.83	\$46,854.77	
	PROJECT TOTALS									\$83,793.50	\$100,799.80	

Prime Contractor's Certifications:

As the prime contractor for this project and in accord with Agreement No. ~~CZ19-0619-52~~ for Job Order Contracting (JOC) services, I hereby certify under penalty of perjury the following:

1. This is a complete and true list of all subcontractors of every tier to be employed to provide services in connection with this project.
2. The information provided herein is accurate to the best of my ability to provide at this time.
3. I have verified that each subcontractor possesses the appropriate licenses and credentials required to perform the specified construction services.
4. I am aware that no subcontractor substitutions may be made without at least seven days advance notice to the District and all subcontractor substitutions must be reviewed and approved by the District in advance.
5. I may use subcontractors that are not listed at the time the job order is issued only if the work to be performed under that job order is less than ten thousand dollars (\$10,000).
6. All services subcontracted for this project were obtained through the solicitation and selection process prescribed in Public Contract Code (PCC) Chapter 4 (commencing with Section 4100) of Part 1, and section 20919.26 including, but not limited to, the following:
 - a. Provide public notice of the availability of work to be subcontracted by trade. The public notice shall include the scope of work; the project location; the name, address, and the telephone number of the primary job order contractor; and the closing date, time, and location for sealed bids to be submitted.
 - b. The primary job order contractor shall take sealed bids from the subcontractors solicited for the proposal. These bids shall be publicly opened at a prescribed time and place by the primary job order contractor. After the bids are opened, the job order contractor shall notify the school district which subcontractor was selected.
 - c. The notification shall include every subcontractor for all tiers and must establish the authorized subcontractor list for the job order. Work shall not commence prior to seven days' notice of the established subcontractor list and the subsequent addition of any subcontractor to the job order.
 - d. The notification shall identify the scope of the work to be performed by each subcontractor to the job order, broken down by craft. If a subcontractor performs multiple crafts, the job order contractor shall identify the work of each craft to be performed.
7. I am aware that if the school district determines that there has been a violation of Chapter 4 of the PCC (commencing with Section 4100) of Part 1, including bid shopping by the primary job order contractor, the school district may terminate the job order or the contractor may lose authorization to proceed with awarded work subject to the school district's administrative due process review, if such review is established pursuant to the school district's project labor agreement. If the school district determines that a job order contractor has violated any provision set forth in Chapter 4 (commencing with Section 4100) of Part 1, the school district may declare the contractor ineligible for future job orders and may result in a loss of prequalification status for a period of time to be determined by the school district.
8. Certification of DVBE Status. Contractor certifies, warrants and represents to the District that the Contractor has exercised due diligence in ascertaining the status of each proposed DVBE identified above as a DVBE in compliance with the applicable provisions of the District's DVBE Participation Program Policy and applicable law. By executing and submitting this certification, Contractor represents to the District that each DVBE identified is duly and properly certified as a DVBE in conformity with the District's DVBE Program Policy and applicable law. Contractor acknowledges that in the event that the District shall reasonably determine that any DVBE identified is not duly and properly certified in the appropriate category of DVBE, the Job Order may be rejected or canceled by the District. For each DVBE identified, Contractor has submitted with its Job Order Proposal forms of DVBE Certification duly completed and executed by each such DVBE.

Printed name: SALVADOR GUTIERREZ

Position: PRESIDENT

Signature: 

Date: 11/20/19

NOTES:

- B. Construction Costs - Hard Costs only**
Enter the district estimated construction cost only. Only include the "hard cost" for materials, labor, & equipment for the same scope of work priced by the JOC contractor. Do not include Profit, Overhead, General Requirements, burdens, allowances, or contingencies.
- D. Formal Drawings & Specs**
Cost is based on industry standard rates for projects of various sizes as determined by their estimated construction cost.
Projects with a construction cost less than \$20,000 = 20%
Projects with a construction cost between \$20,000 and \$50,000 = 15%
Projects with a construction cost greater than \$50,000 = 10%
A JOC project that includes formal Drawings & Specs has that cost allocated to it based on the level of formal Drawings & Specs applicable to the specific project.
- E. Preparation of Bid Documents**
Cost is based on industry standard rates for projects of various sizes as determined by their estimated construction cost.
Projects with a construction cost up to \$50,000 = 2%
Projects with a construction cost greater than \$50,000 = 1%
- F. Procurement**
This cost is a fixed amount for each new bid package. This figure was provided by the district's Strategic Sourcing & Contracts department based on historical data.
- G. Construction Cost**
This figure is transferred from line B above, the district estimate of the "hard cost" for materials, labor, & equipment. It does not include Profit, Overhead, General Requirements, burdens, allowances, or contingencies.
- H. Overhead & Profit**
This cost is for contractor's administrative expenses, business operations, and expected profit. Rates vary among contractors based on market conditions, contractor efficiencies, & other considerations. Typically, rates increase or decrease based on project size, complexity, & risk. Assumptions for the purpose of this form are:
Projects with a construction cost less than \$20,000 = 15%
Projects with a construction cost between \$20,000 and \$100,000 = 12%
Projects with a construction cost greater than \$50,000 = 10%
- I. General Requirements**
This cost is for field expenses necessary to complete the work that are not otherwise specified in the plans or scope of work. It is not contractor "Overhead" or administrative costs. Examples include temporary facilities, storm water pollution prevention, daily clean up, etc.
Cost is based on industry standard rates for projects of various sizes as determined by their estimated construction cost.
Projects with a construction cost less than \$20,000 = 12%
Projects with a construction cost between \$20,000 and \$50,000 = 10%
Projects with a construction cost greater than \$50,000 = 8%
- J. Bonds & Insurance**
Actual bond rates vary based on each contractor's performance and financial history. Industry standard is 1-3%. This form uses 2% as a common assumption.
- K. Escalation**
Actual escalation rates vary based on multiple economic factors. RSMears' annual escalation rate for Q1-2019 is estimated to be 3.59% for San Diego. This form assumes an escalation cost of 1.5% based on a delay of 6 months needed to prepare bid documents & award a contract.
- L. Increase in PMO**
Additional district Project Management Overhead (PMO) will be required for preparation of formal bid documents. This additional cost is assumed to be 3% of the district estimated construction cost shown in line B. This accounts for additional time spent by staff on this project instead of working on other projects.
- M. Loss of Beneficial Use**
"Impact" refers to added operational cost, increased risk to life & property, or the inability to deliver core services when needed that may result from a delay in the completion of the project.
Assumes cost equal to 3% of Construction Cost (Row G) for projects with "Low" impact.
Assumes cost equal to 6% of Construction Cost (Row G) for projects with "Moderate" impact.
Assumes cost equal to 9% of Construction Cost (Row G) for projects with "Significant" impact.

EB Scripps Multipurpose Room detailed Estimate for tile floor replacement

- Move all furniture ,tables ,chairs and any other items and store in a safe and secure place while floor is being replaced, all items must be in a dry secure area at the end of each working day, put back all furniture in is same location once flooring is installed.
- Contractor to replace all floor tile in multipurpose room, reinstall new tile to best match floor colors and pattern.
- Clean scrape and prep floor ,for new tile installation
- Float concrete cracks, low areas, any area under tile before new floor is installed, if any appear after old floor is removed.
- Install walk off abrasive mats at 7 door ways
- Remove & Replace all cove base in multipurpose room.
- Clean 6" wood cove base around stage.
- Remove & Replace all transition strips.
- Remove, store, and Reinstall all thresholds.
- Remove, store, and Reinstall all floor electrical outlets, if in the event of removing or replacing contractor responsible to replace any outlets the are damaged.
- All materials not being reused must be remove and disposed by contractor, materials removed shall be disposed by contractor in proper manner i.e. Recycle center, City dump center or contractors facility.



2461 FENTON STREET
CHULA VISTA, CA 91914
P: 619-585-8057
F: 619-585-7055

LIC. # 801134
SB # 56213
DIR. # 100003115

11/20/19

PROJECT:
EB SCRIPPS MULTIPURPOSE ROOM

SUBMITTAL PACKAGE

SUBMITTAL PACKAGE IS AS FOLLOWS:

1. ARMSTRONG MEDINTONE/ MEDINTECH
COLOR: INDIGO H5351
COLOR: NATURAL GREY LIGHT H5304
COLOR: ROCK DUST LIGHT H5307
2. S-599 ADHESIVE

ARMSTRONG MEDINTECH/
MEDINTONE

Inspiring Great Spaces®



PRODUCT SPEC PAGE



Medintech® I Medintone™ Homogeneous Sheet Flooring

Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Homogeneous	Medintech® Medintone™	ASTM F1913	0.080 in. (2.0 mm) 0.080 in. (2.0 mm)	Diamond 10® Technology coating	Full Spread Adhesives S-599, S-543, Flip® Spray Adhesive, S-240 Epoxy Seams – Heat Weld or S-761 Seam Adhesive S-580 Flash Cove Adhesive	Polish No Polish – Spray Buff No Polish – No Buff

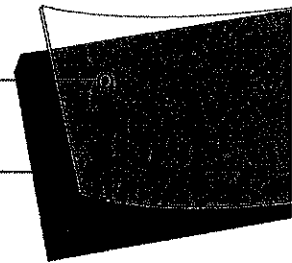
Packaging

Roll Length	Roll Width	Shipping Weight
Up to 98.4 ft (30 m)	6 ft. 7 in. (2.0 m)	Approx. 5.71 lbs./sq. yd. (3.1 kg /sq. m)

Product Structure

Diamond 10® Technology coating-
cultured diamond-infused coating

True Through-Pattern Wear Layer



Testing

	Performance	Test Method	Minimum Requirement	Performance vs. Requirement
ASTM F 1913	Total Thickness	ASTM F 386	≥ 0.075 in.	Meets
	Residual Indentation	ASTM F 1914	≤ 0.007 in.	Meets
	Static Load Resistance @ 250 psi	ASTM F 970	≤ 0.005 in.	Meets
	Flexibility	ASTM F 137	1 ½ inch mandrel no cracks or breaks in wear surface	Meets
	Resistance to Chemicals	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets
	Resistance to Heat	ASTM F 1514	ΔE ≤ 8	Meets
	Resistance Light	ASTM F 1515	ΔE ≤ 9	Meets
	Fire Test Data – Flame Spread	ASTM E 648	0.45 W/cm² or more - Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
	Fire Test Data – Canada	CANULC S-102.2	Use dependent	Flame Spread - 15 Smoke Developed - 90
Additional	Static Load Resistance	ASTM F970*	≤ 0.005 in.	2000 psi
	Wear Group Classification per EN649-volume loss	EN660-2	--	Wear Group 1 ≤ 2.0 mm³
	Bacteria Resistance	ISO 846: Part C	--	No Observed Growth
	ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets
	Antistatic Properties	EN 1815	≤ 2.0 kV	Meets (antistatic)
	Static Coefficient of Friction**	ASTM D2047/ UL 410	≥ 0.5	Meets

* Testing at loads above 175 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance.

** Using the James Machine as described in D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinely used to maintain resilient flooring materials will change the walking surface and consequently the SCOF value.

PRODUCT SPEC PAGE



Medintech® I Medintone™ Homogeneous Sheet Flooring

Sustainability

Certification Attribute	Standard	3rd party Certification/Certifier
Low Emitting Material	CDPH v1.1 (2017) a.k.a CHPS 01350	FloorScore
Environmental Product Declaration (EPD)	ISO 14025	Yes/ASTM International
Plant Certifications	ISO 9001-Quality Standards ISO 14001-Environmental Management	Certified

Performance	Standard	Requirements	Performance vs. Requirements
TVOC Range	CDPH v1.1 (2017) a.k.a CHPS 01350	<0.5 mg/m³	Meets
Low Emitting Adhesives S-543 S-599 S-240 Flip® Spray Adhesive S-580	SCAQMD Rule #1168	Less than 50 g/L	S-543 Exceeds -0 g/L S-599 Exceeds -14 g/L S-240 Exceeds -10 g/L Flip® Exceeds -0 g/L S-580 Exceeds - 0 g/L
Material Ingredients/Transparency	LEED v4 (Option 1) WELL™ Feature 97	Content disclosure to 1000 ppm	Meets (See Armstrong Flooring Product Declaration)
Fundamental Material Safety Toxic Materials Reduction	WELL™ Feature 11 and 25	No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIBP, DNOP)	Meets
Recycled Content	ISO 14021	Contains recycled content	Meets - 5% Pre-Consumer

Limited Warranty

10 year Commercial Limited Warranty when Installed in accordance with the Armstrong Flooring Guaranteed Installation Systems manual, F-5061.

ArmstrongFlooring.com/commercial | 1 888 276 7876



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Commercial Vinyl-Backed Installation System

Product	Gauge	Adhesive and Seaming Options					
		Full Spread		Concentrated Static & Dynamic Load Areas	Perimeter Plus***	Heat Weld	S-761
		Porous (Optional) S-599 or S-543* Set-in-Wet	Nonporous S-599, S-543* or Flip Dry-to-Touch	Flip or S-240**	S-599 or S-543 with S-240** Flip with S-240**		
Medintech and Medintone with Diamond 10 Technology coating	0.080" (2.0 mm)	X	X	X		X	X
Accolade Plus							
Safety Zone Sheet	0.080" (2.0 mm)	X	X	X	X	X	

* It is necessary to smooth out the adhesive trowel ridges using a medium nap paint roller.

** It is necessary to smooth out the adhesive trowel ridges using a 3/16" (4.8 mm) nap paint roller. The purpose of this is to create a uniform application of the adhesive.

*** Recommended for Safety Zone Sheet in wet areas such as showers or areas that may be exposed to frequent water spills and/or cooler temperatures. These include entryways, areas around freezers/refrigerator cases and produce areas.

Installation:

- Location: All grade levels
- Pattern Match: No: reverse pieces (Trademark (TM) edge to Trademark (TM) edge) (Accolade Plus and Safety Zone sheet do not include a trademark)
- Seam Method: Recess scribe
- Seam Treatment: Heat weld or S-761 Seam Adhesive
- Fitting: All methods

Suitable Substrates:

All substrates listed below must be properly prepared and meet the requirements discussed in Chapter 3, Subfloors and Underlayments. There may be other exceptions and special conditions for these substrates to be suitable for the Commercial Vinyl-Backed Installation System.

- Concrete (on all grade levels)
- Steel, stainless steel, aluminum
- Approved suspended wood
- Ceramic tile, terrazzo, marble
- Existing resilient floors
- Polymeric poured (seamless) floors

Job Conditions/Preparation:

- Resilient flooring should only be installed in temperature-controlled environments. It is necessary to maintain a constant temperature before, during and after the installation. Therefore, the permanent or temporary HVAC system

must be in operation before the installation of resilient flooring. Portable heaters are not recommended, as they may not heat the room and subfloor sufficiently. Kerosene heaters should never be used.

- The surface shall be free of dust, solvents, varnish, paint, wax, oil, grease, sealers, curing compounds, residual adhesive, adhesive removers and other foreign materials that might affect the adhesion of resilient flooring to the substrate or cause a discoloration of the flooring from below. Spray paints, permanent markers and other indelible ink markers must not be used to write on the back of the flooring material or used to mark the substrate as they could bleed through, telegraphing up to the surface and permanently staining the flooring material. If these contaminants are present on the substrate, they must be mechanically removed prior to the installation of the flooring material.
- In renovation or remodel work, remove any existing adhesive residue* so that 100% of the overall area of the original substrate is exposed.
- Allow all flooring materials and adhesives to condition to the room temperature for a minimum of 48 hours before starting the installation.
- The area to receive the resilient flooring should be maintained at a minimum of 65° F (18° C) and a maximum of 100° F (38° C) for 48 hours before, during and for 48 hours after completion. **NOTE: When using S-240 Epoxy Adhesives, the maximum room temperature should not exceed 85° F (29° C).**
- During the service life of the floor, the temperature should never rise above 100° F (38° C), nor fall below 55° F (13° C). The performance of the flooring material and adhesives can be adversely affected outside this temperature range.
- For concrete substrates, conduct moisture testing (moisture vapor emission rate [MVER]) and/or percent relative humidity (in-situ probe). Bond tests must also be conducted for compatibility with the substrate. Please refer to Chapter 3, Subfloors and Underlayments.
- Radiant-heated substrates must not exceed a maximum surface temperature of 85° F (29° C).
- Concrete floors should be tested for alkalinity. The allowable readings for the installation of Armstrong® flooring are 5 to 9 on the pH scale.

* Some previously manufactured asphaltic "cutback" adhesives contained asbestos (see warning statement on page xvi). For removal instructions, refer to the Resilient Floor Covering Institute's publication Recommended Work Practices for Removal of Resilient Floor Coverings.

Installation Guide for Resilient Flooring

Fitting:

- Unroll material and lay flat to allow the roll curl to relax before fitting.
- Material must be adhered within 4 hours of cutting and fitting.
- Before installing the material, plan the layout so seams fall at least 6" (15.24 cm) away from subfloor/underlayment joints. Do not install over expansion joints.
- When installing over an existing resilient floor, plan the layout so the new seams do not coincide with seams or joints of the existing installation.
- Recommended fitting procedures include freehand knifing, straight scribing or pattern scribing.

Abutting Different Gauges of Resilient Flooring:

When installing thinner gauge material next to thicker gauge materials, install thicker material first and then butt a 12" (30.5 cm) wide piece of S-153 Scribing Felt against the thicker material. Adhere the Scribing Felt to the subfloor with S-235 Adhesive. Use the fine notching of the S-891 Trowel over nonporous substrates such as existing resilient flooring, and use the regular notching of the S-891 Trowel over porous subfloors such as wood and concrete. Use S-184 Fast-Setting Cement-Based Patch and Skim Coat or S-194 Patch, Underlayment and Embossing Leveler to feather the edge of the S-153 Scribing Felt to the level of the substrate. Allow the patch to dry completely before installing the flooring. Scribing Felt is not recommended to be used under the entire installation.

Procedure:

- See Chapter 5, Adhesives, Trowel Notchings, Seam Treatments and Grout.
- Clean adhesive residue from the surface of the flooring using a clean white cloth dampened with a neutral detergent and water. Give special attention to seam areas as they must be clean and dry before proceeding with heat welding or sealing.
- Cut pieces to the proper length, allowing enough material at each end to flash 1-1/2" (31.8 mm) up the walls for fitting.

Adhesive Open Times and Trowel Notchings

Product and Adhesive	Open Time Porous Subfloors	Open Time Nonporous Subfloors
Medintone and Medintech with Diamond 10 Technology Coating	Set-in-Wet: (Optional) Approximately 10–20 minutes (paste-like consistency)	Dry-to-Touch: Approximately 30 minutes (no transfer of adhesive to finger)
Accolade Plus Heterogeneous Sheet	Dry-to-Touch: Approximately 30 minutes (no transfer of adhesive to finger)	Fine Notch: 1/32" (0.8 mm) deep,
Safety Zone Sheet with S-599 or S-543*	Fine Notch: 1/32" (0.8 mm) deep, 1/16" (1.6 mm) wide, 5/64" (2 mm) apart Flip—Dry-to-touch only (no transfer of adhesive to finger)	1/16" (1.6 mm) wide, 5/64" (2 mm) apart

* It is necessary to smooth out the adhesive trowel ridges using a 3/16" (4.8 mm) nap paint roller. The purpose of this is to create a uniform application of the adhesive.

Installation Guide for Resilient Flooring

Adhesive Open Times and Trowel Notchings

Product and Adhesive	Open Time Porous Subfloors	Open Time Nonporous Subfloors
Medintone and Medintech with Diamond 10 Technology Coating Accolade Plus, Safety Zone Sheet Heterogeneous Sheet with Flip Spray Adhesive	Dry-to-Touch: Approximately 30–40 minutes (no transfer of adhesive to finger) Refer to the provided spray patterns for proper application	Dry-to-Touch: Approximately 30–40 minutes (no transfer of adhesive to finger) Refer to the provided spray patterns for proper application
Medintone and Medintech with Diamond 10 Technology Coating Accolade Plus, Safety Zone Sheet Heterogeneous Sheet with S-240** adhesive	Set-in-Wet: Approximately 10–20 minutes (do not allow to dry-to-touch) Fine Notch: 1/32" (0.8 mm) deep, 1/16" (1.6 mm) wide, 5/64" (2 mm) apart	Set-in-Wet: Approximately 10–20 minutes (do not allow to dry-to-touch) Fine Notch: 1/32" (0.8 mm) deep, 1/16" (1.6 mm) wide, 5/64" (2 mm) apart
Medintone and Medintech with Diamond 10 Technology Coating Accolade Plus, Safety Zone Sheet Heterogeneous Sheet with S-580 (Flash cove areas only)***	Dry-to-Touch: Approximately 30 minutes (no transfer of adhesive to finger) Trowel Notching: Brush-On or Roll-On	Dry-to-Touch: Approximately 30 minutes (no transfer of adhesive to finger) Trowel Notching: Brush-On or Roll-On

** It is necessary to smooth out the adhesive trowel ridges using a medium nap paint roller.

*** Apply two coats of S-580 Flash Cove Adhesive with a brush or roller 4" (10.2 cm) onto the floor as well as up the entire cove area.

Allow adhesive to dry to a pressure-sensitive state between applications. S-580 has unlimited working time.

NOTE: If you cover wet areas or cover the adhesive too soon, blisters will form after rolling. Blisters caused by inadequate drying time will begin to show within one hour after rolling. The amount of open time will vary according to job conditions, temperature, humidity, air flow and type of substrate. All adhesives are applied with fine notching [1/32" (0.8 mm) deep, 1/6" (1.6 mm) wide, 5/64" (2 mm) apart].

Sheet Installation:**• Full Spread with S-599 or S-543**

1. Apply adhesive with fine notching of the S-891 Trowel. When installing over nonporous substrates such as existing resilient flooring, allow enough open time for adhesive to dry until tacky with no transfer to the finger (dry-to-touch) before placing the material into the adhesive. When installing over porous subfloors such as concrete and wood, allow the adhesive to thicken to a paste-like consistency (set-in-wet) before placing the material into the adhesive. The adhesive should show good transfer to the finger before placement of the floor. Recess scribe seams. Use S-580 Adhesive in flash cove areas. Before installing the material, plan the layout so seams fall at least 6" (15.24 cm) away from underlayment joints, seams in existing resilient flooring and/or saw cuts in concrete. Do not install over expansion joints.
2. Cut pieces from the roll to the specified length, allowing enough material at each end to flash 1-1/2" (31.8 mm) up the wall for fitting.
3. Recommended fitting procedures include freehand knifing, pattern scribing and straight scribing methods.
4. Fit piece #1 and position in the room.
5. Prepare the seam edge by trimming the factory seam edge using an edge trimmer.
6. Draw a pencil line on the subfloor along the length of the trimmed factory edge.
7. Carefully lap the material back halfway to expose the subfloor.
8. Starting at the lap point and working toward the end wall, apply the S-599 Adhesive up to the pencil line using the fine notching of the S-891 Trowel.
9. Allow the recommended open time before placing the material into the adhesive. Use extreme care when positioning the flooring over S-599 Adhesive, which has a firm grab and does not allow repositioning.
10. Starting at the center and working toward the edges, roll the material in two directions using a 100-lb. roller, staying 2" (5.1 cm) away from the seam. Clean adhesive residue from the surface of the flooring using a clean, white cloth dampened with a neutral detergent and water.
11. Repeat steps #7 through #10.
12. Cut piece #2 allowing enough material at each end to flash 1-1/2" (31.8 mm) up the wall for fitting.
13. Install pieces as recommended, TM edge to TM edge or TM edge to non-TM edge.
14. Overlap piece #2 onto piece #1 approximately 1/2" (12.7 mm). Prepare the seam edge on the opposite side of the sheet by trimming the factory seam edge using an edge trimmer.
15. Draw a pencil line on the subfloor along the length of the trimmed factory edge.
16. Carefully lap the material back halfway to expose the subfloor.
17. Starting at the lap point and working toward the end wall, apply the S-599 or S-543 Adhesive up to the pencil line using the fine notching of the S-891 Trowel.
18. Allow the recommended open time before placing the material into the adhesive. Use extreme care when positioning the flooring over the S-599 Adhesive, which has a firm grab and does not allow repositioning.
19. Starting at the center and working toward the edges, roll the material in two directions using a 100-lb. roller staying 2" (5.1 cm) away from the seam. Clean adhesive residue from the surface of the flooring using a clean, white cloth dampened with a neutral detergent and water.
20. Repeat steps #16 through #19 for the remaining half of piece #2.

21. Recess scribe the seam using a recess scribe. When heat welding, seams may be recess scribed slightly open [1/64" (0.4 mm)] to make guiding the router easier. When using S-761 Seam Adhesive, cut the seams net.
22. Before cutting the seam, protect the floor by inserting a piece of scrap material beneath the scribe mark. With the scrap on the same side as the cutting hand, cut the seam holding a straight blade knife straight up and down.
23. When using S-761 Seam Adhesive option cut seams net.
 - a. Cut the tip of the S-761 Seam Adhesive applicator bottle and apply a continuous 1/8" (3.18 mm) bead of S-761 Seam Adhesive along the seam edge of piece #1.
 - b. Tuck the seam edge into place, forcing the S-761 Seam Adhesive up through the seam.
 - c. Clean adhesive residue from the surface of the flooring using a clean, white cloth dampened with a neutral detergent and water.
 - d. Refer to Chapter 7, Seams, S-761 Seam Adhesive Procedure for more detail.
24. Roll the seam into place using a hand roller and roll again with a 100-lb. roller.
25. Follow the same procedures for the remaining pieces, completing one piece at a time until the job is finished.
26. When heat welding seams, follow recommendations in Chapter 7, Seams, Heat Welded Seams.
27. Do not allow traffic on the flooring for 24 hours after installation.
28. Newly installed flooring should not be exposed to rolling load traffic for at least 72 hours after installation to allow setting and drying of the adhesive.

• **Flip Spray Adhesive — See Flip Spray Adhesive Installation Method**

• **Medintech, Medintone, Accolade Plus, and Safety Zone Sheet in Environmental Conditioning Units**

1. Maintain temperature of the room at a minimum of 65° F (18° C) for 48 hours before installation, during installation, and for 72 hours after installation. Maximum room temperature is 100° F (38° C). If these temperatures are not maintained for the recommended period of time, the flooring material and adhesives may not perform as they should.
2. Follow installation and seaming details for Full Spread S-599, S-240. Seams must be heat welded.
3. Use S-240 Epoxy Adhesive at all floor drains.
4. Mix the entire contents of Part A and Part B together with a stirring motion while at the same time lifting from the bottom. Mix thoroughly for 3 to 5 minutes to a uniform color. Do not over mix. Never mix S-240 Epoxy Adhesive on the subfloor surface.
5. Immediately pour the entire unit of mixed adhesive onto the substrate. Do not leave mixed adhesive in cans as it shortens pot life and working time, and may generate excessive heat. Maximum pot life of S-240 is approximately 15 minutes, depending on temperature and humidity.
6. Apply a 3" (7.6 cm) band of S-240 Adhesive around any floor drains in area of installation.
7. Roll the material in two directions using a 100-lb. roller. Roll immediately after placement of flooring and re-roll again 1 hour later. Clean adhesive residue from the surface of the flooring using a clean, white cloth dampened with a neutral detergent and water. Dried S-240 Adhesive cannot be removed.
8. Immediately after installation, apply a bead of silicone caulk along the top of the cap strip and onto the wall.

Installation Guide for Resilient Flooring

9. After the material has been installed and allowed to condition for 72 hours as outlined in Step #1, gradually lower the temperature of the room over a period of 3 days. The temperature of the room should never go below 34° F (1° C).
10. Do not allow traffic on the flooring for 24 hours after installation.
11. Newly installed flooring should not be exposed to rolling load traffic for at least 72 hours after installation to allow setting and drying of the adhesive.

• Perimeter Plus with S-599, S-543 or Flip/S-240:

Use a full spread of S-599, S-543 or Flip in field areas with a 3" (7.6 cm) band of S-240 Adhesive at the perimeter of the room. Recommended for Safety Zone Sheet in wet areas such as showers or areas that may be exposed to frequent water spills and/or cooler temperatures. These include entryways, areas around freezers/refrigerator cases and produce areas.

1. Follow installation and seaming details for Full Spread with S-599, S-543 or Flip except for the S-240 Epoxy Adhesive at the perimeter of the room and at floor drains.
2. Mix the entire contents of S-240 Part A and Part B together with a stirring motion while at the same time lifting from the bottom. Mix thoroughly for 3 to 5 minutes to a uniform color. Do not over mix. Never mix S-240 Adhesive on the subfloor surface.
3. Immediately pour the entire unit of mixed adhesive onto the substrate. Do not leave mixed adhesive in cans as it shortens pot life and working time, and may generate excessive heat. Maximum pot life of S-240 is approximately 10 minutes, depending on temperature and humidity.

We require a push in 'ring and clamp' floor drain fitted prior to the installation of the flooring (Figure 1). Safety Zone Sheet is to be installed into the pull down base with S-240 Epoxy Adhesive and clamped with the clamp ring and grate set.

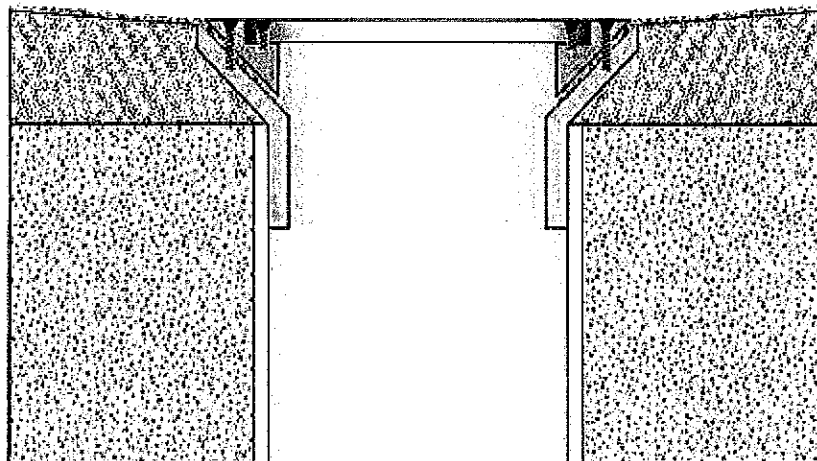


Figure 1

4. Apply a 3" (7.6 cm) band of S-240 around the perimeter of the room and at all floor drains. Full spread the remaining area using S-599, S-543 or Flip Spray Adhesive. Allow the recommended open time before placing the material into the adhesive. Working time of the S-240 is approximately 1 hour. Do not allow the S-240 to dry completely.

5. Starting at the center and working toward the edges, roll the material in two directions [staying 2" (5.1 cm) away from any seams] using a 100-lb. roller. Roll within 30 minutes of adhesive application and re-roll again 1 hour later. Clean adhesive residue from the surface of the flooring using a clean, white cloth dampened with a neutral detergent and water. Dried S-240 Adhesive cannot be removed.
6. Follow the same procedures for the remaining pieces, completing one piece at a time until the job is finished.
7. Do not work on newly adhered flooring except to roll. Use a kneeling board if necessary.
8. Do not allow traffic on the flooring for 24 hours after installation.
9. Newly installed flooring should not be exposed to rolling load traffic for at least 72 hours after installation to allow setting and drying of the adhesive.

Flash Coving:

All normal fitting methods can be used to flash cove. Apply two coats of S-580 Flash Cove Adhesive with a brush 4" (10.2 cm) on the floor as well as up the entire cove area. Allow adhesive to dry to a pressure sensitive state between applications. S-580 has unlimited working time. See open times chart. Roll the flooring into the adhesive with a hand roller.

ColorArt® Medintech® and Medintone™ Homogeneous Sheet Flooring with Diamond 10® Technology Coating

Following are guidelines for maintaining Armstrong Flooring's ColorArt Medintech and Medintone Homogeneous Sheet Flooring with Diamond 10 Technology coating. They are based on general experience using established methods and cleaning materials. It is important that these guidelines are read carefully.

Ultimately, local site conditions will determine what specific maintenance procedures and frequencies are needed. It is the responsibility of the maintenance provider to establish the maintenance program(s) that meet the demands of the space(s) and needs of the facility.

All resilient floor coverings require maintenance. How frequently the floors must be maintained depends largely on the factors described below. Following regular and well-planned maintenance programs protects the floor by reducing wear, preserves the floor's attractive appearance and ultimately increases its service life.

- **How to Determine/Tailor A Maintenance Program**

Before establishing a maintenance program, there are a number of factors which must be considered in order to determine the most appropriate, cost-effective methods to use. It is critical that the maintenance methods for each floor and area be chosen only after careful evaluation and regard to the following:

- **End User's Expectations**

What is considered an acceptable level of appearance by the owner, customers, staff or end-user? What is the desired gloss (high or low gloss)?

- **Type of Facility & Location of Flooring**

Entryways, lobbies, classrooms, checkout lines and pivot-point areas may require more frequent cleaning than lower traffic areas in other parts or upper levels of the building.

- **Volume and Type of Traffic and Soil**

Traffic types and volumes in entryways and corridors will vary greatly from those found in classrooms and checkout lines. Dirt and grit carried in from the outside can differ significantly from the soils and chemical spills found in a laboratory or emergency room.

- **Color/Design of Flooring**

Color and pattern can have a significant impact on a floor's appearance and, when properly chosen, may help mask soiling and staining. Mid-tones are better choices than light or dark colors. Busier/high contrast patterns will hide better than solid/monolithic ones.

- **Resources/Equipment/Chemicals/Personnel/Budget**

Are well-trained maintenance personnel available?
Are the appropriate pieces of equipment (scrubbers, buffers, mops, pads, etc.) available?
Are the appropriate chemicals available?
What is the budget?

- **Special Traffic/Footwear**

Areas subjected to frequent rolling loads provide a different environment than a children's play area or corridor in an elementary school.

Maintenance Recommendations for Resilient Flooring

Preventive Care and Maintenance

Controlling grit and soil is crucial to prolonging the attractive appearance of any floor. Grit or soil is any material—including dirt, stones, sand and clay—that is deposited onto the floor by normal commercial traffic. The best way to control grit is by using appropriate and well-maintained walk-off mats. Studies over the years have shown that properly installed and properly maintained entrance matting systems significantly reduce the amount of soil and water tracked into the building. Less soil means reduced wear, longer appearance retention, increased service life and reduced maintenance costs.

Recommended walk-off mats should:

- Have a high-friction, open surface design to knock grit particles from the bottoms of shoes and then trap the particles.
- Be used at every entrance, inside and outside, should be at least as wide as the doorway and 8' to 12' long.
- Have a backing that won't stain the floor.
- Be cleaned regularly, vacuumed, shaken and/or hosed off frequently.

While walk-off mats will retain a substantial amount of this grit and soil, some will still find its way into the building. Regular vacuuming, sweeping and dust-mopping will help to further control this type of grit.

Furniture Rests (feet, glides, casters, etc.)

Proper selection and care of furniture rests is important in the maintenance and appearance retention of all types of floor coverings. Following are some guidelines to consider:

- The contact area should be large enough to distribute the load evenly without damaging the floor.
- The contact area should be smooth and flat to provide full contact and free of small protrusions, irregularities, roughness, depressions, mold lines, embedded dirt, and grit, etc.
- All edges should be slightly rounded to prevent damage if briefly turned on edge.
- Rests should be manufactured from non-staining materials.
- Rests should be properly maintained. Worn, damaged and missing furniture rests should be replaced.

Furniture, appliances, equipment, etc., should be properly leveled so that all rests are fully and firmly on the floor at all times.

Other Maintenance Tips for Best Results

- Newly installed flooring should not be exposed to rolling load traffic for at least 72 hours after installation to allow setting and drying of the adhesive.
- If it becomes necessary to move any heavy fixtures or appliances over the flooring on casters or dollies, the flooring should be protected with 1/4" or thicker plywood, hardboard or other underlayment panels. If other on-site work is continuing, consider using a protective covering such as plain, undyed Kraft paper to guard against damage to the new floor.
- On heat welded seams, apply a thin, even application of a commercially available, high-quality multi-purpose top coating such as Armstrong Flooring S-762 Weld Rod Coating Pen. When using one of the No Polish Options, it may be necessary to periodically recoat the welded seam.
- Do not wet wash, machine scrub, or strip the floor for at least five days after installation. This is to prevent excess moisture from interfering with the adhesive bond and/or seam treatments.
- When performing wet maintenance, always use proper signage and prohibit traffic until the floor is completely dry.
- Do not use excessive amounts of liquid during maintenance.
- Do not use brown or black pads, equivalent brushes or stiff-bristled, highly abrasive brushes on any Armstrong resilient flooring.

Maintenance Recommendations for ColorArt® Medintech® and Medintone™ Homogeneous Sheet Flooring with Diamond 10® Technology Coating

Armstrong Flooring's ColorArt Medintech and Medintone Homogeneous Sheet Flooring with Diamond 10 Technology coating are manufactured with a high performance, hydrophobic, urethane finish that provides outstanding scratch and scuff resistance, improved maintenance characteristics and maintenance options for the end-user. Where applicable, the hydrophobic properties require the one-time use of floor strippers that contain sodium hydroxide to activate the surface to ensure wet out and adequate adhesion of field-applied acrylic floor polishes/finishes. To promote wet out of disinfectant cleaners, scrub the floor with Armstrong S-485 Commercial Floor Cleaner prior to the first application of disinfectant cleaner or strip the floor with floor strippers that contain sodium hydroxide to activate the surface.

NOTE: Subsequent applications of disinfectant cleaners do not require the use of Armstrong S-485 Commercial Floor Cleaner or sodium hydroxide-based strippers prior to disinfection.

Disinfectant/Wet Out

For end-use applications where germicidal chemicals are routinely used on the floor as part of a strict surface disinfection protocol, and to ensure the proper wet out of these disinfectant cleaners, the floor must first be thoroughly scrubbed with Armstrong S-485 Commercial Floor Cleaner at 6 ounces/gallon using a rotary machine equipped with a 3M™ Blue Cleaner Pad or a properly diluted, sodium hydroxide-containing floor stripper using a rotary machine (300 rpm or less) equipped with a 3M™ blue scrubbing pad or equivalent brush. These strippers, such as Spartan Chemical Corporation's Square One® finish and wax stripper, should have a formulated sodium hydroxide (NaOH) concentration of 1% or greater by weight. Dilution rates should not exceed 1:4.

Polish Option

A. Initial Maintenance – Immediately After Installation

1. Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
2. Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on the container.

B. Preparation for Commercial Traffic – 5 Days or More After Installation

1. To activate the floor surface to promote polish wet out and adhesion, the floor must first be thoroughly scrubbed with a properly diluted sodium hydroxide-containing floor stripper, such as Spartan Chemical Corporation's Square One® finish and wax stripper, using a rotary machine (300 rpm or less) equipped with a 3M™ blue scrubbing pad or equivalent brush. Strippers should have a formulated sodium hydroxide (NaOH) concentration of 1% or greater by weight. Dilution rates should not exceed 1:4.

NOTE: Subsequent stripping of previously applied polish does not require the use of sodium hydroxide-based strippers.

RECOMMENDED FLOOR STRIPPERS CONTAINING SODIUM HYDROXIDE

Manufacturer	Product
Spartan Chemical Company	Square One® Finish and Wax Stripper
SealedAir	Bravo® Heavy Duty Stripper Pro Strip® Heavy Duty Stripper Attac® Floor Stripper Floor Science® Stripper
3M™	3M™ Floor Stripper
Ecolab®	Bright Blast LO Floor Stripper
Betco Corporation	Geraldine Floor Stripper

- Strippers recommended for ColorArt® Medintech® and Medintone™ with Diamand 10® Technology coating are not suitable for use on linoleum.

2. Remove stripping solution using a wet vacuum or mop. **Do not allow stripping solution to dry on the floor.**
3. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
4. Apply 3 to 5 coats of high-quality commercial floor polish, such as Armstrong Flooring S-480 Commercial Floor Polish. In areas where the flooring will be exposed to heavy traffic and/or staining agents, the application of 1 or 2 coats of a stain resistant sealer (such as Armstrong Flooring S-495 Commercial Floor Sealer) prior to the application of polish, is recommended.

C. Daily / Regular Maintenance

1. Sweep, dust mop or vacuum the floor daily to remove dust, dirt, grit and debris that can damage the floor and become ground into the surface.
2. Spot mop as needed. Any spills should be cleaned up immediately.
3. Damp mopping of the floor should be performed on a regular or daily basis, depending on traffic and soil levels in the space. Use a properly diluted neutral detergent solution, such as Armstrong S-485 Commercial Floor Cleaner.

D. Periodic Maintenance

1. When needed, after sweeping, dust mopping or vacuuming, machine scrub the floor with a properly diluted neutral detergent solution, such as Armstrong Flooring S-485 Commercial Floor Cleaner and the appropriate scrubbing pad (3M™ red or equal for light scrub, 3M™ blue or equal for a deep scrub) or equivalent brush.
2. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
3. If needed, additional coats of floor polish may be applied at this time. If there is a sufficient base of polish remaining (3 to 5 coats), buff, spray buff or burnish to restore gloss.

Maintenance Recommendations for Resilient Flooring

E. Restorative Maintenance – Stripping of Existing Floor Finish/Polish

1. Mix stripping solution to the appropriate dilution, depending on floor finish build-up.
 - Cordon off areas to be stripped.
 - Use proper signage and prohibit traffic until restorative maintenance procedures are completed.
 - Apply liberal amounts of solution uniformly on floor with a mop.
 - Let stripping solution soak for the appropriate amount of time recommended by the stripper manufacturer.
 - Keep areas to be stripped wet. Rewet if necessary.
2. Machine scrub the floor (300 rpm or less) with a scrubbing pad (3M™ blue or equal) or equivalent scrub brush to break up the polish film. **Do not allow stripping solution to dry on the floor.**
3. Remove dirty stripping solution with a wet vacuum or mop. **TIP: Drizzling fresh, clean rinse water onto the dirty stripping solution will assist with more thorough removal.**
4. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
5. Apply 3 to 5 coats of high-quality commercial floor polish, such as Armstrong Flooring S-480 Commercial Floor Polish. In areas where the flooring will be exposed to heavy traffic and/or staining agents, the application of 1 or 2 coats of a stain resistant sealer (such as Armstrong S-495 Commercial Floor Sealer) prior to the application of polish, is recommended.

Low Maintenance Option: No Polish – No Buff

A. Initial Maintenance and Preparation for Commercial Traffic

1. Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
2. Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on the container.
3. Damp mop the floor with a properly diluted neutral (pH 6 to 8) detergent solution such as Armstrong Flooring S-485 Commercial Floor Cleaner.
4. If necessary, scrub the floor using a rotary machine or auto scrubber with a properly diluted neutral detergent solution (such as Armstrong Flooring S-485 Commercial Floor Cleaner) and the appropriate scrubbing pad or brush (aggressiveness equivalent to 3M™ red pad for light scrub, 3M™ blue or equal for a deep scrub).
5. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.

B. Daily / Regular Maintenance

1. Sweep, dust mop or vacuum the floor daily to remove dust, dirt, grit and debris that can damage the floor and become ground into the surface.
2. Spot mop as needed. Any spills should be cleaned up immediately.
3. Damp mopping of the floor should be performed on a regular or daily basis, depending upon traffic and soil levels in the area. Use a properly diluted neutral detergent solution such as Armstrong Flooring S-485 Commercial Floor Cleaner.

C. Periodic Maintenance

1. When needed, after sweeping, dust mopping or vacuuming, with a properly diluted neutral detergent solution (such as Armstrong S-485 Commercial Floor Cleaner) and the appropriate scrubbing pad or brush (aggressiveness equivalent to 3M™ red pad for light scrub, 3M™ blue pad or equal for a deep scrub).
2. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.

Maintenance Recommendations for Resilient Flooring

Low Maintenance Option: No Polish – Dry Buff

A. Initial Maintenance and Preparation for Commercial Traffic

1. Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
2. Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on the container.
3. Damp mop the floor with a properly diluted neutral (pH 6 to 8) detergent solution, such as Armstrong Flooring S-485 Commercial Floor Cleaner.
4. If necessary, scrub the floor using a rotary machine or auto scrubber with a properly diluted neutral detergent solution (such as Armstrong S-485 Commercial Floor Cleaner) and the appropriate scrubbing pad or brush (aggressiveness equivalent to 3M™ red pad for light scrub, 3M™ blue pad or equal for a deep scrub).
5. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
6. Dry buff (maximum 1500 rpm) with a 3M™ Sky Blue Hi-Performance Burnish Pad 3050 or 3M™ White Super Polish Pad 4100. If a higher gloss is desired, the application of a suitable floor finish is recommended.

B. Daily / Regular Maintenance

1. Sweep, dust mop or vacuum the floor daily to remove dust, dirt, grit and debris that can damage the floor and become ground into the surface.
2. Spot mop as needed. Any spills should be cleaned up immediately.
3. Damp mopping of the floor should be performed on a regular or daily basis, depending upon traffic and soil levels in the area. Use a properly diluted neutral detergent solution, such as Armstrong Flooring S-485 Commercial Floor Cleaner.

C. Periodic Maintenance

1. When needed, after sweeping, dust mopping or vacuuming, machine scrub the floor with a properly diluted neutral detergent solution, such as Armstrong S-485 Commercial Floor Cleaner and the appropriate scrubbing pad (3M™ red or equal for light scrub, 3M™ blue or equal for a deep scrub) or equivalent brush.
2. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
3. Dry buff (maximum 1500 rpm) with a 3M™ Sky Blue H-Performance Burnish Pad 3050 or 3M™ White Super Polish Pad 4100. If a higher gloss is desired, the application of a suitable floor finish is recommended.

Low Maintenance Option: No Polish – Spray Buff

A. Initial Maintenance and Preparation for Commercial Traffic

1. Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
2. Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on the container.
3. Scrub the floor using a rotary machine or auto scrubber with a properly diluted neutral detergent solution (such as Armstrong Flooring S-485 Commercial Floor Cleaner) and a 3M™ blue pad scrubbing pad or equivalent scrubbing brush.
4. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
5. Spray buff using a rotary machine (175 to 1000 rpm) with the appropriate pad and spray buff solution.

Maintenance Recommendations for Resilient Flooring

B. Daily / Regular Maintenance

1. Sweep, dust mop or vacuum the floor daily to remove dust, dirt, grit and debris that can damage the floor and become ground into the surface.
2. Spot mop as needed. Any spills should be cleaned up immediately.
3. Damp mopping of the floor should be performed on a regular or daily basis, depending upon traffic and soil levels in the area. Use a properly diluted neutral detergent solution such as Armstrong Flooring S-485 Commercial Floor Cleaner.

C. Periodic Maintenance

1. When needed, after sweeping, dust mopping or vacuuming, machine scrub the floor with a properly diluted neutral detergent solution, such as Armstrong S-485 Commercial Floor Cleaner, and the appropriate scrubbing pad (3M™ red or equal for light scrub, 3M™ blue or equal for a deep scrub) or equivalent brush.
2. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
3. Spray buff using a rotary machine (175 to 1000 rpm) with the appropriate pad and spray buff solution.

NOTE: With the No Polish – Spray Buff option, at some point it may become necessary to remove polish build-up by stripping the floor. The use of high-quality maintenance products, such as Armstrong commercial floor care products, and adherence to a well-planned maintenance program will greatly reduce the need for stripping. Should stripping become necessary, follow the procedures outlined below.

D. Restorative Maintenance – Stripping

1. Mix stripping solution to the appropriate dilution, depending on floor finish build-up.
 - Cordon off areas to be stripped.
 - Apply liberal amounts of solution uniformly to floor with a mop.
 - Let stripping solution soak for the appropriate amount of time recommended by the stripper manufacturer.
 - Keep areas to be stripped wet. Rewet if necessary.
2. Machine scrub the floor (300 rpm or less) with a scrubbing brush (aggressiveness equivalent to 3M™ blue pad or equal) to break up the polish film. **Do not allow stripping solution to dry on the floor.**
3. Remove dirty stripping solution with a wet vacuum or mop. **TIP: Drizzling fresh, clean rinse water onto the dirty stripping solution will assist with more thorough removal.**
4. Thoroughly rinse the entire floor with fresh, clean water. Remove rinse water and allow the floor to dry completely.
5. Spray buff using a rotary machine (175 to 1000 rpm) with the appropriate pad and spray buff solution.

S599

S-599 Premium Commercial Vinyl Sheet Flooring Adhesive

⚠ CAUTION S-599 **EYE AND SKIN IRRITANT**

STIR WELL BEFORE USING.

For use with the following Installation Systems:

- Commercial Vinyl-Backed
- Commercial Heterogeneous and Inlaid
- Commercial Felt-Backed

DESCRIPTION:

Type:	Water-based resin
Color:	Creamy beige
Taggants:	Yes – blue glitter
Trowel:	S-891 Notched Steel Trowel or S-892 Replaceable Blade Trowel; fine notch (1/32" deep, 1/16" wide, 5/64" apart), U-notch
Coverage:	250–300 sq. ft./gallon (23-28 sq. m.)
Units:	1 gallon (3.78 L) and 4 gallons (15.14 L)
Open Time:	Porous substrates – Set-in-wet: Minimum 10-20 minutes Nonporous substrates – Dry-to-touch: 30 minutes or more
Working Time:	Up to 1 hour (working times may vary based on job conditions, temperature, humidity, air circulation, etc.)
Shelf Life:	2 years, unopened
Freeze/Thaw Stable:	Yes, to 10° F (-12° C)
VOC Content:	< 14 g/L; calculated and reported, SCAQMD 1168
Clean Up:	Wet – clean, white cloth with neutral detergent and water Dry – clean, white cloth and mineral spirits
Subfloors:	All grade levels of concrete, existing resilient floors, ceramic, terrazzo, marble, steel, stainless steel, aluminum, polymeric poured floors and suspended wood Radiant Heated subfloors where the surface temperature does not exceed 85° F (29° C)

Advantages:

For Full Spread and Perimeter Plus systems

Moisture and alkali resistant

Strong, early grab

AGIS Guarantee

Nonflammable, ammonia-free, and low odor

Contains low or no organic solvents



S-599 Premium Commercial Vinyl Sheet Flooring Adhesive

⚠ CAUTION S-599 **EYE AND SKIN IRRITANT**

STIR WELL BEFORE USING.

For use with the following Installation Systems:

- Commercial Vinyl-Backed
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- Commercial Felt-Backed

DESCRIPTION:

Type:	Water-based resin
Color:	Creamy beige
Taggants:	Yes – blue glitter
Trowel:	S-891 Notched Steel Trowel or S-892 Replaceable Blade Trowel; fine notch (1/32" deep, 1/16" wide, 5/64" apart), U-notch
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Working Time:	Up to 1 hour (working times may vary based on job conditions, temperature, humidity, air circulation, etc.)
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VOC Content:	< 14 g/L; calculated and reported, SCAQMD 1168
Clean Up:	Wet – clean, white cloth with neutral detergent and water Dry – clean, white cloth and mineral spirits
Subfloors:	All grade levels of concrete, existing resilient floors, ceramic, terrazzo, marble, steel, stainless steel, aluminum, polymeric poured floors and suspended wood Radiant Heated subfloors where the surface temperature does not exceed 85° F (29° C)

Advantages:

For Full Spread and Perimeter Plus systems

Moisture and alkali resistant

Strong, early grab

AGIS Guarantee

Nonflammable, ammonia-free, and low odor

Contains low or no organic solvents



NTP Request (No PO Exists)

 Upper Form

Record Information

Record Number: NTP-000002	Creator: Jim Cunningham
Project Name: PPO JOC Flooring 2019 Contract	Creation Date: 11/22/2019 11:36 AM (UTC-8)
Project Number: PPOJOCFLOOR	Status: Approved
	Record Last Update Date: 12/02/2019 10:25 AM (UTC-8)

NTP Information

Peoplesoft PO Number: PO 0000
PS Requisition ID:
Campus/Tenant Name: E.B. Scripps Elementary
Title: EB Scripps MPR floor replacement
NTP Number: NTP 01 EB Scripps MP Room
Estimated Task Order Amount: \$54,133.28

Contract Details

Reference Contract: CON-000285	Effective Date: 06/18/2019 05:00 PM (UTC-8)
Contract Number: CP19-1138	Expiration Date: 05/27/2020
Contract Title: JOC Flooring Services	
Contract Type: JOC	
Vendor Name: A & S Flooring	Full Contact Name:
Doing Business As (DBA):	E-Mail:
Vendor ID: 0000012929	

NTP Processing (Informational Only)

Contract Specialist: Mayra Flores
FPC Director / PPO: PPO
PPO Lead: Pedro Gonzalez

Job Order Contract (JOC) Required Fields

To activate these fields, verify a JOC Contract has been selected above.

Is a completed Job Order Cost Evaluation PDF attached Yes
and does it demonstrate the contractor's proposed fee for
this project is reasonable and cost effective?:

Is contractor's complete list of employees and signed Yes
background check certification statement attached?:

Is contractor's complete list of subcontractors and signed Yes
certification statement attached?:

Is contractor's proposal attached and is it complete and Yes
accurate?:

Task Order Description

Description: Remove and install new flooring in the Multi use room at EB Scripps
Justification: worn flooring - safety issue

Task Order Location

Proposed Task Order Start 12/20/2019 Final Task Order Start Date: 12/12/2019
Date:
Proposed Task Order End 01/04/2019 Final Task Order End Date: 01/04/2020
Date:
Original Completion Date: 01/04/2020

Project Costing Data

Business Unit: SDUSD Peoplesoft Activity ID: (J) PPO Work at Project
Site
Project Name: PPO JOC Flooring 2019 Project Costing Resource: PPO
Contract
Project ID: PPOJOCFLOOR

Budget Journal (PS)

Budget Transfer Journal: NA Ledger Group:
Budget Journal: NA Budget Period:

 Task Details

Record has been closed.

Workflow Progress

Step Name	Assignee	Company	Status	Action	Completion Date
Creation (PEI)	Jim Cunningham	SDUSD	Completed	Request NTP	11/22/2019 11:36 AM
01 Contract Specialist Review	Mayra Flores	SDUSD	Closed	Return to Creator for Revision	11/22/2019 12:48 PM
01x Creator Revision	Jim Cunningham	SDUSD	Completed	Revised, Request NTP	11/22/2019 01:17 PM
01 Contract Specialist Review	Mayra Flores	SDUSD	Completed	Submit to Supervisor	11/27/2019 07:47 AM
02 Maint. Supervisor	Jim Cunningham	SDUSD	Completed	Approve	11/27/2019 08:10 AM
02a Facility Planning Manager	Steve Ditto	SDUSD	Completed	Approve	11/27/2019 08:38 AM
03 Budget Check	Joy Milus	SDUSD	Completed	Funded	11/27/2019 01:30 PM
04 Contract Specialist	Mayra Flores	SDUSD	Completed	Send to Contract Supervisor	12/02/2019 09:54 AM
05 Contract Supervisor	Graham Champion	SDUSD	Completed	Approve	12/02/2019 10:20 AM
06 PeopleSoft Fields	Mayra Flores	SDUSD	Completed	Close NTP, Create Unifier PO	12/02/2019 10:24 AM

 **Standard**

1 Item(s)

No.	Budget String	Code Name	Short Description	Amount	Fund-Resource Code Name	Line Type (for IDIQ)
001	5686-81500-00-5100-8100-0000-01000-0000	PPO Contract Services Over \$25K	NTP 01 EB Scripps MP Room	\$54,133.28	PPO Contra Account	Base Item

Total Amount \$54,133.28

 **Record - General Comments**

2 Item(s)

Comment Date	Created By	Company
11/22/2019 12:48 PM (UTC-8)	Mayra Flores	SDUSD
Comment Text		
Jim, can you please attach the backup. Thank you, mf		
11/22/2019 01:17 PM (UTC-8)	Jim Cunningham	SDUSD
Comment Text		
opps, sorry here is all the back up.		

Attachments (11)

Linked Records (0)

Linked Mail (0)