

Business Operations
Ofelia San Pedro, Deputy Superintendent

**SUBJECT: AWARD BID NO. 041-GG09 – EPOXY FLOORING: FURNISH
AND INSTALL (DISTRICT-WIDE)**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

**LINK TO DISTRICT
STRATEGIC PLAN: IMPROVE CONSTRUCTION AND MAINTENANCE SERVICES**

The purpose of this bid, opened on September 4, 2007, is to purchase, at firm unit prices, quantities, as may be required, to furnish and install seamless epoxy flooring, at schools and facilities of Miami-Dade County Public Schools, for Maintenance Operations. This is a term bid which states that the Board may purchase quantities, as may be required, at the unit price bid, but is not obligated to purchase any guaranteed amount. Six (6) vendors responded to this advertised solicitation.

Compared to the previous contract, awarded by the Board on October 22, 2003, this bid reflects an estimated savings of \$7,490.

Fund Source
Various

RECOMMENDED: That The School Board of Miami-Dade County, Florida, **AWARD Bid No. 041-GG09 – EPOXY FLOORING: FURNISH AND INSTALL (DISTRICT-WIDE)**, to purchase, at firm unit prices, quantities, as may be required, to furnish and install seamless epoxy flooring, at schools and facilities of Miami-Dade County Public Schools, for Maintenance Operations, during the term of the bid, effective November 20, 2007, through May 19, 2009, as follows:

PRIMARY

1. A AFFORDABLE CARPET MAINTENANCE, INC.
297 N.W. 23 STREET
MIAMI, FL 33127 ESTIMATE \$2,307,985
OWNER: YVETTE NARANJO, PRESIDENT

First Total Low Bid: Items 1 through 81.

Items 1 through 14 - projects from 0 to 500 square feet.

- Item 1 - Repair of existing 1/8" epoxy flooring @ \$6.75 per square foot.
- Item 2 - Repair of existing 1/4" epoxy flooring @ \$7.95 per square foot.
- Item 3 - Install 1/4" thick new epoxy flooring, replacing existing quarry tile @ \$7.25 per square foot.
- Item 4 - Install 1/4" thick new epoxy flooring, replacing existing ceramic tile @ \$6.75 per square foot.
- Item 5 - Install 1/4" thick new epoxy flooring, over existing concrete @ \$7.25 per square foot.
- Item 6 - Install 1/4" thick new epoxy flooring, replacing existing vinyl tile @ \$6.45 per square foot.
- Item 7 - Install 1/4" thick new epoxy flooring, over existing wooden floor @ \$4.95 per square foot.
- Item 8 - Install 1/4" thick new epoxy flooring, over existing epoxy floor @ \$3.75 per square foot.
- Item 9 - Remove and replace kitchen equipment @ \$870 each job.
- Item 10 - Remove and replace storage shelving, furniture, and non-kitchen equipment @ \$200 each job.
- Item 11 - Supply and install non-skid epoxy floor coating, 1/8", with a minimum slip coefficient of 0.70 @ \$3 per square foot.

- Item 12 - Supply and install non-skid epoxy floor coating, 1/4", with a minimum slip coefficient of 0.60 @ \$3 per square foot.
- Item 13 - Remove mortar/mud bed, and restore original floor elevation, 2" thick or less @ \$5.85 per square foot.
- Item 14 - Remove mortar/mud bed, and restore original floor elevation, greater than 2" thick @ \$5.85 per square foot.

Items 15 through 27 - projects from 501 to 1,500 square feet.

- Item 15 - Repair of existing 1/8" epoxy flooring @ \$4.95 per square foot.
- Item 16 - Repair of existing 1/4" epoxy flooring @ \$6.25 per square foot.
- Item 17 - Install 1/4" thick new epoxy flooring, replacing existing quarry tile @ \$5.85 per square foot.
- Item 18 - Install 1/4" thick new epoxy flooring, replacing existing ceramic tile @ \$5.50 per square foot.
- Item 19 - Install 1/4" thick new epoxy flooring, over existing concrete @ \$4.95 per square foot.
- Item 20 - Install 1/4" thick new epoxy flooring, replacing existing vinyl tile @ \$5.35 per square foot.
- Item 21 - Install 1/4" thick new epoxy flooring, over existing wooden floor @ \$4.50 per square foot.
- Item 22 - Install 1/4" thick new epoxy flooring, over existing epoxy floor @ \$8.75 per square foot.
- Item 23 - Remove and replace kitchen equipment @ \$2,500 each job.
- Item 24 - Remove and replace storage shelving, furniture, and non-kitchen equipment @ \$400 each job.
- Item 25 - Supply and install non-skid epoxy floor coating, with a minimum slip coefficient of 0.80 @ \$3.25 per square foot.

- Item 26 - Remove mortar/mud bed, and restore original floor elevation, 2" thick or less @ \$5.85 per square foot.
- Item 27 - Remove mortar/mud bed, and restore original floor elevation, greater than 2" thick @ \$5.85 per square foot.

Items 28 through 40 - projects from 1,501 to 3,500 square feet.

- Item 28 - Repair of existing 1/8" epoxy flooring @ \$3.75 per square foot.
- Item 29 - Repair of existing 1/4" epoxy flooring @ \$4.35 per square foot.
- Item 30 - Install 1/4" thick new epoxy flooring, replacing existing quarry tile @ \$4.40 per square foot.
- Item 31 - Install 1/4" thick new epoxy flooring, replacing existing ceramic tile @ \$4.40 per square foot.
- Item 32 - Install 1/4" thick new epoxy flooring, over existing concrete @ \$4.15 per square foot.
- Item 33 - Install 1/4" thick new epoxy flooring, replacing existing vinyl tile @ \$4.75 per square foot.
- Item 34 - Install 1/4" thick new epoxy flooring, over existing wooden floor @ \$4.40 per square foot.
- Item 35 - Install 1/4" thick new epoxy flooring, over existing epoxy floor @ \$3.85 per square foot.
- Item 36 - Remove and replace kitchen equipment @ \$14,500 each job.
- Item 37 - Remove and replace storage shelving, furniture, and non-kitchen equipment @ \$750 each job.
- Item 38 - Supply and install non-skid epoxy floor coating, with a minimum slip coefficient of 0.80 @ \$2.45 per square foot.
- Item 39 - Remove mortar/mud bed, and restore original floor elevation, 2" thick or less @ \$5.85 per square foot.
- Item 40 - Remove mortar/mud bed, and restore original floor elevation, greater than 2" thick @ \$5.85 per square foot.

Items 41 through 53 - projects greater than 3,500 square feet.

- Item 41 - Repair of existing 1/8" epoxy flooring @ \$3.85 per square foot.
- Item 42 - Repair of existing 1/4" epoxy flooring @ \$4.85 per square foot.
- Item 43 - Install 1/4" thick new epoxy flooring, replacing existing quarry tile @ \$5.85 per square foot.
- Item 44 - Install 1/4" thick new epoxy flooring, replacing existing ceramic tile @ \$5.85 per square foot.
- Item 45 - Install 1/4" thick new epoxy flooring, over existing concrete @ \$4.45 per square foot.
- Item 46 - Install 1/4" thick new epoxy flooring, replacing existing vinyl tile @ \$4.90 per square foot.
- Item 47 - Install 1/4" thick new epoxy flooring, over existing wooden floor @ \$4.90 per square foot.
- Item 48 - Install 1/4" thick new epoxy flooring, over existing epoxy floor @ \$3.85 per square foot.
- Item 49 - Remove and replace kitchen equipment @ \$6,000 each job.
- Item 50 - Remove and replace storage shelving, furniture, and non-kitchen equipment @ \$1,000 each job.
- Item 51 - Supply and install non-skid epoxy floor coating, with a minimum slip coefficient of 0.80 @ \$2.90 per square foot.
- Item 52 - Remove mortar/mud bed, and restore original floor elevation, 2" thick or less @ \$5.85 per square foot.
- Item 53 - Remove mortar/mud bed, and restore original floor elevation, greater than 2" thick @ \$5.85 per square foot.

Items 54 through 81 Ancillary Services

- Item 54 - Remove and replace floor-mounted toilets @ \$175 each.
- Item 55 - Remove and replace privacy partitions @ \$11 per linear foot.

- Item 56 - Slope to drain, maximum thickness 2" @ \$4.85 per square foot.
- Item 57 - Slope to drain, thickness greater than 2" @ \$4.85 per square foot.
- Item 58 - Supply and install 4" integral cove base @ \$3.75 per linear foot.
- Item 59 - Supply and install 6" integral cove base @ \$3.95 per linear foot.
- Item 60 - Replace 4" round floor drain, fully or partially exposed @ \$375 each.
- Item 61 - Replace 6" round floor drain, fully or partially exposed @ \$375 each.
- Item 62 - Replace 4" round floor drain, unexposed @ \$565 each.
- Item 63 - Replace 6" round floor drain, unexposed @ \$610 each.
- Item 64 - Install moisture barrier @ \$2.17 per square foot.
- Item 65 - Install stair treads @ \$1.50 per linear foot.
- Item 66 - Install stair risers @ \$1.50 per linear foot.
- Item 67 - Install stair stringer @ \$1.50 per linear foot.
- Item 68 - Remove existing metal stair nosings, and replace with new epoxy nosings and coatings @ \$6.75 per linear foot.
- Item 69 - Install stair nosings @ \$13.75 per linear foot.
- Item 70 - Install stair landings @ \$8.50 per square foot.
- Item 71 - Prepare and install impervious epoxy coating on walls and ceilings @ \$4.40 per square foot.
- Item 72 - Repair/replace seriously damaged walls to receive impervious coatings @ \$6 per square foot.
- Item 73 - Plumbers to replace shutoff valves for gas lines @ \$150 each.
- Item 74 - Plumbers to replace shutoff valves for plumbing fixtures @ \$150 each.
- Item 75 - Plumbers to replace covers for 4" round floor drains @ \$75 each job.
- Item 76 - Plumbers to replace covers for 6" round floor drains @ \$75 each job.
- Item 77 - Plumbers to replace flush valves for toilets @ \$100 per toilet.
- Item 78 - Furnish 40 cubic foot storage containers @ \$525 each month.

- Item 79 - Furnish 20 cubic foot storage containers @ \$525 each month.
- Item 80 - Additional mobilization/setup to complete a project that requires work to be performed in excess of three phases @ \$150 per additional setup.
- Item 81 - Furnish and install new bullet feet on metal shelves @ \$25 each.

ALTERNATE

2. DURA FLOOR, INC.
 D.B.A. DURA BOND COMPANY
 142 N.W. 29 STREET
 MIAMI, FL 33127 ESTIMATE \$3,652,360
 OWNER: WILLIAM CANARY, PRESIDENT

Second Total Low Bid: Items 1 through 81.

Items 1 through 14 - projects from 0 to 500 square feet.

- Item 1 - Repair of existing 1/8" epoxy flooring @ \$10 per square foot.
- Item 2 - Repair of existing 1/4" epoxy flooring @ \$10 per square foot.
- Item 3 - Install 1/4" thick new epoxy flooring, replacing existing quarry tile @ \$15 per square foot.
- Item 4 - Install 1/4" thick new epoxy flooring, replacing existing ceramic tile @ \$15 per square foot.
- Item 5 - Install 1/4" thick new epoxy flooring, over existing concrete @ \$10 per square foot.
- Item 6 - Install 1/4" thick new epoxy flooring, replacing existing vinyl tile @ \$12 per square foot.
- Item 7 - Install 1/4" thick new epoxy flooring, over existing wooden floor @ \$10 per square foot.
- Item 8 - Install 1/4" thick new epoxy flooring, over existing epoxy floor @ \$2 per square foot.

- Item 9 - Remove and replace kitchen equipment @ \$2,160 each job.
- Item 10 - Remove and replace storage shelving, furniture, and non-kitchen equipment @ \$240 each job.
- Item 11 - Supply and install non-skid epoxy floor coating, 1/8", with a minimum slip coefficient of 0.70 @ \$3 per square foot.
- Item 12 - Supply and install non-skid epoxy floor coating, 1/4", with a minimum slip coefficient of 0.60 @ \$4 per square foot.
- Item 13 - Remove mortar/mud bed, and restore original floor elevation, 2" thick or less @ \$7 per square foot.
- Item 14 - Remove mortar/mud bed, and restore original floor elevation, greater than 2" thick @ \$7 per square foot.

Items 15 through 27 - projects from 501 to 1,500 square feet.

- Item 15 - Repair of existing 1/8" epoxy flooring @ \$2 per square foot.
- Item 16 - Repair of existing 1/4" epoxy flooring @ \$2 per square foot.
- Item 17 - Install 1/4" thick new epoxy flooring, replacing existing quarry tile @ \$8 per square foot.
- Item 18 - Install 1/4" thick new epoxy flooring, replacing existing ceramic tile @ \$8 per square foot.
- Item 19 - Install 1/4" thick new epoxy flooring, over existing concrete @ \$8 per square foot.
- Item 20 - Install 1/4" thick new epoxy flooring, replacing existing vinyl tile @ \$8 per square foot.
- Item 21 - Install 1/4" thick new epoxy flooring, over existing wooden floor @ \$8 per square foot.
- Item 22 - Install 1/4" thick new epoxy flooring, over existing epoxy floor @ \$2 per square foot.
- Item 23 - Remove and replace kitchen equipment @ \$5,520 each job.
- Item 24 - Remove and replace storage shelving, furniture, and non-kitchen equipment @ \$780 each job.

- Item 25 - Supply and install non-skid epoxy floor coating, with a minimum slip coefficient of 0.80 @ \$3 per square foot.
- Item 26 - Remove mortar/mud bed, and restore original floor elevation, 2" thick or less @ \$7 per square foot.
- Item 27 - Remove mortar/mud bed, and restore original floor elevation, greater than 2" thick @ \$7 per square foot.

Items 28 through 40 - projects from 1,501 to 3,500 square feet.

- Item 28 - Repair of existing 1/8" epoxy flooring @ \$2 per square foot.
- Item 29 - Repair of existing 1/4" epoxy flooring @ \$2 per square foot.
- Item 30 - Install 1/4" thick new epoxy flooring, replacing existing quarry tile @ \$7 per square foot.
- Item 31 - Install 1/4" thick new epoxy flooring, replacing existing ceramic tile @ \$7 per square foot.
- Item 32 - Install 1/4" thick new epoxy flooring, over existing concrete @ \$7 per square foot.
- Item 33 - Install 1/4" thick new epoxy flooring, replacing existing vinyl tile @ \$7 per square foot.
- Item 34 - Install 1/4" thick new epoxy flooring, over existing wooden floor @ \$7 per square foot.
- Item 35 - Install 1/4" thick new epoxy flooring, over existing epoxy floor @ \$2 per square foot.
- Item 36 - Remove and replace kitchen equipment @ \$10,080 each job.
- Item 37 - Remove and replace storage shelving, furniture, and non-kitchen equipment @ \$960 each job.
- Item 38 - Supply and install non-skid epoxy floor coating, with a minimum slip coefficient of 0.80 @ \$3 per square foot.
- Item 39 - Remove mortar/mud bed, and restore original floor elevation, 2" thick or less @ \$7 per square foot.
- Item 40 - Remove mortar/mud bed, and restore original floor elevation, greater than 2" thick @ \$7 per square foot.

Items 41 through 53 - projects greater than 3,500 square feet.

- Item 41 - Repair of existing 1/8" epoxy flooring @ \$2 per square foot.
- Item 42 - Repair of existing 1/4" epoxy flooring @ \$2 per square foot.
- Item 43 - Install 1/4" thick new epoxy flooring, replacing existing quarry tile @ \$6 per square foot.
- Item 44 - Install 1/4" thick new epoxy flooring, replacing existing ceramic tile @ \$6 per square foot.
- Item 45 - Install 1/4" thick new epoxy flooring, over existing concrete @ \$6 per square foot.
- Item 46 - Install 1/4" thick new epoxy flooring, replacing existing vinyl tile @ \$6 per square foot.
- Item 47 - Install 1/4" thick new epoxy flooring, over existing wooden floor @ \$6 per square foot.
- Item 48 - Install 1/4" thick new epoxy flooring, over existing epoxy floor @ \$2 per square foot.
- Item 49 - Remove and replace kitchen equipment @ \$9,600 each job.
- Item 50 - Remove and replace storage shelving, furniture, and non-kitchen equipment @ \$1,200 each job.
- Item 51 - Supply and install non-skid epoxy floor coating, with a minimum slip coefficient of 0.80 @ \$3 per square foot.
- Item 52 - Remove mortar/mud bed, and restore original floor elevation, 2" thick or less @ \$7 per square foot.
- Item 53 - Remove mortar/mud bed, and restore original floor elevation, greater than 2" thick @ \$7 per square foot.

Items 54 through 81 Ancillary Services

- Item 54 - Remove and replace floor-mounted toilets @ \$288 each.
- Item 55 - Remove and replace privacy partitions @ \$34 per linear foot.

- Item 56 - Slope to drain, maximum thickness 2" @ \$6 per square foot.
- Item 57 - Slope to drain, thickness greater than 2" @ \$6 per square foot.
- Item 58 - Supply and install 4" integral cove base @ \$5 per linear foot.
- Item 59 - Supply and install 6" integral cove base @ \$5 per linear foot.
- Item 60 - Replace 4" round floor drain, fully or partially exposed @ \$420 each.
- Item 61 - Replace 6" round floor drain, fully or partially exposed @ \$480 each.
- Item 62 - Replace 4" round floor drain, unexposed @ \$690 each.
- Item 63 - Replace 6" round floor drain, unexposed @ \$780 each.
- Item 64 - Install moisture barrier @ \$2.50 per square foot.
- Item 65 - Install stair treads @ \$15 per linear foot.
- Item 66 - Install stair risers @ \$15 per linear foot.
- Item 67 - Install stair stringer @ \$15 per linear foot.
- Item 68 - Remove existing metal stair nosings, and replace with new epoxy nosings and coatings @ \$20 per linear foot.
- Item 69 - Install stair nosings @ \$5 per linear foot.
- Item 70 - Install stair landings @ \$10 per square foot.
- Item 71 - Prepare and install impervious epoxy coating on walls and ceilings @ \$2 per square foot.
- Item 72 - Repair/replace seriously damaged walls to receive impervious coatings @ \$24 per square foot.
- Item 73 - Plumbers to replace shutoff valves for gas lines @ \$234 each.
- Item 74 - Plumbers to replace shutoff valves for plumbing fixtures @ \$156 each.
- Item 75 - Plumbers to replace covers for 4" round floor drains @ \$118 each job.
- Item 76 - Plumbers to replace covers for 6" round floor drains @ \$186 each job.
- Item 77 - Plumbers to replace flush valves for toilets @ \$432 per toilet.
- Item 78 - Furnish 40 cubic foot storage containers @ \$870 each month.

- Item 79 - Furnish 20 cubic foot storage containers @ \$750 each month.
- Item 80 - Additional mobilization/setup to complete a project that requires work to be performed in excess of three phases @ \$0 per additional setup.
- Item 81 - Furnish and install new bullet feet on metal shelves @ \$26 each.

3. Authorize Procurement Management Services to purchase up to the total estimated amount of \$3,652,360.

OSP/lja