



February 24, 2020

Subject: Notice of Award for Solicitation SVYC20-01 Summit View Youth Center Flooring Replacement

To Whom It May Concern:

Thank you for participating in the State of Nevada procurement process for the above referenced solicitation. This is the formal notification of contract award to:

Vegas Hardscape, LLC	Contract Amount	\$97,500
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Effective the date of this letter, the eleven (11) day appeal period has commenced.

Any notice of appeal must be filed in strict accordance with NRS 333.370 no later than the date and time noted below:

Date:	March 6, 2020	No later than:	5:00 pm PT
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In the event the appeal process results in a determination by the Hearing Officer that the contract was awarded in a manner that does not comply with the provisions of NRS Chapter 333, the only available remedy is the cancellation of the award. Pursuant to NRS 333.370(5), the solicitation would be re-issued, and the evaluation and award process would begin again.

On behalf of the State of Nevada, thank you for your interest in our project. Should you have any questions, please call me at 775-684-7952.

Sincerely,

A blue ink signature of Sharon Knigge, written in a cursive style.
Sharon Knigge
Management Analyst II

Consensus Scoresheet
RFP SVYC20-01 - Summit View Youth Center Flooring Replacement

		Weight	Eval 1	Eval 2	Eval 3	Eval 4		Average weighted
DNI Construction, Inc.	1. Demonstrated Competence	20.0	9.0	7.0	10.0	9.0		175.0
	2. Experience in performance of comparable engagements	20.0	10.0	8.0	10.0	8.0		180.0
	3. Conformance with the terms of th RFP	20.0	9.0	7.0	10.0	10.0		180.0
	4. Expertise and availability of key personnel	20.0	10.0	8.0	9.0	10.0		185.0
	5. Reasonableness of Cost	20.0	0.41	0.41	0.41	0.41		8.2
		Pass/Fail						
	Financial Stability (pass/fail)							
							Technical Ave	720.0
							Average score	728.2
		Weight	Eval 1	Eval 2	Eval 3	Eval 4		Average weighted
Vegas Hardscape, LLC	1. Demonstrated Competence	20.0	10.0	7.0	10.0	10.0		185.0
	2. Experience in performance of comparable engagements	20.0	10.0	8.0	8.0	9.0		175.0
	3. Conformance with the terms of th RFP	20.0	10.0	8.0	10.0	10.0		190.0
	4. Expertise and availability of key personnel	20.0	10.0	8.0	8.0	10.0		180.0
	5. Reasonableness of Cost	20.0	1.0	1.0	1.0	1.0		20.0
		Pass/Fail						
	Financial Stability (pass/fail)							
							Technical Ave	730.0
							Average score	750.0



Phone: 702.569.9163 Fax: 702.838.6448
Email: Mike@vegashardscape.com
Website: www.vegashardscape.com
NV License # 75832 Bid Limit \$ 1,000,000.00
PROPOSAL NO. 011020-1
January 10, 2020
3318 Trickling Stream Circle Las Vegas, NV 89117

Part IA – Technical Proposal

RFP Title:	Summit View Youth Center Flooring Replacement
RFP #:	SVYC20-01
Vendor Name:	Vegas Hardscape, LLC
Address:	3318 Trickling Stream Cir. Las Vegas, NV 89117
Proposal Opening Date:	January 15, 2020
Proposal Opening Time:	2:00 PM PST



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Part II – Cost Proposal	
RFP Title:	Summit View Youth Center Flooring Replacement
RFP #:	SVYC20-01
Vendor Name:	Vegas Hardscape, LLC
Address:	3318 Trickling Stream Cir. Las Vegas, NV 89117
Proposal Opening Date:	January 15, 2020
Proposal Opening Time:	2:00 PM PST



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Project Name:

Summit View Youth Center Flooring Replacement
5730 Range Road
Las Vegas, NV 89115

Project Area(s): 14,540 TOTAL SQUARE FEET
EVEREST: 7,270 S/F / SIERRA: 7,270 S/F

Schedule: 7 Days per building

Scope of Work:

- REMOVE EXISTING EPOXY FLOORING
- MASKING & PREPARATION & DIAMOND GRINDING
- CONCRETE PATCHING & INSTALL NEW POLY "MM80" JOINT FILLERS
- MVB-MOISTURE VAPOR BARRIER EPOXY PRIMER – 1 COAT
- EPOXY E-100 PRIMER – COLOR: WHITE – 1 COAT
- EPOXY E-100 CLEAR WITH METALLIC – 2 COLOR BLEND SKY BLUE & PEARL – 1 COAT
- ARIZONA POLYMERS 2 PART POLYURETHANE 100 CRU/UVR – 1 COAT

SUBSTRATE PREPARATION: Includes masking and protection of windows, frames, walls, and adjacent finished surfaces. Diamond grind concrete with PCD Diamonds to remove the existing coatings. This includes edges, and washing the concrete. Route cracks, patch concrete imperfections. Fill construction joints with a 2 part polyurethane sealant up to 1,000 l/f. Clean floor thoroughly.

APPLY MVB - VAPOR BLOCK EPOXY PRIMER – 1ST Coat.

ELITECRETE EPOXY 100 s/f per gallon: Apply Epoxy 100. This material is a 2 component water based epoxy, utilized as a primer in all epoxy flooring systems. Color selected for your primer will also affect the colors applied in the next coat, or on top of your primer. Install a solid color primer over the surface. 2nd Coat

ELITECRETE METALLIC EPOXY PT-1 E100 SYSTEM 60 s/f per gallon: Apply PT-1 E100 Epoxy, a low viscosity, 100% solids resin system. This material cures blush-free and provides an outstanding balance of physical strength, flexibility and chemical resistance. Metallic Epoxy includes a proprietary metallic additive that creates an evolving drift dynamic in this extraordinary floor coating system. It is a decorative, durable, mar and chemical resistant coating. Applied in accordance to approved color selection. 3rd Coat

ARIZONA POLYMERS POLY 100 UVR: Polyurethane 100 is a two component, high solids aliphatic polyurethane. This product offers a remarkable combination of performance properties. Polyurethane 100 produces protective hard, flexible and very impact resistant coating. 4th Coat

INSTALL JOINT FILLERS / SEALANT	included
REMOVE FAILED COATINGS - 14,540 S/F	\$ 7,600.00
INSTALL EPOXY VAPOR BARRIER PRIMER – MVB 1 COAT	\$ 10,900.00
INSTALL 3 COAT METALLIC EPOXY @ 7,270 s/f – SIERRA BLDG.	\$ 38,750.00
INSTALL 3 COAT METALLIC EPOXY @ 7,270 s/f – EVEREST BLDG.	\$ 38,750.00
ADDITIONAL ITEMS: 25KW GENERATOR	\$ 1,500.00

Total Contract Amount – Metallic Epoxy System: \$ 97,900.00



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BID NOTES

- ☒ Our proposal includes one (2) mobilizations. Additional mobilizations not previously agreed to, or to accommodate changes in previously agreed upon project phasing, will be at a cost of an additional \$250 per mobilization.
- ☒ Samples will be completed upon awarded contract.
- ☒ All walls, millwork, cabinets, and finished surfaces shall be protected from damage.
- ☒ Repair of cracks, joints, bolt holes, spalls, small pop outs or any other concrete deficiencies are included in this proposal. Preparation or fill of slab joints, existing or new, is included in this proposal.
- ☒ Owner will move all required furniture and obstacles from flooring area prior to mobilizing.
- ☒ Access to adequate water, lighting, electricity, sanitary drains and dumpsters are to be provided by GC/others, unless otherwise noted. If any of these items are not available, Hardscape reserves the right to demobilize, charge a remobilization fee, and add any other costs that were incurred by the lack of access to these necessary items.
- ☒ Lighting: Finished lighting is preferable to ensure quality workmanship.
- ☒ Temperatures: Materials used on this project may be temperature restrictive. A minimum substrate and material temperature of 60-degrees Fahrenheit must be maintained to ensure proper curing. The supply of any temporary heating is not included in our proposal unless agreed upon in writing.
Therefore, an additional charge will be applied if Hardscape is required to provide temporary heating or cooling.
- ☒ Accessibility: Area(s) must be free and clear of other trades materials and equipment prior to our arrival.
- ☒ All existing concrete cut outs, repairs, and utility pour backs, are to be handled by others, unless otherwise noted.
- ☒ NO rubber base replacement is included in this scope of work.
- ☒ The proposal does not include touch-up or painting of walls.
- ☒ Protection of our finished work is not included in this proposal, unless otherwise noted.
- ☒ Pricing is based on open shop labor, unless otherwise noted

PAYMENT TERMS

25% Upon scheduling is due to order custom materials,
50% of the contract amount is upon completion of building one, 25% due as a final payment of building 2.
Acceptable forms of payment are ACH, cash, check, or credit card. Credit cards used for payment are subject to a 3.5% merchant fee per transaction.

Due to the cost of metallic epoxy materials, an additional progress payment will be due between building phases.



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OUR RESPONSIBILITY

We will maintain responsible supervision to control the proper finishing of all work, as well as coordinate an expedient completion of these proposal requirements.

Vegas Hardscape, LLC has visually inspected the project site prior to the commencement of work and agrees to the contract work based on the existing nature of the project site as it appears and is represented by the customer. In the event that conditions have changed, or that concealed conditions are revealed, which would materially change the nature of the contract work, Vegas Hardscape, LLC is entitled to cease work until such a time as the contract sum has been adjusted, renegotiated or equitably to compensate for such changes.

Vegas Hardscape, LLC shall keep the premises free from the accumulation of waste material or trash that results from the execution of its work. In no event, shall Vegas Hardscape, LLC be responsible for any unclean conditions caused by others.

NV Contractors are required by law to be licensed, Insured, and are to be regulated by the NV Contractors State License Board, this includes maintaining a current surety bond, Workers Compensation Insurance, and General Liability Insurance coverage. Vegas Hardscape, LLC complies with all applicable state and federal laws. Upon request we will provide a certificate specific to your project.

CUSTOMER RESPONSIBILITY

- Customer has conducted its own investigation of the project site prior to the commencement of our work, and represents that the existing nature of the project site is as represented, and that there are no other concealed conditions which would materially change the nature of the contract work.
- Customer shall be responsible for selection of color and finish. Shall approved said color and finish. Understanding changes after initial section will often result in added costs.
- Customer shall have the project site swept clean and made free from all furniture, appliances, obstructions, and shall remove all food items or organic materials, and other products stored at or near the project site.
- The customer additionally shall make the project site available for Vegas Hardscape, LLC at the agreed upon start date, and provide a key or access codes for entry.
- Customer shall provide Vegas Hardscape, LLC., at no charge, all necessary utility services required for the proper execution of the contract work. This may include, but is not limited to: lighting, electricity, water, sewage, and waste/trash disposal. The customer shall further provide a dumpster or other reasonable alternatives in which Vegas Hardscape, LLC can dispose of its trash.
- Customer shall provide and maintain a minimum & continuous temperature of 60 degrees Fahrenheit at the floor level of the project site, and provide a similarly suitable dry area for storage of Vegas Hardscape's products and equipment during the course of work.
- Customer shall ensure that no other work or tasks will be contemporaneously performed in the work area by the customer, other trades or subcontractors once Vegas Hardscape, LLC has commenced performance of its work.
- Customer shall ensure that the project is safe and that there are no hidden or visible dangers that could cause harm to the employees of Hardscape.



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ORGANIZATION & SUPERVISION

Vegas Hardscape is structured so that it is successful in providing the customer with their ultimate expectations. Upon being awarded a contract for this work, you will be provided contact numbers and email addresses for each member of Vegas Hardscape team, to make contact in case of any questions or emergencies.

GENERAL TERMS AND CONDITIONS

All work to be completed in a workmanlike manner according to standard practices, using the best quality of materials available. Any alteration from above specifications or extra work requested, involving extra costs will be executed only upon signed change orders, and will become an extra charge over and above the estimate or contract price. Concrete can crack due to expansion and contraction movements during curing stages and beyond, there is no guarantee and Vegas Hardscape shall not be held responsible for cracks or movement upon placement. Colors can be inconsistent due to various unpredictable substrate conditions, and may including lighter or darker spots in some cases. Asbestos and/or hazardous waste removal is not included. Most floor preparation including grinding creates dust, we do our best to minimize the amount of dust with dust collection and containment equipment, as well as protecting adjacent surfaces, however Vegas Hardscape may not be held responsible for additional clean up if necessary. This includes cleaning, washing or detailing adjacent vehicles, walls, fixtures, furniture, equipment, electronics, ect. Upon acceptance of work, Contractor shall be held harmless for damage done by others, cracking of the substrate due to known, or unknown substrate movement, or subsurface moisture conditions. Vegas Hardscape may not be held liable for touch ups and/or repairs to AGED wood, paint, or stucco. Vegas Hardscape shall not be held liable or responsible for the costs associated with any loss, damage, or delay caused by conditions beyond our control. Payment is to be made as outlined above. Late charges shall accrue at 18% per annum compounded daily upon all delinquent contract payments and/or invoices. Invoices are due and payable upon receipt unless otherwise specified. In the event that litigation is required to recover any amount due under this contract and/or invoice, the prevailing party shall be entitled to receive all expenses of litigation, including, but not limited to, attorney's fees, as an item of costs of suit.

WARRANTY - In the event of product or coating failure; Vegas Hardscape shall recoat any failed coatings within a period of 3 years. This warranty does not apply to calcium or efflorescence staining from standing water, cracks reopening after treatment due to movement of substrate; waterproofing, loss of gloss, or fading. With exception to standard or ordinary wear and tear; Damage resulting from unusual abuse, neglect, or recoating in any form shall void this warranty.



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It was the intent in the preparation of this proposal to provide the Owner with the designed objectives listed within the inquiry. We are confident we are able to provide the best service and highest quality available in the marketplace

We wish to express our sincere gratitude for the consideration you have extended in providing this opportunity for our company to display its skills and abilities. We request the opportunity to discuss any possible changes or adjustments that would promote the contract award for this project.

Respectfully,

Mike McAnulty

Proposal Acceptance: The prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

Signature of Acceptance

Date

Print Name

Company

Vegas Hardscape, LLC
Michael McAnulty - President

Date

All of the procedures and systems listed above are designed to provide high performance with outstanding durability, as well as the aesthetic values needed.



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TECH DATA SHEETS – EPOXY 100 PRIMER

TECH DATA SHEETS – ELITECRETE PT100 E100 METALLIC EPOXY

TECH DATA SHEETS – POLY 100 TOP COAT

VENDOR INFORMATION SHEET

SIGNATURE PAGES

RFP - SVYC20-01 FORMS WITH SIGNED PAGES

ADENDUM NOTIFICATION



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5730 Range Road
Las Vegas, NV 89115

Project Area(s): 14,540 TOTAL SQUARE FEET

EVEREST: 7,270 S/F / SIERRA: 7,270 S/F

c/o: Anthony Perry 702.668.4752 / APerry@dcfs.nv.gov & Sharon Knigge contractds@dcfs.nv.gov

Schedule: 7 Days per building

Scope of Work:

- REMOVE EXISTING EPOXY FLOORING
- MASKING & PREPARATION
- DIAMOND GRINDING FLOOR
- CONCRETE PATCHING & INSTALL NEW POLY "MM80" JOINT FILLERS
- INSTALL A 4 COAT EPOXY & POLY METALLIC SYSTEM
- MVB-MOISTURE VAPOR BARRIER EPOXY PRIMER – 1 COAT
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- ARIZONA POLYMERS 2 PART POLYURETHANE 100 CRU/UVR – 1 COAT

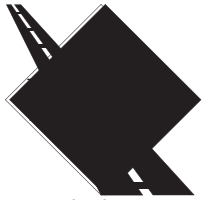
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APPLY VAPOR SOLVE EPOXY PRIMER – 1ST Coat.

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ARIZONA POLYMERS POLY 100 UVR: Polyurethane 100 is a two component, high solids aliphatic polyurethane. This product offers a remarkable combination of performance properties. Polyurethane 100 produces protective hard, flexible and very impact resistant coating. 4th - Coat



FLEXIBLE CEMENT IITM

Road-tough repairs for concrete floors, decks, slabs and surfaces.

Two component, hybrid polyurethane for flexible polymer concrete

Description:

Roadware Flexible Cement II is a two component hydrophobic hybrid polyurethane system for maintaining control joints, repairing cracks, and filling spalls in portland concrete. The hydrophobic properties of this material allow it to chase water molecules out of the way, preventing them from reacting with the curing process. This allows Flexible Cement II to perform well in areas of moisture such as ground slabs, freezers, and containment areas. Flexible Cement II is designed to work in both asphalt and concrete to provide a tough weather resistant seal and at the same time prevent further deterioration of repair area surfaces. It is capable of rebonding slabs, cracks and delaminations. This material may be used with specified aggregate to create mix-in-place polymer concrete that withstands thermal and shock movement.

Uses:

- Repairing cracks, 1/8" or larger that may be subject to limited deflection, movement, dynamic loading, thermal expansion or contraction.
- Filling and protecting control joints.
- Repairing spalls and pop-outs in exterior concrete.
- Forming and repairing bridge joint headers and nosings.
- Filling potholes in concrete.
- Waterproofing.
- Filling traffic loops.
- Electrical podding.

Features:

- Excellent bonding strength in a wide temperature range
- Low moisture sensitivity, will tolerate small amounts of moisture when applied.
- Excellent chemical resistance.
- Incredible bond strength.
- All material is self-mixed and delivered at the point of application. No messy pot-mixing or wasted product.
- Completely cures in 15 - 20 minutes after application for heavy traffic at 70° F. Will also cure rapidly in subzero environments.
- Remains flexible for the life of the repair and at lower temperatures.
- Safe to use. Materials react quickly and are solvent and odor free with 100% solids and no VOC's.
- Self-leveling, excess material may be sliced off after curing.
- Bonds well to concrete, brick, tile, steel, asphalt, and wood.
- Non flammable.

Benefits:

- Long lasting repairs that accommodate harsh physical environments and thermal movement.
- No downtime, repairs are fully ready for traffic in about 20 minutes from application.
- Odor free, can be used in a wide range of indoor areas.
- Easy application. All material is self-mixed with specially designed packaging or bulk application equipment.
- May be bucket mixed with our special application equipment.

Limitations:

Roadware Flexible Cement II is designed for repairing low movement concrete surfaces. It is not intended to be used as a high movement expansion joint.

Packaging:

Roadware Flexible Cement II

21 fl. oz. dual cartridge units (600 ml) with mixer

2 gallon kits in two parts (7.57 liters)

10 gallon kits (38 liters) in two parts*

Technical Information:¹

	Part A	Part B	Mixed
Brookfield Viscosity:	1400 cps	700 cps	1200 cps
Color:	Black	White	Grey**
Pot Life (@100gm):			4 mins
Gel Time: (Tack Free):			<15 mins
Mixing Ratio:	1	1	by volume

** Cured material will lighten and discolor when exposed to UV sunlight

¹ Summer grade material technical information is available upon request.

*Physical Properties: (Cured @ 73°F)

Compressive Shear (Wet) Aged 24 hours	1595 psi minimum
Tensile Strength (ASTM D412)	1726 psi
Ultimate Elongation (ASTM D412)	180% or (+80%)
Tear Strength (ASTM D624)	25 N/mm
Hardness	70-80 Shore A
Adhesion (Peel Strength - ASTM D903)	80 lb/inch width
Service Movement	±20%

*Typical properties: not to be construed as a specification

Visit our web site at www.roadware.us



**ROADWARE
INCORPORATED**

Aggregate: To produce flexible polymer concrete with Roadware Flexible Cement II, specified aggregates may be added. The aggregate must be clean, dry with less than 2% moisture, free from dirt, clay, or other organic materials. The aggregate should be hard and round such as "pea gravel.". The gradation shall be between 3/8" and 3/4" depending on the size and depth of the repair. See Roadware Aggregate Specifications for details.

Installation:

Application Temperature: Recommended application temperature for general grade material is between 0° F and 80° F. For repairs in temperatures above 80° F use Flexible Cement II's summer grade material. It is best to keep material at room temperature (60° to 80° F) prior to application. Keep manufactured sand and aggregate to be used with the material at room temperature. Avoid frost laden surfaces as this may adversely affect bonding and curing. Successful repairs may be made in ambient temperatures as low as -20° F. See cold application data sheet for details. Roadware Flexible Cement II will fully cure in 15 - 20 minutes at 72° F. Cure time is affected by the temperature of the material and the temperature of the concrete surfaces. Warmer temperatures will decrease cure time and colder temperatures will increase cure time.

Moisture: Reaction with moisture in the substrate can adversely effect the performance of the material. Roadware Flexible Cement II general grade material will resist moisture reaction at temperatures below 65°F. It is best to keep all surfaces as dry as possible when applying material. Use Flexible Cement II's summer grade for areas of high moisture combined with temperatures that exceed 65° F at the time of application.

Repair Design: Cracks— For best results, cracks repaired with Flexible cement II should not exceed $\pm 20\%$ movement of original size. Sidewalls should be free of loose concrete or contaminated repair materials. Control Joints— New concrete must be fully cured to prevent shrinkage of greater than 20% of original joint width. Shrinkage or movement greater than 20% of original size may cause adhesive or cohesive splitting. Joint sidewalls should be solid and free of contaminated repair materials. Flexible Cement II should not be used in expansion joints.

Preparation:

Surface Cracks (all depths and widths): Cracks should be free of dirt, oils, dust, latents and old crack repair materials. ALL SURFACES MUST BE CLEAN AND DRY. New concrete must be fully cured. A twisted wire wheel attached to an electric hand grinder or similar mechanical cleaning method such as sawing, needle scaling, sandblasting, or shot blasting is recommended for preparing cracks and creating a clean surface for bonding.

Control Joints: Saw-cut control joints should be free of dirt, oils, dust, latents and old joint fillers. ALL SURFACES MUST BE CLEAN AND DRY. New concrete must be fully cured for 12 months. Slab curling and movement should be addressed before application. A twisted wire wheel attached to an electric hand grinder or similar mechanical cleaning method such as sawing, needle scaling, sandblasting, or shot blasting is recommended for preparing joints and creating a clean surface for bonding. Control joints should be cut to 1/3 the depth of the slab and filled at full depth for maximum sidewall protection and wheeled traffic support. Tooled construction joints must be thoroughly cleaned and profiled before application. See Roadware construction joint details for more information.

Bridge Headers: Remove all loose materials back to sound concrete with a chisel or light chipper. DO NOT SAW-CUT THE REPAIR AREA. If a square appearance is necessary, lightly score surface and remove material. Use a twisted wire wheel attached to an electric hand grinder or similar mechanical cleaning method such as needle scaling, sandblasting, or shot blasting to clean the repair area. All surfaces must be free of dirt, oils, dust, latents and old repair materials. New concrete must be fully cured.

Forming: Forming may be necessary in some repairs and especially in maintaining expansion joints when repairing joint headers. Roadware Flexible Cement II repairs may be formed with "Dow Board" insulation or equivalent. Secure all forms to prevent "floating" when material is applied. Common duct tape may be used to fill in forming gaps. Canned insulating foam may be used to form irregular joint surfaces.

Mixing:

Cartridges: Roadware Flexible Cement II is a two component material and must be thoroughly mixed at a ratio of 1 part "A" to 1 part "B" by volume. All mixing and metering of Roadware Flexible Cement II is achieved with self-mixing cartridges provided by Roadware. Material is ejected from prepackaged cartridges through a supplied static mixing nozzle with a dual component caulking gun such as the Roadware 5300 Application Tool. Mixed material is applied directly into the repair area immediately after mixing.

Bulk: Roadware Flexible Cement II supplied in 10 gallon kits is best dispensed through a one-to-one ratio pump specifically designed to handle low viscosity materials while maintaining exact ratios. The system must not allow the two components to combine until they reach the point of delivery. All pumping equipment must be approved by Roadware, Inc. prior to application. Bucket mixing is allowed on a limited basis. Bucket mixed material will set very quickly. Do not mix more than 1 gallon of side "A" and 1 gallon of side "B". Keep material cool to reduce reaction time. Pour all of the material into the repair area immediately after mixing. SEE BULK MIXING INSTRUCTIONS.

Application Methods:

Surface Cracks: For cracks less than 1/2" in width, fill repair area to just above grade, leaving a slight over-band of material. For exterior repairs, add manufactured sand just before material sets (turns gray) and allow to cure. For interior repairs, fill repair area as above but do not add sand. Allow material to cure and shave off over-banding with a sharp scraper.

Assemble cartridge according to directions. Holding the application gun upward, place cartridge set into gun. Gently squeeze trigger to bleed-off air and start material flowing into mixers. Point mixer into waste container and squeeze trigger to start mixing process. **DO NOT POINT MIXER UPWARD AFTER MATERIAL IS FLOWING.** This may cause material

to flow back into the tubes and cause clogging. Immediately apply the material directly to the repair area. Work with one small section at a time. Do not stop flowing material for a period of more than 2 minutes. If material sets inside mixer, remove cartridge from gun and replace mixer. Fill all cracks to slightly above grade. When material cures (turns gray) in about 10 minutes, remove excess material with a sharp scraper for a smooth and flat finish.

Spalls and Bridge Headers: Prime repair area with material. Fill repair areas to slightly below grade with specified aggregate. For repairs greater than 2" in depth, work in 2" lifts. This must be done before the primer material sets. Apply additional material directly into the aggregate, be sure to saturate all of the aggregate as well as the sidewalls of the repair. More aggregate may be added as necessary. After first layer sets (in approximately 2 minutes), apply additional material and broadcast manufactured sand over the top to desired grade. Work with one small area at a time. Allow to cure (approximately 10 -15 minutes). Finished repairs may be "cleaned up" by scraping with a sharp blade within a few hours of application.

Color:

Roadware Flexible Cement II is composed of a white colored liquid and a black colored liquid. The material is dark gray when it is dispensed and cures to a dark gray finish. Alternate colors can be achieved by selecting different colors of manufactured sand. Roadware Flexible Cement II will lighten in color when exposed to ultraviolet rays. This natural occurrence within urethanes will NOT effect the physical properties of the material or the repair.

Clean Up:

Clean all tools and equipment immediately after use with acetone, xylene, MEK, or toluene. Cured material may be removed by soaking or abrading. Roadware Flexible Cement II is very aggressive, gloves should be worn to keep material from contacting skin. Use an industrial paint and stain hand cleaner to remove from skin.

Curing:

Roadware Flexible Cement II will cure in approximately 15 to 20 minutes from application at 72° F for most traffic situations. The material will reach it's full strength in 24 hours. Cure rates in extremely cold environments should be tested beforehand.

CAUTION:

Roadware Flexible Cement II Part A contains diphenylmethane-diisocyanate (MDI) CASS# 101-68-8 and petroleum hydrocarbon CASS# 64742-94-5.

Coverage:

Packaging Cubic inches of material (neat)

One 21 fl oz cartridge set 36.614

One gallon bulk mixed 231

Approximate Liner feet per 21oz Cartridge
without aggregate*

Crack Depth (inches)	Crack Width						
	1/4	3/8	1/2	5/8	3/4	7/8	1
1/8	97.5	65.0	49.0	39.0	32.5	28.0	24.5
1/4	49.0	32.5	24.5	19.5	16.5	14.0	12.0
3/8	32.5	21.5	16.5	13.0	11.0	9.5	8.0
1/2	24.5	16.5	12	10.0	8.0	7.0	6.0

*Note: The above coverages are approximations and vary significantly depending on the type of sand used, the characteristics of the concrete, and the profile of the crack to be repaired. Always test a small portion of a large job to determine the amount of product needed.

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Risks:

Inhalation of mists and vapors may cause dry throat, cough, dizziness, headache, nausea, unconsciousness and other central nervous systems effects. MDI can induce respiratory sensation with asthma-like symptoms. Repeated and prolonged contact with skin can cause irritation.

Emergency And First Aid Procedures:

Eye contact - flush eye with water for at least 15 minutes. Get medical attention promptly. Inhalation - remove person to fresh air, if breathing is difficult, administer oxygen. Get medical attention immediately. Skin contact - wipe off and wash thoroughly contacted area with soap and water. Ingestion - do not induce vomiting. Consult physician immediately.

Precautions:

Provide adequate ventilation to keep the airborne contamination of diisocyanate below TLV limit. For concentration above TLV limit, use of a positive pressure self-contained breathing apparatus (SCBA) or NIOSH/MSHA approved positive pressure supplied air respirator with a full face piece and escape (SCBA) required. Use protective equipment to minimize skin contact. Wear chemical safety goggles, and laboratory coats or aprons to avoid skin contact. Provide access to safety shower and eye wash stations.

SEE MSDS SHEETS FOR FURTHER INFORMATION.

CAUTION:

Roadware Flexible Cement II Part B contains petroleum hydrocarbon CASS# 64742-94-5.

Risks:

Inhalation of mists and vapors may cause dry throat, cough, dizziness, headache, nausea, unconsciousness and other central nervous systems effects. Repeated and prolonged contact with skin can cause irritation.

Emergency And First Aid Procedures:

Eye contact - flush eye with water for at least 15 minutes. Get medical attention promptly. Inhalation - remove person to fresh air, if breathing is difficult, administer oxygen. Get medical attention immediately. Skin contact - wipe off and wash thoroughly contacted area with soap and water. Ingestion - do not induce vomiting. Consult physician immediately.

Precautions:

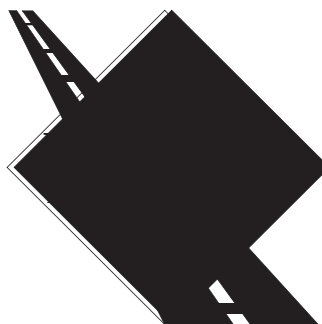
Provide adequate ventilation to keep the airborne concentration of diisocyanate below TLV limit. For concentration above TLV limit, use of a positive pressure self-contained breathing apparatus (SCBA) or NIOSH/MSHA approved positive pressure supplied air respirator with a full face piece and escape (SCBA) required. Use protective equipment to minimize skin contact. Wear chemical safety goggles, and laboratory coats or aprons to avoid skin contact. Provide access to safety shower and eye wash stations.

SEE MSDS SHEETS FOR FURTHER INFORMATION.

LIMITED WARRANTY

Please see Roadware representative for details.

THE ABOVE SALES SPECIFICATIONS ARE FOR USE IN
PRODUCT EVALUATION AND INFORMATION ONLY.



1-800-522-7623

651-457-6122

FAX 651-457-1420

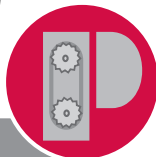
381 Bridgepoint Drive
South Saint Paul, MN 55075

Ratio-Pak™ in a product of Plas-Pak Industries.
SYLCAT™, Roadware 10 Minute Concrete Mender™, Roadware 10 Minute Flexible Cement™, Roadware Flexible Cement II, and Roadware UREASEAL™ are products of ROADWARE, INC.
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1. Product Name

MM-80P

2. Manufacturer

METZGER/MCGUIRE

PO Box 2217 Concord, NH 03302 (USA) Phone: 603-224-6122

Fax: 603-224-6020 Web: www.metzgermcguire.com

3. Product Description

Composition

MM-80P is a two-component, 100% solids content epoxy joint filler. When cured, **MM-80P** is a gray, semi-rigid (hard but slightly resilient) filler with a Shore hardness of A90-95.

Basic Use

MM-80P was developed to fill and protect joints in industrial concrete floors that are subject to hard wheeled material handling traffic and heavy loads. Its primary function is to support such traffic and protect joint edges from spalling. **MM-80P** is designed for use in areas where final temperatures are from 40°F (10°C) to +120°F (49°C). It is also ideal for joint and crack repair.

Related Products

MM-80 is available in two versions; **MM-80P** (P for pump), with a 1:1 mix ratio intended for use in dual-component pumps, and in the original 5:1 ratio, used primarily for manual dispensing.

4. Limitations

MM-80P is not designed for use in:

- True expansion/isolation joints
- Exterior joints (paving, etc.)
- Joints exposed to extreme chemical exposure
- Joints under VCT/seamless floor coverings (in most settings)

As with most semi-rigid joint fillers, **MM-80P** may yellow or discolor if exposed to:

- UV rays from certain types of lighting
- Temporary and/or propane heating systems
- External environmental factors and/or chemical components

Discoloration is more likely when material installation occurs in colder temperatures.

5. Advantages

MM-80P is a specially rebalanced formulation of our standard **MM-80** designed to achieve optimal placement and curing characteristics when dispensed through dual-component pump systems. **MM-80P's** 1:1 mix ratio ensures compatibility with most pump systems and permits accurate and simple ratio monitoring.

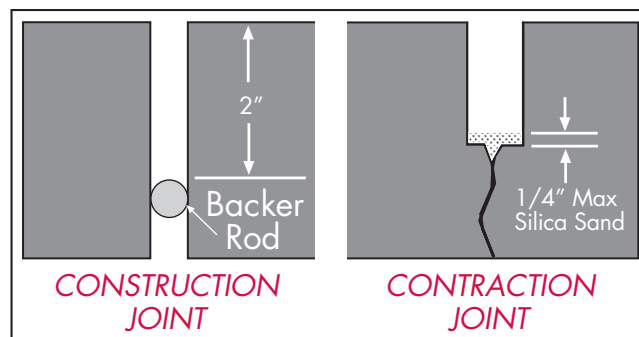
MM-80P's superior formulation yields sufficient rigidity to support loads crossing joints, protecting edges from spalling, and sufficient resiliency to prevent brittleness throughout the floor's service life.

MM-80P exhibits low range tensile and adhesive strengths, characteristics necessary to allow the joints to open as the concrete shrinkage progresses.

MM-80P is formulated using the chemical backbone of our standard **MM-80**, the joint filler upon which ACI and PCA standards are based and the only joint filler that has a project-proven track record of providing the best floor joint protection in the industry for more than thirty-five years.

6. Correct Joint Design/Installation

MM-80P should be installed full joint depth in saw-cut control joints (or 2" min. in joints where depth exceeds 2") per PCA and ACI guidelines. In construction (formed) joints that are not saw-cut, **MM-80P** should be installed 2" deep. If shrinkage crack is excessive and needs to be "choked off," it may be sealed with clean, dry silica sand as shown below (contractor's option).



Do not use compressible backer rod in saw cut contraction/control joints less than 2" deep. Compressible rod may be used as a base in construction joints if placed 2" below floor surface.

7. Packaging and Colors

MM-80P is available in 10 gal. (US) kits; (5 gals. Part A, 5 gals. Part B). Standard color is medium gray. **MM-80P** can be custom colored. Contact Metzger/McGuire for details.

8. Applicable Specifications

There are no government or ASTM standards for floor joint fillers. **MM-80P** meets and/or exceeds the floor joint filler guidelines set forth by the American Concrete Institute (302.1 R-04 Guide for Concrete Floor and Slab Construction, ACI Committee 302), ACI 360 and PCA (Concrete Floors on Ground, Third Edition 2001, James A. Farny, PCA).

9. USDA/FDA/CFIA/LEED® Acceptability

MM-80P is acceptable for use in floors subject to inspection/regulation by USDA/FDA and Environment Canada/CFIA. **MM-80P** contains no VOC's and fully complies with all LEED® green building standards.

10. TECHNICAL PROPERTIES

	TEST METHOD	RESULTS
HARDNESS, SHORE "A" @ 70°F	D-2240	A90-95
TENSILE STRENGTH	D-638	1200 PSI
TENSILE ELONGATION* (@ 70°F)	D-638	80-90%
ADHESION TO CONCRETE	D-4541	300-350 PSI
POT LIFE @ 70°F	-	10-15 MINS.
INITIAL CURE @ 70°F	-	5-8 HOURS
LIGHT TRAFFIC READY @ 70° F	-	5-8 HOURS
FULL TRAFFIC READY @ 70° F	-	8-12 HOURS
MIX RATIO (by volume)	-	1A:1B
SOLIDS CONTENT	-	100%
SHRINKAGE	-	Negligible

* This property provided only for comparison with other fillers.
Elongation does not directly correlate to lateral expansion capability.

REVISED 03/16

11. Technical Assistance

Complete technical support and literature are available from authorized distributors, through our website (www.metzgermcguire.com) or by contacting our NH headquarters at (800) 223-MM80.

12. Quality Installation Program

When you specify "MM-80P, No Substitutes" your project is eligible for our Quality Assurance Program. This program helps ensure that MM-80P is properly installed. There is no charge for this service. Please call for details.

13. Where to Specify and File

MM-80P is exclusively for use in concrete floors and thus should always be referenced in 03251 (expansion/contraction joints), 03300 (cast-in-place concrete) and/or 03930 (control joint sealers). It is not a sealant and should not be specified as part of 07900, other than for cross reference.

14. Availability

MM-80P is available through quality construction supply distributors (listing available at www.metzgermcguire.com) or through our NH headquarters.

15. Installation

The following instructions are ABBREVIATED. Complete instructions are provided with each shipment.

When to Install - The installation of MM-80P should be deferred as long as possible after slab placement and should never be installed prior to 30 days to ensure adequate adhesion. ACI recommends a slab cure of 60-90 days or longer to permit for greater concrete shrinkage/joint opening, lessening the expected incidence of joint filler separation. Ambient areas should be stabilized at final operating temperature prior to installation, refrigerated areas stabilized and held for an additional 7-14 days or longer if possible. Refer to [Technical Bulletin T5 \(Filler Installation Timing\)](#) for additional information.

Joint Preparation - Joints should be completely free of saw laitance, dirt, debris, coatings/sealers and frost or visible moisture. Joint cleaning procedures must accomplish the removal of all of the above. Failure to do so will compromise adhesion. Simply "raking" debris out of joint is not an acceptable cleaning method. Preferred method of joint cleaning is to use a dustless concrete saw with diamond blade (ensure blade is slightly wider than joint or clean both sides). No primer is needed.

If potential concrete staining from joint filler overfill is an issue, apply Metzger/McGuire's **SPF** (stain preventing film) prior to material installation, being careful to prevent **SPF** from entering joints as it may compromise adhesion. If **SPF** enters joints, clean joints as outlined previously.

The applicator may, at his option, choke-off the shrinkage crack at the base of the joint with a 1/4" maximum layer of clean, dry silica sand. **Do not use compressible backer rod (Ethafom, etc) in saw cut joints.** The applicator may use a compressible backer rod in through-slab construction (cold) joints ONLY. If used, the rod must be placed at least 2" below floor surface.

Prior to Dispensing

Caution: Thoroughly read SDS and complete installation instructions prior to opening containers or attempting to dispense.

Mixing - Use a variable speed drill at low RPM and a paint mixing paddle (Jiffy or similar) to pre-mix MM-80P Parts A and B (different paddle for each) for approximately 3 minutes prior to pouring into pump tank. If dispensing manually, gradually blend pre-mixed Part B into pre-mixed Part A and mix until thoroughly blended (approximately 3 minutes). Do not dilute or alter material.

Dispensing - MM-80P has a viscosity similar to a medium weight motor oil. Best results are obtained by dispensing through a dual-component dispensing pump ratioed at 1:1 or through a bulk-type caulking gun.

WARRANTY: Metzger/McGuire Co. solely and expressly warrants that its product shall be free from defects in material and workmanship for 12 months from the date of purchase. Unless authorized in writing by an officer of Metzger/McGuire, no other representations or statements made by Metzger/McGuire or its representatives, in writing or orally, shall alter this warranty. Metzger/McGuire makes no warranties, implied or otherwise, as to the merchantability or fitness for ordinary or particular purposes of its products and excludes the same. If any Metzger/McGuire product fails to conform with this warrant, Metzger/McGuire will replace the product at no cost to the purchaser. Purchaser's sole remedy in any case shall be limited to the purchase price or replacement cost of product and specifically excludes labor and the cost of labor, lost wages and opportunity costs, and all other possible incidental, consequential or special damages resulting from any claim of breach of warranty, breach of contract, negligence or any legal theory. Any warranty claim must be made within one (1) year from the date of material purchase. Metzger/McGuire does not authorize anyone on its behalf to make any written or oral statements which in any way alter the installation procedures or written installation instructions published in its product literature or on its packaging labels. Any installation of Metzger/McGuire products which fails to conform with such installation information or instructions shall void this warranty. Purchaser shall be solely responsible for determining the suitability of Metzger/McGuire's products for the purchaser's intended purpose.

15. Installation - Dispensing (Continued)

MM-80P should be installed using a two pass method. The first pass should fill the joint to within 1/2" of floor surface. Within 60-90 minutes overfill joint with a second pass, leaving material "crowned" above floor. Check joints periodically to ensure low spots do not occur due to seepage. Do not fill flush and leave as low filler profile is likely to occur. Allow material to cure into solid (approx. 5-8 hours @ 70° F) and shave or grind material flush with floor surface. If shaving, lightly heating material with propane torch or other heating source prior to shaving to ease the shaving process and ensure a smoother filler profile. Use appropriate respirator mask if heating material.

Any overfill not removed during razoring may leave a slight stain on concrete. The degree of staining will depend on the surface density (porosity). The stain will gradually fade as a result of subsequent traffic and floor cleaning procedures. Stains can be reduced or avoided by using Metzger/McGuire's **SPF** (stain preventing film). See **SPF** data for more information.

Clean-Up

Spills of unmixed components can be cleaned up with solvent (Toluol, Xylol, MEK, Denatured Alcohol, etc). Cured product can be scraped or shaved off floor and tools.

16. Maintenance

Once cured, MM-80P is basically maintenance free. If joints should open after installation due to concrete shrinkage, fill any voids exceeding credit card width (1/32") with additional MM-80P, MM-80 or Metzger/McGuire's **Spal-Pro RS 88**. Refer to [Technical Bulletin T11 \(Joint Filler Separation; Causes & Corrections\)](#) for additional information.

17. Approximate Coverage Rates

Joint Size (US)	LF/Gal.	Joint Size (Metric)	M/Gal
1/8" x 1 1/4"	125	3 x 31	38
1/8" x 1 1/2"	100	3 x 38	30
1/8" x 1 3/4"	85	3 x 44	26
3/16" x 3/4"	135	5 x 19	41
3/16" x 1"	100	5 x 25	30
3/16" x 1 1/4"	85	5 x 31	26
3/16" x 1 1/2"	70	5 x 38	21
3/16" x 1 3/4"	60	5 x 44	18
3/16" x 2"	50	5 x 50	15
1/4" x 1"	80	6 x 25	24
1/4" x 1 1/4"	60	6 x 31	18
1/4" x 1 1/2"	50	6 x 44	14
1/4" x 1 3/4"	45	6 x 50	12
1/4" x 2"	40	9 x 25	15
1/2" x 1"	40	13 x 25	12

18. Shelf Life and Storage

MM-80P has a guaranteed shelf life of 12 months if containers remain unopened. Store in dry, cool areas away from excessive heat, freeze/thaw and sunlight. See complete installation instructions for information.

19. Safety

This product is for industrial use only. Use only in well ventilated areas. Practice all normal jobsite safety precautions (clear work area, etc). Thoroughly read and understand SDS and installation instructions for additional information prior to using material.

20. Food Related Facilities

USDA limits the use of chemicals in areas where existing food/food packaging is present. See "Food Warning" in installation instructions. When cured MM-80P, is acceptable in USDA/FDA/CFIA regulated facilities.

REVISED 01/16

Product Description

VaporSolve™ Primer is a specially formulated water-based epoxy designed to provide superior adhesion over concrete with high levels of moisture vapor emissions. When used with the companion finish coat, 100% solids **VaporSolve™ 100**, a coating system is achieved that reduces moisture vapor emissions to acceptable levels for all flooring and maintains its bond under continuously moist, alkaline conditions. **VaporSolve™ Primer** is also ideal over damp or green concrete. The product may be applied at temperatures between 40-100°F.

VaporSolve™ Primer is based on epoxy curing agent technology with more than 30 years of success as a concrete primer. It has been formulated with very low viscosity and surface tension to ensure excellent substrate wetting, penetration and adhesion. Laboratory testing has shown that **VaporSolve™ Primer** penetrates 25-30% deeper into concrete than low viscosity (250 cps) 100% solids epoxy. This exceptional penetration and adhesion gives **VaporSolve™ Primer** a distinct advantage over 100% solids epoxies when coating concrete that has interior contamination that cannot be detected without laboratory analysis. It is especially useful as a primer over silicate contaminated concrete and greatly reduces the chances of outgassing in applications over porous concrete.

VaporSolve™ Primer is reacted with Bisphenol F epoxy rather than the standard Bisphenol A which results in more crosslinking and a tighter coating film. This means less moisture vapor transmission and better resistance to alkaline water at the bond line. The material contains no plasticizers, phenols or unreacted amines that could migrate out of the cured coating and trigger bond failure.

Together, **VaporSolve™ Primer** and **VaporSolve™ 100** form the **VaporSolve™ Ultra System** which is designed to remediate all concrete moisture problems, regardless of severity. **VaporSolve™** may be used in new construction settings when a schedule must be met, yet the concrete is not dry enough to allow for the installation of moisture sensitive flooring. It can be used over concrete with known moisture problems and over concrete that has been placed without a vapor retarder as a means of preventing future moisture problems.

CHEMICAL COMPOSITION

Modified Bisphenol F epoxy crosslinked with a water-soluble amine. System modified with a silane adhesion promoter.

LIMITATIONS

- Concrete must be clean and have a CSP profile of 3-4 (texture similar to 60-80 grit sandpaper).
- Must be applied at specified film thickness.
- Concrete must remain sound for coating to stay permanently adhered.

Technical Data

PHYSICAL PROPERTIES

Mixing Ratio, by Volume.....	Supplied in pre-measured kits only
Solids Content (as received).....	46%
Solids Content (after water reduction).....	34.5%
Viscosity (after water reduction).....	25 cps
Volatile Organic Compounds.....	96 gms./ltr.
Pot Life (77° F).....	2-3 hours
Cure Times (77° F)	
Recoat with VaporSolve™ Joint Filler or VaporSolve™ 100	5-6 hours

The higher the temperature and the lower the humidity, the faster the cure. The lower the temperature and the higher the humidity, the slower the cure.

Technical Data

PERFORMANCE PROPERTIES

Surface Tension (dynes/cm).....	20
Adhesion to damp concrete (ASTM D-4541).....	500 psi-concrete fails
Permeability, ASTM E-96 (with VaporSolve™ 100 top coat).....	0.78 perms
Permeability/MVT, ASTM E-96 (with VaporSolve™ 100 top coat).....	less than 1 pound/1,000 sq. ft./24 hours
Resistance to alkalinity, ASTM D-1308 (film exposed to 35% solutions of potassium hydroxide and sodium hydroxide for 60 days).....	No visual change, 0.09% weight gain

General Information

SURFACE PREPARATION

Surface must be absolutely free of grease, oil and other contaminants. Remove these contaminants by scrubbing with APF Orange Clean using a floor machine and nylogrit brush. When surface is clean and dry, shot blast using a 50/50 blend of 280/330 shot. Floor must be cross-hatched (North-South, East-West) double blasted to achieve a CSP 3-4 profile (texture similar to 60-80 grit sandpaper).

JOINT TREATMENT

Joint treatment may be done before or after the application of the coating. However joint preparation should be done as part of general surface preparation. Cracks wider than 1/16 inch should be routed out to ¼ inch width. After shotblasting and joint preparation have been completed, vacuum the entire surface thoroughly. Push the thickened **VaporSolve™ Joint Filler** into the joint with a putty knife or trowel until the material is flush with the surface. Material may also be put into a caulking gun and placed that way. Be sure the filler has been pushed as deeply as possible into the cracks and to the bottom of the joints. If filler sinks in the joint or crack, apply again to bring flush with the concrete. When application is made to control joints that have been cut ¼ inch wide by ½ inch deep, the joint filler will cover approximately 154 ln. ft. per gallon.

Honor all moving joints and do not bridge with floor covering materials. When remediation is to be done under polymer flooring, mark all moving joints and recut after polymer flooring has been installed. Saw cuts must be a minimum of ¼ inch wide and 1 inch deep. Product usage on this type of joint configuration will be approximately 76 ln. ft. per gallon.

MIXING INSTRUCTIONS

VaporSolve™ Primer is packaged in pre-measured ¼ gallon and 3 gallon kits. **Do not attempt to mix partial kits. Proper proportioning and homogenization are absolutely critical for success.** Pour the entire contents of Part B into the Part A container. Drill mix for 1 full minute **by the clock**. If mixing a 3 gallon kit, add 1 gallon of water. If mixing a ¼ gallon kit, add 1 quart of water. **Do not add water before the initial product mix.** Mix again for 1 full minute. Be sure to move the drill around the mixing container scraping the sidewalls and bottom.

APPLICATION INSTRUCTIONS

Pour material out of the pail within 5 minutes of mixing. If more than 5 minutes elapses, stir the material with a mixing stick to be sure that it is still homogenized. Spread the product with a flat trowel or squeegee to achieve the coverage rate of no less than 200 sq. ft. per gallon, excluding any water added. If mixing a 3 gallon kit, 1 extra gallon of water is added for viscosity reduction. This gives 4 gallons of liquid to be spread over the 600 sq. ft. (3 mixed gallons x 200 sq. ft. per gallon). The water added is not factored into the target coverage rate. Measuring off an area and mixing the appropriate amount of material for that area is helpful. A mechanic wearing spiked shoes must backroll the wet material to even out the distribution and work the product into the substrate. **The material must be rolled twice to achieve optimal substrate wetting.** Use a ¾ inch nap roller cover. Should it be discovered that not enough product has been applied to a certain area, the mechanic with spiked shoes can pour additional product and distribute it with the roller. Finished dry film thickness will be 3.5-4.0 mils.

General Information

APPLICATION OVER GREEN CONCRETE

Concrete must be cured for 5 days and be shot blasted using a 50/50 blend of 230/280 shot. Floor shall be cross-hatched (North-South, East West) and double blasted to achieve a CSP 2-3 profile (texture similar to 80 grit sandpaper). Vacuum well to remove all dust. Apply two coats at 200 sq. ft. per gallon per coat.

*If quicker application is required, the **VaporSolve™ Fresh Concrete System** can be applied 6 to 24 hours after final concrete placement.*

HANDLING PRECAUTIONS

Use only with adequate ventilation. Appropriate cartridge-type respirator must be used during application in confined areas. Avoid contact with skin and wear protective gloves. Read Material Safety Data Sheet before using.

Warranty

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.

TD.462 – TECHNICAL DATA: E100-PT1™ Clear Epoxy

Revised: 1.20.16

Product Name: E100-PT1™ Clear Epoxy – 100% Solids Epoxy (Standard and Fast Set)

Product Class: A high-build or thin, clear epoxy coating and binder for commercial and industrial applications.

Description: E100-PT1™ Clear Epoxy is a 100% solids, low viscosity, water clear, non-shrink, two-component epoxy designed for a wide variety of applications. E100-PT1™ Clear Epoxy will not blush or water spot and has excellent physical and chemical resistant properties. E100-PT1™ Clear Epoxy is available in standard and fast set formulas.

Typical Uses:

- Sealing and protecting interior concrete floors.
- Primer for epoxy mortars and cove base.
- Binder or topcoat for broadcast flake or quartz applications.
- Binder for epoxy self-leveling slurry or mortar applications.
- Clear protective top coat for epoxy applications.
- On dry concrete surfaces and polymer modified concrete overlays.
- Concrete surfaces for foot traffic and vehicular pneumatic tires.
- As a clear protective coating for interior flooring, polymer modified concrete overlays and industrial floors.
- Use in the REFLECTOR™ Enhancer Flooring Systems.
- As a thin textured "orange peel" finish for industrial floors.
- Crack repair, joint repair or surface repair mixes.
- Used in many of the HERMETIC™ Flooring Systems.

Key Features:

- High-Gloss, Non-Blush Film
- Nearly No Odor
- 100% Solids (0% VOC)
- Non-Shrink Coating
- Self Leveling and Air Releasing
- Low Viscosity
- Fast Cure Rate
- Excellent Strength Properties
- Excellent Impact Resistance
- Easy to Place
- Use Neat, Slurry, Broadcast or as Binder for Mortar
- USDA and FDA Acceptable
- Convenient 2 to 1 ratio by volume

Product Properties: (Material and curing conditions at 73°F (23°C) unless noted, 50% R.H.)

		<u>Standard Cure</u>	<u>Fast Set</u>
• Color – Clear		Tack Free: 7 to 8 hours	4 to 5 hours
• Viscosity @ 73°F (23° C)		Foot Traffic: 9 to 10 hours	5 to 6 hours
o Part A 500 cps		All Traffic: + 12 hours	+ 8 hours
o Part B 120 cps		Consistency: Self-Leveling	
o Mixed 300 cps			
• Pot Life: 20 minutes (standard set) 15 minutes (fast set) – Out of the mixing container.			

PHYSICAL PROPERTIES

(@73°F (23°C), 7 day ambient cure as a coating)

Compressive Strength	ASTM D 695	12,000 psi
Tensile Strength	ASTM D 638	6,100 psi
Elongation at Break	ASTM D 638	6.1%
Flexural Strength	ASTM D 790	7,500 psi
Abrasion Resistance		
CS-17 Wheel, 1 kg load	ASTM 4060	30 mg loss
Water Absorption (2 hour boil)	ASTM D 570	0.09%
Shore D Hardness	ASTM D 2240	89 (7 days)
Heat Distortion Temperature	ASTM D 648	120°F
Volatile Organic Content		0.00 lbs. per gallon
Slant Shear	ASTM C 882	100% concrete failure

CHEMICAL RESISTANCE
Splash & Spill Applications
Water (fresh and Salt)
1%-50% Sodium Hydroxide
1%-10% Sulfuric Acid
1%-10% HCL
Butanol
Xylene
111 Trichloroethane
Skydrol Fluids
Available Packaging:

- 1.5 gal. kit
- 3 gal. kit
- 15 gal. kit
- 150 gal. kit

Suggested Storage:

- Store in a temperature and weather controlled area between 65°F (18° C) and 85°F (29°C).
- Do not allow to freeze.
- Shelf Life - 1 year in original unopened containers.

POLYURETHANE 100

PRODUCT DESCRIPTION AND USE

Polyurethane 100 is a two component, high solids aliphatic polyurethane. This product offers a remarkable combination of performance properties not found in other polymer coatings. Polyurethane 100 produces protective films which are hard, flexible and very impact resistant. These coatings feature high abrasion and scratch resistance, exterior durability, easy soil release and excellent resistance to a broad range of chemicals. For exterior applications, a UV stabilizer package is incorporated to insure long term chalk resistance and gloss retention. A special accelerator is available when rapid project turnaround is required.

Polyurethane 100 has been designed as a high performance top coat in various protective coating and seamless flooring applications. It provides maximum cleanability and stain resistance when used as a finish coat in color chip flooring or epoxy-quartz flooring. This coating is ideally suited for clean-room floors, automotive repair facilities, aircraft hangars and other high wear areas requiring resistance to fuels and chemicals. When used as a finish coat in wall coating systems, anti-graffiti properties are greatly enhanced.

Chemical Composition

Saturated polyester crosslinked with aliphatic polyisocyanate.

Colors

16 standard colors available, plus clear.

Limitations

- Do not use on unprimed substrate.
- Use of satin material requires the addition of accelerator during mixing.

TECHNICAL DATA

Physical Properties

Mixing Ratio, by Volume	2-1
Solids Content, by Weight (Pigmented)	73.5%
Solids Content, by Volume (Pigmented)	62.5%
Solids Content, by Weight (Clear)	63.5%
Solids Content, by Volume (Clear)	58.5%
VOC, (Pigmented)	420 grams/liter
Viscosity, cps (77 degrees)	500 average
Pot Life (77 degrees, 1 quart mass)	2 hours
Pot Life (95 degrees, 1 quart mass)	1 hour

Pot Life is reduced by increasing temperature and/or mass

WARRANTY INFORMATION

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for damages caused by application of its products over concrete with excessive moisture vapor transmission or alkalinity. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.

SPECIALIZED FLOOR COATINGS & DECORATIVE CONCRETE SYSTEMS

TECHNICAL DATA (Cont'd.)

Dry Times (77 degrees)

Dry to Touch	4-6 hours
Recoat	10-12 hours
Light Traffic	24 hours
Full Cure	7 days
Higher temperatures will shorten cure time and lower temperatures will lengthen cure time.	

Performance Properties

Gloss (60 degrees)	90-95
Gloss (satin material, 60 degrees)	50-60
Hardness (Sward)	30
Tabor Abrasion (1000 gm. load 1000 cycles, CS 17 wheel)	34 mg. loss
Flexibility (ASTM D-222)	passes 1/8 inch
Impact Resistance (ASTM D-2794)	passes 160 inch-pound direct and reverse

CHEMICAL AND STAIN RESISTANCE (ASTM D-1308 24 HOUR IMMERSION)

Urine	no effect
Blood	no effect
Whiskey	no effect
Black Ink	no effect
Brake Fluid	no effect
Gasoline	no effect
Skydrol B-4	no effect
Hydraulic Fluid #83282	no effect
Mineral Spirits	no effect
Xylene	no effect
MEK	film softened
50% Sodium Hydroxide	no effect
25% Hydrochloric Acid	no effect
25% Sulphuric Acid	no effect
25% Acetic Acid	no effect
25% Nitric Acid	film blistered

GENERAL INFORMATION

Moisture Vapor Emissions Precautions

All interior concrete floors not poured over an effective moisture vapor retarder are subject to possible moisture vapor transmission that may lead to blistering and failure of the coating system. It is the coating applicator's responsibility to conduct calcium chloride and relative humidity probe testing to determine if excessive levels of vapor emissions are present before applying any coatings. APF can supply moisture remediation products. Consult our technical service department. Arizona Polymer Flooring and its sales agents will not be responsible for coating failures due to undetected moisture vapor emissions.

Surface Preparation

Polyurethane 100 is intended to be applied over primed or previously coated surfaces. Do not apply directly to concrete. Surface must be absolutely clean, dry and free from all dirt, wax, oil, chalk, incompatible paint or detergent film. Fully cured, previously coated surfaces must be cleaned and sanded lightly with 80-100 grit sandpaper or otherwise mechanically abraded before recoating. If multiple coats of Polyurethane 100 are applied, apply additional coats as soon as possible. If more than 24 hours has elapsed or the coating cannot be indented with a fingernail, lightly sand surface to insure intercoat adhesion.

Mixing Instructions

Mix only that amount of material that can be used in a 2 hour period at 77°F. Higher temperatures and the addition of accelerator will reduce work time. In hot weather, mix smaller batches. If using the pigmented system, premix part A well before adding part B. Combining ratio is 2 part A to 1 part B. **Proportion the amounts carefully and mix for two full minutes using a slow speed drill, scraping the bottom and sides of the mixing container.** Material is normally applied as received, but may be thinned with up to 15% MEK. Always thin the satin material to achieve a low application viscosity. Avoid contamination with moisture. Reseal partially used containers completely after use.

Application Recommendations

Polyurethane 100 may be applied by brush, roller or airless sprayer. Apply at 275-350 sq. ft. per gallon with 3/8" or 1/2" nap roller as a finish coat over primed concrete. May be applied up to 200 sq. ft. per gallon as a fill coat in aggregate-filled flooring systems using a rubber squeegee and back rolling with a 3/8" nap roller. If using the satin version of this material, it is very important to achieve a uniform application rate of 300-350 sq. ft. per gallon. Heavier films will be glossier, thinner applications will be flatter.

Handling Precautions

Material is combustible. Extinguish all flames, pilot lights and electric motors until all vapors are gone and the coating is hard. The vapor is harmful. Use only with adequate ventilation/or appropriate cartridge-type respirator. Avoid contact with skin; wear protective gloves. Read Material Safety Data Sheet before using.

Slip and Fall Precautions

OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. Arizona Polymer Flooring recommends the use of angular slip-resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. Arizona Polymer Flooring or its sales agents will not be responsible for injury incurred in a slip and fall accident.



State of Nevada
Division of Child and Family Services
Request for Proposal: SVYC20-01
For
SUMMIT VIEW YOUTH CENTER FLOORING REPLACEMENT

Release Date: December 6, 2019

Deadline for Submission and Opening Date and Time: January 15, 2020

***A MANDATORY Site Visit will be held December 16, 2019 at 3:00 PM, see Registration form Attachment G
Refer to Section 8, RFP Timeline for the complete RFP schedule***

For additional information, please contact:

Sharon Knigge, Management Analyst II

State of Nevada, Division of Child and Family Services

4126 Technology Way, 3rd Floor

Carson City, NV 89706

Phone: 775-684-7952

Email address: contracts@dcfs.nv.gov

(TTY for Deaf and Hard of Hearing: 1-800-326-6868

Ask the relay agent to dial: 1-775-684-7952/V.)

Refer to Section 9 for instructions on submitting proposals

VENDOR INFORMATION SHEET FOR RFP SVYC20-01

Vendor Shall:

- A) Provide all requested information in the space provided next to each numbered question. The information provided in Sections V1 through V3 shall be used for development of the contract;
- B) Type or print responses; and
- C) Include this Vendor Information Sheet in Section III of the Technical Proposal.

V1	Company Name		
	Vegas Hardscape, LLC		

V2	Company Address		
	Street Address:	3318 Trickling Stream Circle	
	City, State, Zip Code:	Las Vegas, NV 89117	

V3	Telephone Numbers			
		Area Code	Number	Extension
	Telephone:	702	569.9163	
	Fax:			
	Toll Free:			

V4	<i>Contact Person for Questions / Contract Negotiations, including address if different than above</i>	
	Name:	Mike McAnulty
	Title:	President
	Address:	
	Email Address:	mike@vegashardscape.com
	Telephone Number:	
	Fax:	

V5	<i>Name of Individual Authorized to Bind the Organization</i>	
	Name:	Michael McAnulty
	Title:	President

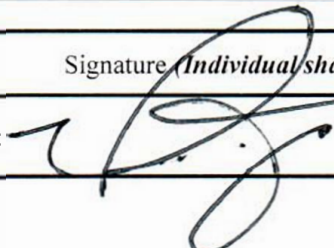
V6	Signature (<i>Individual shall be legally authorized to bind the vendor per NRS 333.337</i>)	
	Signature: 	Date: 12/11/2019

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Prospective vendors are advised to review Nevada's ethical standards requirements, including but not limited to NRS 281A, NRS 333.800, and NAC 333.155.

All applicable Nevada Revised Statutes (NRS) and Nevada Administrative Code (NAC) documentation can be found at: www.leg.state.nv.us/law1.cfm

1. PROJECT OVERVIEW

The Nevada Department of Health and Human Services, Division of Child and Family Services (herein referred to as "DCFS") is seeking proposals from qualified vendors to remove and replace existing epoxy flooring in two (2) housing units without displacing the residents.

The project will take place at Summit View Youth Center located at 5730 Range Road, Las Vegas, NV 89115. Summit View Youth Center (herein referred to as "SVYC") is a maximum-security facility for youth and does not allow any sort of contraband, or weapons of any kind. All equipment must be inventoried prior to entering SVYC. Cell phones, lap tops, and cameras are strictly prohibited. All contractors may be required to take a mandatory Prison Rape Elimination Act (PREA) course and abide by all SVYC Policies and Procedures which will be provide prior to gaining access to the facility.

2. GOALS AND OBJECTIVES

- 2.1 Remove and replace existing flooring.
- 2.2 Make minor repairs.
- 2.3 Ensure the new flooring has warranty on peeling or wear through.
- 2.4 Complete work without displacing the residents.

3. SCOPE OF WORK

- 3.1 This project will take place a two (2) separate housing units at SVYC, each approximately 7,270 square feet for a total of approximately 14,540 square feet.
- 3.2 The awarded vendor will be required to provide:
 - 3.2.1 Removal of existing flooring,
 - 3.2.2 Minor repairs, filling expansion joints,
 - 3.2.3 Preparation of the floor for new coating;
 - 3.2.4 One (1) base coat of commercial/industrial strength Epoxy;
 - 3.2.5 One (1) build coat of 100% solids commercial/industrial strength clear Epoxy applied at a rate of 100 square feet per gallon,
 - 3.2.6 One (1) coat of 100% solids commercial/industrial strength Metallic Epoxy applied at a rate of 60 square feet per gallon; and
 - 3.2.7 One (1) final top coat of commercial/industrial strength clear Polyurethane, or equivalent, to produce desired effect.

- 3.3 Summit View Youth Center is a maximum-security facility and does not allow any sort of contraband or weapons of any kind. All equipment must be inventoried prior to entering Summit View. Cell phones, laptops and cameras are strictly prohibited. All contractors may be required to take a mandatory PREA course and abide by all Summit View Policies and Procedures which will be provided prior to gaining access to the facility.
- 3.4 State law requires all facilities and state buildings to be tobacco free. No smoking, vaping or other use of tobacco is allowed on property. All buildings and grounds are also drug and alcohol free. Anyone in possession of any drug, alcohol, or tobacco will be escorted off property and may be excluded from returning to the site.
- 3.5 There will be a **MANDATORY** site visit on **December 16, 2019 @ 3:00 PM**.
- 3.5.1 Please do not ask questions during the site visit.
- 3.5.2 Make note of any questions you have to be submitted per the ***Section 7, Written Questions and Answers***.
- 3.5.3 All written questions will be responded to in an amendment sent to all interested vendors.
- 3.5.4 Staff at the facility will be instructed NOT to answer any questions, but to direct vendors to ***Section 7, Written Questions and Answers***.

4. COMPANY BACKGROUND AND REFERENCES

4.1 VENDOR INFORMATION

- 4.1.1 Vendors shall provide a company profile in the table format below.

Question	Response
Company Name:	Vegas Hardscape, LLC
Ownership (sole proprietor, partnership, etc.):	Michael McAnulty
State of incorporation:	Nevada
Date of incorporation:	8/16/2010
# of years in business:	10
List of top officers:	Mike McAnulty
Location of company headquarters, to include City and State:	3318 Trickling Stream Cir. Las Vegas, NV 89117
Location(s) of the office that shall provide the services described in this RFP:	3318 Trickling Stream Cir. Las Vegas, NV 89117
Number of employees locally with the expertise to support the requirements identified in this RFP:	8

Question	Response
Number of employees nationally with the expertise to support the requirements in this RFP:	N/A
Location(s) from which employees shall be assigned for this project:	3318 Tricking Stream Cir. Las Vegas, NV 89117

- 4.1.1 Pursuant to NRS 333.3354, the State of Nevada awards a five percent (5%) preference to a vendor certifying that its principal place of business is in Nevada. The term ‘principal place of business’ has the meaning outlined by the United States Supreme Court in Hertz Corp v. Friend, 559 U.S. 77 (2010), typically meaning a company’s corporate headquarters. This preference cannot be combined with any other preference, granted for the award of a contract using federal funds, or granted for the award of a contract procured on a multi-state basis. To claim this preference a business must submit a letter with its proposal showing that it qualifies for the preference.
- 4.1.2 **Please be advised**, pursuant to NRS 80.010, a corporation organized pursuant to the laws of another state shall register with the State of Nevada, Secretary of State’s Office as a foreign corporation before a contract can be executed between the State of Nevada and the awarded vendor, unless specifically exempted by NRS 80.015.
- 4.1.3 The selected vendor, prior to doing business in the State of Nevada, shall be appropriately licensed by the State of Nevada, Secretary of State’s Office pursuant to NRS 76. Information regarding the Nevada Business License can be located at <http://nvsos.gov>.

Question	Response
Nevada Business License Number:	0075832
Legal Entity Name:	Vegas Hardscape, LLC

Is “Legal Entity Name” the same name as vendor is doing business as?

Yes		No	X
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If “No,” provide explanation. Db: Vegas Concrete Coatings

- 4.1.4 Vendors are cautioned that some services may contain licensing requirement(s). Vendors shall be proactive in verification of these requirements prior to proposal submittal. Proposals that do not contain the requisite licensure may be deemed non-responsive.
- 4.1.5 Has the vendor ever been engaged under contract by any State of Nevada agency?

Yes		No	X
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If “Yes,” complete the following table for each State agency for whom the work was performed. Table can be duplicated for each contract being identified.

Question	Response
Name of State agency:	
State agency contact name:	
Dates when services were performed:	
Type of duties performed:	
Total dollar value of the contract:	

- 4.1.6 Are you now or have you been within the last two (2) years an employee of the State of Nevada, or any of its agencies, departments, or divisions?

Yes		No	X
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If “Yes”, please explain when the employee is planning to render services, while on annual leave, compensatory time, or on their own time?

If you employ (a) any person who is a current employee of an agency of the State of Nevada, or (b) any person who has been an employee of an agency of the State of Nevada within the past two (2) years, and if such person shall be performing or producing the services which you shall be contracted to provide under this contract, you shall disclose the identity of each such person in your response to this RFP, and specify the services that each person shall be expected to perform.

- 4.1.7 Disclosure of any significant prior or ongoing contract failures, contract breaches, civil or criminal litigation in which the vendor has been alleged to be liable or held liable in a matter involving a contract with the State of Nevada or any other governmental entity. Any pending claim or litigation occurring within the past six (6) years which may adversely affect the vendor’s ability to perform or fulfill its obligations if a contract is awarded as a result of this RFP shall also be disclosed.

Does any of the above apply to your company?

Yes		No	X
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If “Yes”, please provide the following information. Table can be duplicated for each issue being identified.

Question	Response
Date of alleged contract failure or breach:	
Parties involved:	
Description of the contract failure, contract breach, or	

Question	Response	
litigation, including the products or services involved:		
Amount in controversy:		
Resolution or current status of the dispute:		
If the matter has resulted in a court case:	Court	Case Number
Status of the litigation:		

- 4.1.8 Vendors shall review and provide if awarded a contract the insurance requirements as specified in ***Attachment D, Insurance Schedule for RFP SVYC20-01.***
- 4.1.9 Company background/history and why vendor is qualified to provide the services described in this RFP. Limit response to no more than five (5) pages.
- 4.1.10 Provide a brief description of the length of time vendor has been providing services described in this RFP to the public and/or private sector.

4.1 SUBCONTRACTOR INFORMATION

Subcontractors are defined as a third party, not directly employed by the contractor, who shall provide services identified in this RFP. This does not include third parties who provide support or incidental services to the contractor.

- 4.1.1 Does this proposal include the use of subcontractors?

Yes		No	X
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If “Yes”, vendors shall:

- 4.1.1.1 Identify specific subcontractors and the specific requirements of this RFP for which each proposed subcontractor shall perform services.
- 4.1.1.2 If any tasks are to be completed by subcontractor(s), vendors shall:
- A. Describe how the work of any subcontractor(s) shall be supervised, channels of communication shall be maintained and compliance with contract terms assured; and
 - B. Describe your previous experience with subcontractor(s).
- 4.1.1.3 Provide the same information for any proposed subcontractors as requested in ***Section 4.1, Vendor Information.***
- 4.1.1.4 Business references as specified in ***Section 4.3, Business References*** shall be provided for any proposed subcontractors.

- 4.1.1.5 Vendor shall not allow any subcontractor to commence work until all insurance required of the subcontractor is provided to the vendor.
- 4.1.1.6 Vendor shall notify the using agency of the intended use of any subcontractors not identified within their original proposal and provide the information originally requested in the RFP in **Section 4.2, Subcontractor Information**. The vendor shall receive agency approval prior to subcontractor commencing work.

4.2 BUSINESS REFERENCES

- 4.2.1 Vendors shall provide a minimum of three (3) business references from similar projects performed for private, and/or public sector clients within the last five (5) years.
- 4.2.2 Vendors shall submit **Attachment E, Reference Questionnaire** to their business references.
- 4.2.3 It is the vendor's responsibility to ensure that completed forms are received by DCFS on or before the deadline as specified in **Section 8, RFP Timeline** for inclusion in the evaluation process. Reference Questionnaires not received, or not complete, may adversely affect the vendor's score in the evaluation process.
- 4.2.4 The State reserves the right to contact and verify any and all references listed regarding the quality and degree of satisfaction for such performance.

5. COST

Cost information **shall not** be included with the vendor's Technical Proposal, please refer to **Section 9, Proposal Submission Requirements, Format and Content**.

6. FINANCIAL

6.1 PAYMENT

- 6.1.1 Upon review and acceptance by the State, payments for invoices are normally made within 30 - 45 days of receipt, providing all required information, documents and/or attachments have been received.
- 6.1.2 Pursuant to NRS 227.185 and NRS 333.450, the State shall pay claims for supplies, materials, equipment and services purchased under the provisions of this RFP electronically, unless determined by the State Controller that the electronic payment would cause the payee to suffer undue hardship or extreme inconvenience.

6.2 BILLING

- 6.2.1 The State does not issue payment prior to receipt of goods or services.

- 6.2.2 The vendor shall bill the State as outlined in the approved contract and/or payment schedule.
- 6.2.3 The State presently has a Procurement Card Program that participating State agencies may use to pay for some of their purchases. The Program is issued through a major financial institution and is treated like any other major credit card. Using agencies may desire to use the card as a method of payment. No additional charges or fees shall be imposed for using the card. Please indicate in your proposal response if you will accept

6.3 TIMELINESS OF BILLING

The State is on a fiscal year calendar. All billings for dates of service prior to July 1 shall be submitted to the State no later than the first Friday in August of the same year. A billing submitted after the first Friday in August that forces the State to process the billing as a stale claim pursuant to NRS 353.097, shall subject the contractor to an administrative fee not to exceed \$100.00. This is the estimate of the additional costs to the State for processing the billing as a stale claim and this amount shall be deducted from the stale claims payment due the contractor.

7. WRITTEN QUESTIONS AND ANSWERS

- 7.1 In lieu of a pre-proposal conference, DCFS shall accept questions and/or comments in writing, received either by email or facsimile regarding this RFP.
- 7.2 Questions shall reference the identifying RFP number and be addressed to the State of Nevada, Division of Child and Family Services, Attn: Sharon Knigge, emailed to contracts@dcfs.nv.gov or faxed to 775-684-4455.
- 7.2.1 The deadline for submitting questions is as specified in **Section 8, RFP Timeline**.
- 7.2.2 Vendors shall provide their company name, address, phone number, email address, fax number, and contact person when submitting questions.
- 7.2.3 All questions and/or comments shall be addressed in writing and responses emailed or faxed to prospective vendors on or about the date specified in **Section 8, RFP Timeline**.

8. RFP TIMELINE

The following represents the proposed timeline for this project. All times stated are Pacific Time (PT). These dates represent a tentative schedule of events. The State reserves the right to modify these dates at any time.

Task	Date/Time
Mandatory Site Visit	December 16, 2019 @ 3:00 PM

Deadline for submitting questions	12/20/2019 @ 2:00 PM
Answers posted to website	On or about 12/31/2019
Deadline for submittal of Reference Questionnaires	No later than 4:30 PM on 01/14/2020
Deadline for submission and opening of proposals	No later than 2:00 PM on 01/15/2020
Evaluation period (approximate time frame)	01/15/2020 to 01/24/2020
Selection of vendor	On or about 01/27/2020
Anticipated BOE approval	03/10/2020
Contract start date (contingent upon BOE approval)	03/11/2020

9. PROPOSAL SUBMISSION REQUIREMENTS, FORMAT AND CONTENT

9.1 GENERAL SUBMISSION REQUIREMENTS

- 9.1.1 Vendors shall submit their proposals on one (1) CD or flash drive appropriately labeled with the RFP # and vendor's name in accordance with the instructions below.
- 9.1.2 The one (1) CD or flash drive shall contain a maximum of four (4) PDF files which may include:
 - 9.1.2.1 Technical Proposal
 - 9.1.2.2 Confidential Technical (if applicable)
 - 9.1.2.3 Cost Proposal
 - 9.1.2.4 Confidential Financial (if applicable)
- 9.1.3 Proposals shall have a technical response, which may be composed of two (2) parts in the event a vendor determines that a portion of their technical proposal qualifies as "confidential" per NRS 333.020(5)(b).
- 9.1.4 If complete responses cannot be provided without referencing confidential information, such confidential information shall be provided in accordance with ***Section 9.3, Part IB – Confidential Technical Proposal and Section 9.5, Part III - Confidential Financial Information.***
- 9.1.5 Specific references made to the section, page, and/or paragraph where the confidential information can be located shall be identified on ***Attachment A, Confidentiality and Certification of Indemnification*** and comply with the requirements stated in ***Section 9.6, Confidentiality of Proposals.***
- 9.1.6 Proposals that do not comply with the requirements may be deemed non-responsive and rejected at the State's discretion.
- 9.1.7 Each section within the technical proposal and cost proposal shall be separated by clearly marked sections with the appropriate section number and title as specified.

- 9.1.8 Although it is a public opening, only the names of the vendors submitting proposals shall be announced per NRS 333.335(6). Technical and cost details about proposals submitted shall not be disclosed.
- 9.1.9 Assistance for persons who are disabled, visually impaired or hearing-impaired who wish to attend the RFP opening is available. If special arrangements are necessary, please notify the DCFS designee as soon as possible and at least two (2) days in advance of the opening.
- 9.1.10 If discrepancies are found between two (2) or more copies of the proposal, the master copy shall provide the basis for resolving such discrepancies. If one (1) copy of the proposal is not clearly marked "MASTER," the State may reject the proposal. However, the State may at its sole option, select one (1) copy to be used as the master.
- 9.1.11 For ease of evaluation, the technical and cost proposals shall be presented in a format that corresponds to and references sections outlined within this RFP and shall be presented in the same order. Written responses shall be in ***bold/italics*** and placed immediately following the applicable RFP question, statement and/or section.
- 9.1.12 Proposals are to be prepared in such a way as to provide a straightforward, concise delineation of capabilities to satisfy the requirements of this RFP. Expensive bindings, color displays, promotional materials, etc., are not necessary or desired. Emphasis shall be concentrated on conformance to the RFP instructions, responsiveness to the RFP requirements, and on completeness and clarity of content.
- 9.1.13 For purposes of addressing questions concerning this RFP, the sole point of contact shall be the contact as specified on Page 1 of this RFP. Upon issuance of this RFP, other employees and representatives of the agencies identified in the RFP shall not answer questions or otherwise discuss the contents of this RFP with any prospective vendors or their representatives. Failure to observe this restriction may result in disqualification of any subsequent proposal per NAC 333.155(3). This restriction does not preclude discussions between affected parties for the purpose of conducting business unrelated to this procurement.
- 9.1.14 Any vendor who believes there are irregularities or lack of clarity in the RFP or proposal requirements or specifications are unnecessarily restrictive, or limit competition shall notify the sole point of contact as specified on Page 1 of the RFP, in writing, as soon as possible so that corrective addenda may be furnished by the agency in a timely manner to all vendors.
- 9.1.15 If a vendor changes any material RFP language, vendor's response may be deemed non-responsive per NRS 333.311.
- 9.1.16 The vendor understands and acknowledges that the representations made in its proposal are material and important and shall be relied on by the State in its evaluation of a proposal. Any misrepresentation by a vendor shall be treated as fraudulent concealment from the State of the true facts relating to the proposal.

9.2 PART IA – TECHNICAL PROPOSAL

9.2.1 The Technical Proposal ***shall not include*** confidential or cost and/or pricing information. Cost and/or pricing information contained in the technical proposal may cause the proposal to be rejected.

9.2.2 Vendors shall provide one (1) PDF Technical Proposal File that includes the following:

9.2.2.1 Section I – Title Page with the following information:

Part IA – Technical Proposal	
RFP Title:	Summit View Youth Center Flooring Replacement
RFP #:	SVYC20-01
Vendor Name:	Vegas Hardscape, LLC
Address:	3318 Trickling Stream Cir. Las Vegas, NV 89117
Proposal Opening Date:	January 15, 2020
Proposal Opening Time:	2:00 PM PST

9.2.2.2 Section II – Table of Contents

An accurate and updated table of contents shall be provided.

9.2.2.3 Section III – Vendor Information Sheet

The vendor information sheet shall be completed and signed by an individual authorized to bind the organization

9.2.2.4 Section IV – State Documents

The State documents section shall include the following:

- A. The signature page from all amendments signed by an individual authorized to bind the organization.
- B. Attachment A – Confidentiality and Certification of Indemnification signed by an individual authorized to bind the organization.
- C. Attachment B – Vendor Certifications signed by an individual authorized to bind the organization.
- D. Copies of any vendor licensing agreements and/or hardware and software maintenance agreements.
- E. Copies of applicable certifications and/or licenses.

9.2.2.5 Section V – Scope of Work

Vendors shall place their written response(s) to ***Section 3, Scope of Work*** in ***bold/italics*** immediately following the applicable RFP question, statement and/or section.

9.2.2.6 Section VI – Company Background and References

- A. Vendors shall place their written response(s) to ***Section 4, Company Background and References*** in ***bold/italics*** immediately following the applicable RFP question, statement and/or section.
- B. This section shall also include the requested information in ***Section 4.2, Subcontractor Information***, if applicable.

9.2.2.7 Section VII – Other Informational Material

Vendors shall include any other applicable reference material in this section clearly cross referenced with the proposal.

9.3 PART IB – CONFIDENTIAL TECHNICAL PROPOSAL

- 9.3.1 Vendors only need to submit Part IB if the proposal includes any confidential technical information (***Refer to Attachment A, Confidentially and Certification of Indemnification***).
- 9.3.2 If needed, vendors shall provide one (1) PDF Confidential Technical Proposal file that includes the following:
 - 9.3.2.1 Section I – Title Page with the following information:

Part IB – Confidential Technical Proposal	
RFP Title:	Summit View Youth Center Flooring Replacement
RFP #:	SVYC20-01
Vendor Name:	Vegas Hardscape, LLC
Address:	3318 Trickling Stream Cir. Las Vegas, NV 89117
Proposal Opening Date:	January 15, 2020
Proposal Opening Time:	2:00 PM PST

9.3.2.2 Section II – Confidential Technical

Vendors shall cross reference the confidential technical information back to the technical proposal, as applicable.

9.4 PART II – COST PROPOSAL

- 9.4.1 The Cost Proposal ***shall not*** be marked “confidential”. Only information that is deemed proprietary per NRS 333.020(5)(a) may be marked as “confidential”.

9.4.2 Format and Content

9.4.2.1 Section I – Title Page with the following information:

Part II – Cost Proposal	
RFP Title:	Summit View Youth Center Flooring Replacement
RFP #:	SVYC20-01
Vendor Name:	Vegas Hardscape, LLC
Address:	3318 Trickling Stream Cir. Las Vegas, NV 89117
Proposal Opening Date:	January 15, 2020
Proposal Opening Time:	2:00 PM PST

9.4.2.2 Section II – Cost Proposal

Vendor's response for the cost proposal shall be included in this section.

9.5 CONFIDENTIALITY OF PROPOSALS

- 9.5.1 As a potential contractor of a public entity, vendors are advised that full disclosure is required by law.
- 9.5.2 Vendors are required to submit written documentation in accordance with ***Attachment A, Confidentiality and Certification of Indemnification*** demonstrating the material within the proposal marked "confidential" conforms to NRS 333.333, which states "Only specific parts of the proposal may be labeled a "trade secret" as defined in NRS 600A.030(5)". Not conforming to these requirements shall cause your proposal to be deemed non-compliant and shall not be accepted by the State of Nevada.
- 9.5.3 Vendors acknowledge that material not marked as "confidential" shall become public record upon contract award.
- 9.5.4 It is the vendor's responsibility to act in protection of the labeled information and agree to defend and indemnify the State of Nevada for honoring such designation.
- 9.5.5 Failure to label any information that is released by the State shall constitute a complete waiver of any and all claims for damage caused by release of said information.

9.6 PROPOSAL PACKAGING

- 9.6.1 If the separately sealed technical and cost proposals as well as confidential technical information and financial documentation, marked as required, are enclosed in another container for mailing purposes, the outermost container shall fully describe the contents of the package and be clearly marked as follows.
- 9.6.2 Vendors are encouraged to utilize the copy/paste feature of word processing software to replicate these labels for ease and accuracy of proposal packaging.

<p style="text-align: center;">Sharon Knigge Division of Child and Family Services 4126 Technology Way, 3rd Floor City, NV 89706</p>	
RFP #:	SVYC20-01
Proposal Opening Date:	January 15, 2020
Proposal Opening Time:	2:00 PM PST
For:	Summit View Youth Center Flooring Replacement
Vendor Name:	Vegas Hardscape, LLC

- 9.6.3 Proposals shall be received at the address referenced above no later than the date and time specified in **Section 8, RFP Timeline**. Proposals that do not arrive by proposal opening time and date shall not be accepted. Vendors may submit their proposal any time prior to the above stated deadline.
- 9.6.4 The State shall not be held responsible for proposal envelopes mishandled as a result of the envelope not being properly prepared.
- 9.6.5 Email or facsimile proposals shall not be considered; however, at the State's discretion, the proposal may be submitted all or in part on electronic media, as requested within the RFP document. Proposal may be modified by email or written notice provided such notice is received prior to the opening of the proposals.

10. PROPOSAL EVALUATION AND AWARD PROCESS

The information in this section does not need to be returned with the vendor's proposal.

- 10.1 Proposals shall be consistently evaluated and scored in accordance with NRS 333.335(3) based upon the following criteria. The following criteria are listed in order of importance.

Criteria Description	Weight
Demonstrated Experience	20%
Experience in performance of comparable engagements	20%
Conformance with the terms of this RFP	20%
Expertise and availability of key personnel	20%
<p>Cost</p> <p>Cost proposals shall be evaluated based on the following formula:</p> $\frac{\text{Lowest Cost Submitted by a Vendor}}{\text{Proposers Total Cost}} = \text{Price Factor}$ <p><i>Price Factor X Weight = Cost Criteria Score</i></p>	20%

- 10.2 Effective July 1, 2017, a five percent (5%) preference will be awarded to businesses based in Nevada. A Nevada business is defined as a business which certifies either that its 'principal place of business' is in Nevada, as identified in **Section 4.1, Vendor Information**, or that a 'majority of goods provided for the contract are produced' in Nevada. The preference will be applied to the total score.
- 10.3 Financial stability shall be scored on a pass/fail basis.
- 10.4 Proposals shall be kept confidential until a contract is awarded.
- 10.5 The evaluation committee is an independent committee comprised of a majority of State officers or employees established to evaluate and score proposals submitted in response to the RFP pursuant to NRS 333.335.
- 10.6 The evaluation committee may solicit information from any available source concerning any aspect of a proposal and seek and review any other information deemed pertinent to the evaluation process.
- 10.7 Each vendor shall include in its proposal a complete disclosure of any alleged significant prior or ongoing contract failures, contract breaches, any civil or criminal litigation or investigations pending which involves the vendor or in which the vendor has been judged guilty or liable. Failure to comply with the terms of this provision may disqualify any proposal. The State reserves the right to reject any proposal based upon the vendor's prior history with the State or with any other party, which documents, without limitation, unsatisfactory performance, adversarial or contentious demeanor, significant failure(s) to meet contract milestones or other contractual failures. Refer generally to NRS 333.335.
- 10.8 Clarification discussions may, at the State's sole option, be conducted with vendors who submit proposals determined to be acceptable and competitive per NAC 333.165. Vendors shall be accorded fair and equal treatment with respect to any opportunity for discussion and/or written revisions of proposals. Such revisions may be permitted after submissions and prior to award for the purpose of obtaining best and final offers. In conducting discussions, there shall be no disclosure of any information derived from proposals submitted by competing vendors.
- 10.9 A Letter of Intent (LOI) shall be issued in accordance with NAC 333.170 notifying vendors of the State's intent to award a contract to a vendor, pending successful negotiations. Negotiations shall be confidential and not subject to disclosure to competing vendors unless and until an agreement is reached. All information remains confidential until the issuance of the formal Notice of Award (NOA). If contract negotiations cannot be concluded successfully, the State upon written notice to all vendors may negotiate a contract with the next highest scoring vendor or withdraw the RFP.
- 10.10 A Notification of Award (NOA) shall be issued in accordance with NAC 333.170. Vendors shall be notified that a contract has been successfully negotiated, executed and is awaiting approval of the Board of Examiners (BOE). Any award is contingent upon the successful negotiation of final contract terms and upon approval of the BOE, when required. Any non-confidential information becomes available upon written request.
- 10.11 Pursuant to NRS 333.700, any contract resulting from this RFP shall not be effective unless and until approved by the Nevada State Board of Examiners.

11. TERMS AND CONDITIONS

11.1 PROCUREMENT AND PROPOSAL TERMS AND CONDITIONS

The information in this section does not need to be returned with the vendor's proposal.

- 11.1.1 This procurement is being conducted in accordance with NRS Chapter 333 and NAC Chapter 333.
- 11.1.2 The State reserves the right to alter, amend, or modify any provisions of this RFP, or to withdraw this RFP, at any time prior to the award of a contract pursuant hereto, if it is in the best interest of the State to do so.
- 11.1.3 The State reserves the right to waive informalities and minor irregularities in proposals received.
- 11.1.4 The failure to separately package and clearly mark **Part IB and Part III** – which contain confidential information, trade secrets and/or proprietary information, shall constitute a complete waiver of any and all claims for damages caused by release of the information by the State.
- 11.1.5 Pursuant to NRS 333.350, the State reserves the right to reject any or all proposals received prior to contract award.
- 11.1.6 Pursuant to NRS 333.350, the State reserves the right to limit the scope of work prior to award, if deemed in the best interest of the State.
- 11.1.7 Pursuant to NRS 333.335, the State shall not be obligated to accept the lowest priced proposal, however, shall make an award in the best interest of the State of Nevada after all factors have been evaluated.
- 11.1.8 Any irregularities or lack of clarity in the RFP shall be brought to the attention of the Division of Child and Family Services, as soon as possible so that corrective addenda may be furnished to prospective vendors.
- 11.1.9 Proposals which appear unrealistic in the terms of technical commitments, lack of technical competence, or are indicative of failure to comprehend the complexity and risk of the project/contract, may be rejected.
- 11.1.10 Proposals from employees of the State of Nevada shall be considered in as much as they do not conflict with the State Administrative Manual (SAM), NRS Chapter 281 and NRS Chapter 284.
- 11.1.11 Proposals may be modified or withdrawn by written notice received prior to the proposal opening time. Withdrawals received after the proposal opening time shall not be considered except as authorized by NRS 333.350(3).
- 11.1.12 Prices offered by vendors in their proposals are an irrevocable offer for the term of the contract and any contract extensions. The awarded vendor agrees to provide the purchased services at the costs, rates and fees as set forth in their

proposal in response to this RFP. No other costs, rates or fees shall be payable to the awarded vendor for implementation of their proposal.

- 11.1.13 The State is not liable for any costs incurred by vendors prior to entering into a formal contract. Costs of developing the proposals or any other such expenses incurred by the vendor in responding to the RFP, are entirely the responsibility of the vendor, and shall not be reimbursed in any manner by the State.
- 11.1.14 Proposals submitted per proposal submission requirements become the property of the State, selection or rejection does not affect this right; proposals shall be returned only at the State's option and at the vendor's request and expense. The masters of the technical proposal, confidential technical proposal, cost proposal and confidential financial information of each response shall be retained for official files.
- 11.1.15 Any unsuccessful vendor may file an appeal in strict compliance with NRS 333.370 and NAP Chapter 333.
- 11.1.16 NRS 333.290 grants a preference to materials and supplies that can be supplied from a "charitable, reformatory or penal institution of the State" that produces such goods or services through the labor of inmates. The Administrator reserves the right to secure these goods, materials or supplies from any such eligible institution, if they can be secured of equal quality and at prices not higher than those of the lowest acceptable bid received in response to this solicitation. In addition, NRS 333.410 grants a preference to commodities or services that institutions of the State are prepared to supply through the labor of inmates. The Administrator shall apply the preferences stated in NRS 333.290 and 333.410 to the extent applicable.
- 11.1.17 Pursuant to NRS 333.338, the State of Nevada cannot enter into a contract with a company unless that company agrees for the duration of the contract not to engage in a boycott of Israel. By submitting a proposal or bid, vendor agrees that if it is awarded a contract it will not engage in a boycott of Israel as defined in NRS 333.338(3)(a).

11.2 CONTRACT TERMS AND CONDITIONS

The information in this section does not need to be returned with the vendor's proposal.

- 11.2.1 The awarded vendor shall be the sole point of contract responsibility. The State shall look solely to the awarded vendor for the performance of all contractual obligations which may result from an award based on this RFP, and the awarded vendor shall not be relieved for the non-performance of any or all subcontractors.
- 11.2.2 The awarded vendor shall maintain, for the duration of its contract, insurance coverages as set forth in the fully executed contract. Work on the contract shall not begin until after the awarded vendor has submitted acceptable evidence of the required insurance coverages. Failure to maintain any required insurance coverage or acceptable alternative method of insurance shall be deemed a breach of contract.

- 11.2.3 The State shall not be liable for Federal, State, or Local excise taxes per NRS 372.325.
- 11.2.4 The State reserves the right to negotiate final contract terms with any vendor selected per NAC 333.170. The contract between the parties shall consist of the RFP together with any modifications thereto, and the awarded vendor's proposal, together with any modifications and clarifications thereto that are submitted at the request of the State during the evaluation and negotiation process. In the event of any conflict or contradiction between or among these documents, the documents shall control in the following order of precedence: the final executed contract, any modifications and clarifications to the awarded vendor's proposal, the RFP, and the awarded vendor's proposal. Specific exceptions to this general rule may be noted in the final executed contract. The State shall not indemnify vendor from any liability or damages, including but not limited to attorney's fees and costs, arising under any contract resulting from this RFP.
- 11.2.5 Local governments (as defined in NRS 332.015) are intended third party beneficiaries of any contract resulting from this RFP and any local government may join or use any contract resulting from this RFP subject to all terms and conditions thereof pursuant to NRS 332.195. The State is not liable for the obligations of any local government which joins or uses any contract resulting from this RFP.
- 11.2.6 Any person who requests or receives a Federal contract, grant, loan or cooperative agreement shall file with the using agency a certification that the person making the declaration has not made, and shall not make, any payment prohibited by subsection (a) of 31 U.S.C. 1352.
- 11.2.7 Pursuant to NRS Chapter 613 in connection with the performance of work under this contract, the contractor agrees not to unlawfully discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, sexual orientation or age, including, without limitation, with regard to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including, without limitation apprenticeship.

The contractor further agrees to insert this provision in all subcontracts, hereunder, except subcontracts for standard commercial supplies or raw materials.

11.3 PROJECT TERMS AND CONDITIONS

The information in this section does not need to be returned with the vendor's proposal.

11.3.1 Award of Related Contracts

- 11.3.1.1 The State may undertake or award supplemental contracts for work related to this project or any portion thereof. The contractor shall be bound to cooperate fully with such other contractors and the State in all cases.

- 11.3.1.2 All subcontractors shall be required to abide by this provision as a condition of the contract between the subcontractor and the prime contractor.

11.3.2 Products and/or Alternatives

- 11.3.2.1 The vendor shall not propose an alternative that would require the State to acquire hardware or software or change processes in order to function properly on the vendor's system unless vendor included a clear description of such proposed alternatives and clearly mark any descriptive material to show the proposed alternative.
- 11.3.2.2 An acceptable alternative is one the State considers satisfactory in meeting the requirements of this RFP.
- 11.3.2.3 The State, at its sole discretion, shall determine if the proposed alternative meets the intent of the original RFP requirement.

11.3.3 State Owned Property

The awarded vendor shall be responsible for the proper custody and care of any State owned property furnished by the State for use in connection with the performance of the contract and shall reimburse the State for any loss or damage.

11.3.4 Inspection/Acceptance of Work

- 11.3.4.1 It is expressly understood and agreed all work done by the contractor shall be subject to inspection and acceptance by the State.
- 11.3.4.2 Any progress inspections and approval by the State of any item of work shall not forfeit the right of the State to require the correction of any faulty workmanship or material at any time during the course of the work and warranty period thereafter, although previously approved by oversight.
- 11.3.4.3 Nothing contained herein shall relieve the contractor of the responsibility for proper installation and maintenance of the work, materials and equipment required under the terms of the contract until all work has been completed and accepted by the State.

11.3.5 Travel

If travel is required, the following processes shall be followed:

- 11.3.5.1 All travel shall be approved in writing in advance by the Department.
- 11.3.5.2 Requests for reimbursement of travel expenses shall be submitted on the State Claim for Travel Expense Form with original receipts for all expenses.

- 11.3.5.3 The travel expense form, with original signatures, shall be submitted with the vendor's invoice.
- 11.3.5.4 Vendor shall be reimbursed travel expenses and per diem at the rates allowed for State employees at the time travel occurs.
- 11.3.5.5 The State is not responsible for payment of any premium, deductible or assessments on insurance policies purchased by vendor for a rental vehicle.

11.3.6 Completion of Work

Prior to completion of all work, the contractor shall remove from the premises all equipment and materials belonging to the contractor. Upon completion of the work, the contractor shall leave the site in a clean and neat condition satisfactory to the State.

11.3.7 Right to Publish

- 11.3.7.1 All requests for the publication or release of any information pertaining to this RFP and any subsequent contract shall be in writing and sent to the Administrator or designee.
- 11.3.7.2 No announcement concerning the award of a contract as a result of this RFP can be made without prior written approval of the Administrator or designee.
- 11.3.7.3 As a result of the selection of the contractor to supply the requested services, the State is neither endorsing nor suggesting the contractor is the best or only solution.
- 11.3.7.4 The contractor shall not use, in its external advertising, marketing programs, or other promotional efforts, any data, pictures or other representation of any State facility, except with the specific advance written authorization of the Administrator or designee.
- 11.3.7.5 Throughout the term of the contract, the contractor shall secure the written approval of the State per **Section 11.3.7.2** prior to the release of any information pertaining to work or activities covered by the contract.

12. SUBMISSION CHECKLIST

This checklist is provided for vendor's convenience only and identifies documents that shall be submitted in order to be considered responsive. Any proposals received without these requisite documents may be deemed non-responsive and not considered for contract award.

Part IA – Technical Proposal Submission Requirements		Completed
Part IA submitted in one (1) separate PDF file		
Section I	Title Page	
Section II	Table of Contents	
Section III	Vendor Information Sheet	
Section IV	State Documents	
Section V	Scope of Work	
Section VI	Company Background and References	
Section VII	Other Informational Material	
Part IB – Confidential Technical Proposal Submission Requirements		
Part IB submitted in one (1) separate PDF file		
Section I	Title Page	
Section II	Appropriate sections and information that cross references back to the technical proposal	
Part II – Cost Proposal Submission Requirements		
Part II submitted in one (1) separate PDF file		
Section I	Title Page	
Section II	Cost Proposal	
Part III – Confidential Financial Information Submission Requirements		
Part III submitted in one (1) separate PDF file		
Section I	Title Page	
Section II	Financial Information and Documentation	
CD or Flash Drive Required		
One (1)	Master CD or Flash Drive with the technical and cost proposal contents only	
One (1)	Public Records CD or Flash Drive with the technical and cost proposal public record contents only	
Reference Questionnaire Reminders		
Send out Reference Forms for Vendor (with Part A completed)		
Send out Reference Forms for proposed Subcontractors (with Part A and Part B completed, if applicable)		

ATTACHMENT A – CONFIDENTIALITY AND CERTIFICATION OF INDEMNIFICATION

Submitted proposals, which are marked “confidential” in their entirety, or those in which a significant portion of the submitted proposal is marked “confidential” **shall not** be accepted by the State of Nevada. Pursuant to NRS 333.333, only specific parts of the proposal may be labeled a “trade secret” as defined in NRS 600A.030(5). All proposals are confidential until the contract is awarded; at which time, both successful and unsuccessful vendors’ technical and cost proposals become public information.

In accordance with the Submittal Instructions of this RFP, vendors are requested to submit confidential information in a separate binder/file marked **“Part IB – Confidential Technical”** and **“Part III - Confidential Financial Information”**.

The State shall not be responsible for any information contained within the proposal. If vendors do not comply with the labeling and packaging requirements, proposals shall be released as submitted. In the event a governing board acts as the final authority, there may be public discussion regarding the submitted proposals that shall be in an open meeting format, the proposals shall remain confidential.

By signing below, I understand it is my responsibility as the vendor to act in protection of the labeled information and agree to defend and indemnify the State of Nevada for honoring such designation. I duly realize failure to so act shall constitute a complete waiver, and all submitted information shall become public information; additionally, failure to label any information that is released by the State shall constitute a complete waiver of any and all claims for damages caused by the release of the information.

This proposal contains Confidential Information, Trade Secrets and/or Proprietary information.

Please initial the appropriate response in the boxes below and provide the justification for confidential status.

Part IB – Confidential Technical Information			
YES		<u>NO</u>	
Justification for Confidential Status			

Part III – Confidential Financial Information			
YES		<u>NO</u>	
Justification for Confidential Status			

A Public Records CD or Flash Drive has been included for the Technical and Cost Proposal			
<u>YES</u>		NO	

Vegas Hardscape, LLC

Company Name

Signature

Mike McAuliffe

Print Name

01/10/2020

Date

This document shall be submitted in Section IV of vendor’s technical proposal

ATTACHMENT B – VENDOR CERTIFICATIONS

Vendor agrees and shall comply with the following:

- (1) Any and all prices that may be charged under the terms of the contract do not and shall not violate any existing federal, State or municipal laws or regulations concerning discrimination and/or price fixing. The vendor agrees to indemnify, exonerate and hold the State harmless from liability for any such violation now and throughout the term of the contract.
- (2) All proposed capabilities can be demonstrated by the vendor.
- (3) The price(s) and amount of this proposal have been arrived at independently and without consultation, communication, agreement or disclosure with or to any other contractor, vendor or potential vendor.
- (4) All proposal terms, including prices, shall remain in effect for a minimum of 180 days after the proposal due date. In the case of the awarded vendor, all proposal terms, including prices, shall remain in effect throughout the contract negotiation process.
- (5) No attempt has been made at any time to induce any firm or person to refrain from proposing or to submit a proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal. All proposals shall be made in good faith and without collusion.
- (6) All conditions and provisions of this RFP are deemed to be accepted by the vendor and incorporated by reference in the proposal, except such conditions and provisions that the vendor expressly excludes in the proposal. Any exclusion shall be in writing and included in the proposal at the time of submission.
- (7) Each vendor shall disclose any existing or potential conflict of interest relative to the performance of the contractual services resulting from this RFP. Any such relationship that might be perceived or represented as a conflict shall be disclosed. By submitting a proposal in response to this RFP, vendors affirm that they have not given, nor intend to give at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant or any employee or representative of same, in connection with this procurement. Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest shall automatically result in the disqualification of a vendor's proposal. An award shall not be made where a conflict of interest exists. The State shall determine whether a conflict of interest exists and whether it may reflect negatively on the State's selection of a vendor. The State reserves the right to disqualify any vendor on the grounds of actual or apparent conflict of interest.
- (8) All employees assigned to the project are authorized to work in this country.
- (9) The company has a written equal opportunity policy that does not discriminate in employment practices with regard to race, color, national origin, physical condition, creed, religion, age, sex, marital status, sexual orientation, developmental disability or disability of another nature.
- (10) The company has a written policy regarding compliance for maintaining a drug-free workplace.
- (11) Vendor understands and acknowledges that the representations within their proposal are material and important and shall be relied on by the State in evaluation of the proposal. Any vendor misrepresentations shall be treated as fraudulent concealment from the State of the true facts relating to the proposal.
- (12) Vendor shall certify that any and all subcontractors comply with Sections 7, 8, 9, and 10, above.
- (13) The proposal shall be signed by the individual(s) legally authorized to bind the vendor per NRS 333.337.

Vegas Hardscape, LLC

Vendor Company Name

Vendor Signature
Michael McAnulty

Print Name

01/10/2020

Date

This document shall be submitted in Section IV of vendor's technical proposal

Vendors shall review the terms and conditions of the standard contract used by the State for all services of independent contractors. It is not necessary for vendors to complete the contract form with their proposal.



Standard Form
Contract.docx

*To open the document, double click the icon.
If you are unable to access the contract form,
please contact the Division of Child and Family Services at
contracts@dcfs.nv.gov for an emailed copy.*

ATTACHMENT D – INSURANCE SCHEDULE FOR RFP SVYC20-01

Vendors shall review the Insurance Schedule, as this shall be the schedule used for the Scope of Work identified within the RFP.



Insurance Schedule
for RFP SVYC20-01.d

*To open the document, double click the icon.
If you are unable to access the contract form,
please contact the Division of Child and Family Services at
contracts@dcfs.nv.gov for an emailed copy.*

ATTACHMENT E – REFERENCE QUESTIONNAIRE

The State of Nevada requires proposing vendors to submit business references. The purpose of these references is to document the experience relevant to the Scope of Work identified within the RFP and aid in the evaluation process.

INSTRUCTIONS TO PROPOSING VENDOR	
1.	Proposing vendor or vendor's proposed subcontractor shall complete Part A of the Reference Questionnaire.
2.	Proposing vendor shall send the following Reference Questionnaire to each business reference listed for completion of Part C and Part D.
3.	<p>Business reference is requested to submit the completed Reference Questionnaire via email or facsimile to:</p> <p style="padding-left: 40px;">State of Nevada, Division of Child and Family Services Subject: <i>RFP SVYC20-01</i> Attention: <i>Sharon Knigge</i> Email: contracts@dcfs.nv.gov Fax: 775-684-4455</p> <p>Please reference the RFP number in the subject line of the email or on the fax.</p>
4.	The completed Reference Questionnaire shall be received <i>no later than 4:30 PM PT <u>January 14, 2020</u></i>
5.	Business references are not to return the Reference Questionnaire to the Proposer (Vendor).
6.	In addition to the Reference Questionnaire, the State may contact any and all business references by phone for further clarification, if necessary.
7.	Questions regarding the Reference Questionnaire or process shall be directed to the individual identified on the RFP cover page.
8.	Reference Questionnaires not received, or not complete, may adversely affect the vendor's score in the evaluation process.



Reference
Questionnaire.doc

*To open the document, double click on the icon.
If you are unable to access the contract form,
please contact the Division of Child and Family Services at
contracts@dcfs.nv.gov for an emailed copy.*

ATTACHMENT F – COST SCHEDULE

Vendors may develop their own cost matrix, however it should include a breakdown of the various steps in the process.

For example:

3.2.1	Removal of existing flooring,
COST:	
3.2.2	Minor repairs, filling expansion joints,
COST:	
3.2.3	Preparation of the floor for new coating;
COST:	
3.2.4	One (1) base coat of commercial/industrial strength Epoxy;
COST:	
3.2.5	One (1) build coat of 100% solids commercial/industrial strength clear Epoxy applied at a rate of 100 square feet per gallon,
COST:	
3.2.6	One (1) coat of 100% solids commercial/industrial strength Metallic Epoxy applied at a rate of 60 square feet per gallon; and
COST:	
3.2.7	One (1) final top coat of commercial/industrial strength clear Polyurethane, or equivalent, to produce desired effect.
COST:	
TOTAL COST FOR ENTIRE PROJECT:	



State of Nevada
Enter Agency Information
and Address

SUBJECT:	Amendment # 1 to Request for Proposal (RFP) # SVYC20-01
RFP TITLE:	Summit View Youth Center Flooring Replacement
DATE OF AMENDMENT:	January 2, 2020
DATE OF RFP RELEASE:	December 6, 2019
OPENING DATE:	January 15, 2020
OPENING TIME:	2:00 PM PST
AGENCY CONTACT:	Sharon Knigge

The following shall be a part of ***RFP # SVYC20-01 – Summit View Youth Center Flooring Replacement***. If a vendor has already returned a proposal and any of the information provided below changes that proposal, please submit the changes along with this amendment. You need not re-submit an entire proposal prior to the opening date and time.

Questions and Responses to RFP:

Question #1: What is the projected start date of the project?

Answer: The Division of Child and Family Services (DCFS) is anticipating having the contract heard at the March 10, 2020 Board of Examiners (BOE) meeting. Work may begin upon final BOE approval.

Question #2: What is the amount of time we have on each building to complete the work?

Answer: DCFS expects to complete this project as soon as possible however adequate time for removal, clean up, preparation, application and curing will be allowed, due to variation in products and needed prep, this may change from building to building.

Question #3: How much time will it be in between buildings?

Answer: When the floor is cured and ready for occupation, DCFS will require approximately one week to transfer the residents and furniture from one building to the other.

Question #4: Will the toilets be cleaned and sanitized before starting the work? (Workers will be very close to toilets in the rooms to get to flooring underneath)

Answer: *DCFS will spray disinfectant on the stainless steel combolets (combo: sink, fountain and toilet) in the rooms the week before work begins.*

Question #5: Who is responsible for removing the vinyl cove base?

Answer: *That is part of the demolition required to perform the work, so the vendor awarded the contract should plan to remove the vinyl cove base.*

Question #6: Will it be okay to leave equipment, tools, and product in the building we are working in overnight? (Especially for the product as it is best to have it the same temperature as the room for application)

Answer: *Tools that can be secured in a locked cell can be left, product and supplies should also be secured in a locked cell prior to departing for the night.*

Question #7: What is the desired color for each building?

Answer: *DCFS would like a blue, similar to the blue in the building vendors toured during the site visit, in both buildings.*

Question #8: What is the next step to proceed?

Answer: *The next step in the process is the submission of responses to this RFP. Responses will be evaluated pursuant to NRS 333, and then a vendor will be selected.*

Question #9: Please provide a copy of mandatory site walk vendor sign in sheet.

Attached is a copy of the completed Site Visit Sign-In Sheet:

Answer:



Site Visit Sign in
sheet Completed.pdf

Question #10: Please provide dimensioned housing unit floor plans.

Answer: *Plans are for a secure facility, distribution is prohibited. Vendors should complete measurements prior to bidding. This should have been conducted during the mandatory site visit. If additional measurements are needed, please contact the DCFS agency contact listed on Page 1 at 775-684-7952 or contracts@dcfs.nv.gov for further instructions.*

Question #11: There are two (2) housing units – please provide site access map – will “lay down” are for tools, equipment and materials be allocated for our use? If so, please note on map.

Answer: *Attached is an Ariel view of the property. Location for storage can be provided in the parking area outside the secure perimeter fence line.*



property.PNG

- Question #12: “Complete work without displacing the residents.” During the site visit, one housing unit was emptied for access and residents relocated to other housing unit. Please confirm this unfettered access during removal and replacement of existing epoxy flooring shall be same. Also, are there any time restrictions or required work hours?
- Answer:** *Scope estimate duration, per housing unit is one and a half (1-1/2) and two (2) weeks (system dependent). Adequate time for removal, clean up, preparation, application and curing will be allowed, due to variation in products and needed prep, this may change from building to building.*
- Access will be to an unoccupied unit as it was during the tour. Access will be through the security gate both in and out. Contractors will have free movement in the “between the fence line” area during the day and keys to access the building. Facility staff will be on site from approximately 6AM to 5PM Monday through Friday, excluding holidays.*
- Question #13: All Furniture, Fixtures & Equipment (FFE) shall be removed and reinstalled from each housing unit by facility staff? Please confirm.
- Answer:** *All furniture will be removed. Due to the nature of the facility many, if not most, fixtures and equipment are securely mounted and not removable.*
- Question #14: Confirm cells doors will be on “manual” mode or have ability to “slide” while working around them [cell doors].
- Answer:** *Contractor will be checked out a set of keys to open the doors in the building they are working in each day.*
- Question #15: Goals and Objectives on Page 4 of 30, Item 2.3 warranty will be provided for installation and manufacture standard typical five (5) years – Confirm acceptable.
- Answer:** *A warranty consistent with the manufacturer’s warranty is acceptable.*
- Question # 16: Scope of Work – Page 4 of 30 – does not mention removal/replace existing wall rubber base:
- A) Should proposal include an integral cove? If so, at hallways only or also in cell areas?
- No, DCFS does not want cove base installed on the finished product.*
- B) Should proposal include for removal and replacement of existing rubber cove? Please clarify.
- Removal is required to complete removal of existing flooring, DCFS does not desire cove base for security reasons.*
- Question #17: Scope of Work – Item 3.2.7 “Produce desired effect” on Page 4 of 30 – is there a specific color or finish required? Please clarify.
- Answer:** *DCFS would like a blue, similar to the blue in the building vendors toured during the site visit, in both buildings.*
- Question #18: Are there any Union-Only and/or Prevailing Wage Rate requirements?
- Answer:** *Yes, if the resulting contract is \$100,000 or more (to include any amendments). Prevailing Wage rates for Clark County can be found at the link below.*

Question #19: Please clarify Contract Terms and Conditions on Page 19 of 30, Item 11.2.3 – are we to exclude taxes? If so, which?

Answer: *The Division of Child and Family Services is a tax-exempt public entity exempt from being charged sales tax. See the attached Tax Exempt Letter.*



Tax Exempt Letter
DCFS Updated 1-22-

Question #20: What electrical power outlets or high voltage options are available inside housing units for equipment usage (i.e. 110v, 208v, 240v, etc.)?

Answer: *There are two 120v outlets in each hallway and two in each dayroom, additional outlets are available in the bubble. There is no power other than the 110v outlets listed available in these buildings.*

Question #21: Are we able to leave a power generator and/or box truck onsite?

Answer: *The generator can be secured in between the fence lines, however all motor vehicles must be removed from the secure area at the end of each day. Trucks and equipment can be left in the parking lot during the project.*

Question #22: Are we able to use house power for smaller tools that require 110v/20amp power?

Answer: *Yes, there are two 120v outlets in each hallway and two in each dayroom, additional outlets are available in the bubble.*

Question #23: Are we to supply our own disposal dumpster?

Answer: *There are three dumpsters on site, the volume of the flooring should fit in these without any issue. There are no issues foreseen with using onsite dumpsters.*

Question #24: Can equipment be left inside the building between shifts?

Answer: *Tools that can be secured in a locked cell can be left, product and supplies should also be secured in a locked cell prior to departing for the night.*

Question #25: How many days per building is being allocated for the installation?

Answer: *Scope estimate duration, per housing unit is one and a half (1-1/2) and two (2) weeks (system dependent). Adequate time for removal, clean up, preparation, application and curing will be allowed, due to variation in products and needed prep, this may change from building to building.*

Question #26: What are the available working hours?

Answer: *Staff is onsite Monday through Friday excluding Holidays from 6AM to 5PM*

Question #27: Will the cove base will 4" or 6"? Is the color black?

Answer: *Current Cove base is black 6", however DCFS does not want cove base installed at the end of this project.*

Question #28: Will a field sample or mock-up be required for the epoxy color?

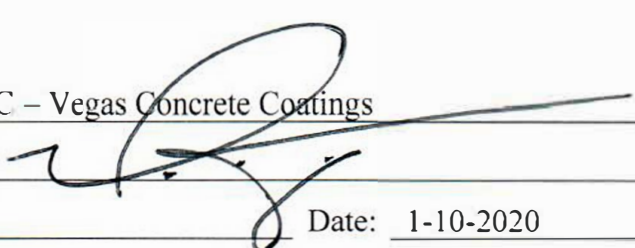
Answer: *A color sample will be required to be approved prior to start for our records along with product information including batch numbers if available.*

Question #29: Is there a plan to replace furniture or secure new sliders on the existing chairs?

Answer: *All furniture will have new pads installed before placing them on the new flooring.*

ALL ELSE REMAINS THE SAME FOR RFP SVYC20-01.

Vendor must sign and return this amendment with proposal submitted.

Vendor Name: Vegas Hardscape, LLC – Vegas Concrete Coatings
Authorized Signature: Michael McNulty 
Title: President Date: 1-10-2020

This document must be submitted in the "State Documents" section of vendors' technical proposal.

Non-Awarded
Vendor(s)

Part IA – Technical Proposal

RFP Title:	Summit View Youth Center Flooring Replacement
RFP #:	SVYC20-01
Vendor Name:	DNI CONSTRUCTION, INC.
Address:	P.O. BOX 31053, Las Vegas, NV 89173
Proposal Opening Date:	January 15, 2020
Proposal Opening Time:	2:00 PM PST

Section II - Table of Contents

Section III - Vendor Information Sheet

- A. Vendor Information Sheet For RFP SVYC20-01 - Signed

Section IV - State Documents

- A. Amendment # 1 - Signature Page - Signed
- B. Attachment A - Confidentiality and Certification of Indemnification - Signed
- C. Attachment B - Vendor Certifications - Signed
- D. Copies of applicable certifications and/or licenses - Attached

Section V - Scope of Work

- A. Scope of Work - Response

Section VI - Company Background and References

- A. 4.1 Vendor Information - DNI Construction, Inc.
- B. 4.1 Subcontractor Information - Southwest Specialty Contractors, LLC
- C. 4.1.9 Background / history for Vendor and Subcontractor - Response
4.1.10 Length of time for Vendor and Subcontractor - Response
- D. 4.1.1.1 Subcontractor Identification - Response
4.1.1.2 Tasks to be completed by Subcontractor - Response
 - A. Describe how work of subcontractor shall be supervised, channels of communication maintained and compliance with contract terms assured; and
 - B. Describe previous work experience with subcontractor

Section VII - Product / Material Data

- A. Key Luster Metallic - Technical Data Sheets and Color Chart - 10 Pages Total

Section III - Vendor Information Sheet

RFP SVYC20-01 - DNI Construction - Technical Proposal**VENDOR INFORMATION SHEET FOR RFP SVYC20-01****Vendor Shall:**

- A) Provide all requested information in the space provided next to each numbered question. The information provided in Sections V1 through V3 shall be used for development of the contract;
- B) Type or print responses; and
- C) Include this Vendor Information Sheet in Section III of the Technical Proposal.

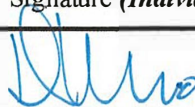
V1	Company Name		
	DNI CONSTRUCTION, INC.		

V2	Company Address		
	Street Address:	P.O. BOX 31053	
	City, State, Zip Code:	LAS VEGAS, NV 89173	

V3	Telephone Numbers			
		Area Code	Number	Extension
	Telephone:	(702)	600-6051	n/a
	Fax:	n/a	n/a	n/a
	Toll Free:	n/a	n/a	n/a

V4	Contact Person for Questions / Contract Negotiations, including address if different than above		
	Name:	David Navarro	
	Title:	President	
	Address:		
	Email Address:	dave@dniconstruction.com	
	Telephone Number:	(702) 600-6051	
	Fax:	n/a	

V5	Name of Individual Authorized to Bind the Organization		
	Name:	David Navarro	
	Title:	President	

V6	Signature (Individual shall be legally authorized to bind the vendor per NRS 333.337)		
	Signature:		Date: Jan. 13, 2020

Section IV - State Documents

Answer: A color sample will be required to be approved prior to start for our records along with product information including batch numbers if available.

Question #29: Is there a plan to replace furniture or secure new sliders on the existing chairs?

Answer: All furniture will have new pads installed before placing them on the new flooring.

ALL ELSE REMAINS THE SAME FOR RFP SVYC20-01.

Vendor must sign and return this amendment with proposal submitted.

Vendor Name: **DNI CONSTRUCTION, INC.**

Authorized Signature: _____

Title: **PRESIDENT**

Date: **JAN 13, 2020**

This document must be submitted in the "State Documents" section of vendors' technical proposal.

ATTACHMENT A – CONFIDENTIALITY AND CERTIFICATION OF INDEMNIFICATION

Submitted proposals, which are marked “confidential” in their entirety, or those in which a significant portion of the submitted proposal is marked “confidential” **shall not** be accepted by the State of Nevada. Pursuant to NRS 333.333, only specific parts of the proposal may be labeled a “trade secret” as defined in NRS 600A.030(5). All proposals are confidential until the contract is awarded; at which time, both successful and unsuccessful vendors’ technical and cost proposals become public information.

In accordance with the Submittal Instructions of this RFP, vendors are requested to submit confidential information in a separate binder/file marked “**Part IB – Confidential Technical**” and “**Part III – Confidential Financial Information**”.

The State shall not be responsible for any information contained within the proposal. If vendors do not comply with the labeling and packaging requirements, proposals shall be released as submitted. In the event a governing board acts as the final authority, there may be public discussion regarding the submitted proposals that shall be in an open meeting format, the proposals shall remain confidential.

By signing below, I understand it is my responsibility as the vendor to act in protection of the labeled information and agree to defend and indemnify the State of Nevada for honoring such designation. I duly realize failure to so act shall constitute a complete waiver, and all submitted information shall become public information; additionally, failure to label any information that is released by the State shall constitute a complete waiver of any and all claims for damages caused by the release of the information.

This proposal contains Confidential Information, Trade Secrets and/or Proprietary information.

Please initial the appropriate response in the boxes below and provide the justification for confidential status.

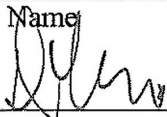
Part IB – Confidential Technical Information			
YES		NO	X
Justification for Confidential Status			
n/a			

Part III – Confidential Financial Information			
YES		NO	X
Justification for Confidential Status			
n/a			

A Public Records CD or Flash Drive has been included for the Technical and Cost Proposal			
YES	X	NO	

DNI CONSTRUCTION, INC.

Company Name



Signature

DAVID G NAVARRO

Print Name

Jan 13, 2020

Date

This document shall be submitted in Section IV of vendor’s technical proposal

ATTACHMENT B – VENDOR CERTIFICATIONS

Vendor agrees and shall comply with the following:

- (1) Any and all prices that may be charged under the terms of the contract do not and shall not violate any existing federal, State or municipal laws or regulations concerning discrimination and/or price fixing. The vendor agrees to indemnify, exonerate and hold the State harmless from liability for any such violation now and throughout the term of the contract.
- (2) All proposed capabilities can be demonstrated by the vendor.
- (3) The price(s) and amount of this proposal have been arrived at independently and without consultation, communication, agreement or disclosure with or to any other contractor, vendor or potential vendor.
- (4) All proposal terms, including prices, shall remain in effect for a minimum of 180 days after the proposal due date. In the case of the awarded vendor, all proposal terms, including prices, shall remain in effect throughout the contract negotiation process.
- (5) No attempt has been made at any time to induce any firm or person to refrain from proposing or to submit a proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal. All proposals shall be made in good faith and without collusion.
- (6) All conditions and provisions of this RFP are deemed to be accepted by the vendor and incorporated by reference in the proposal, except such conditions and provisions that the vendor expressly excludes in the proposal. Any exclusion shall be in writing and included in the proposal at the time of submission.
- (7) Each vendor shall disclose any existing or potential conflict of interest relative to the performance of the contractual services resulting from this RFP. Any such relationship that might be perceived or represented as a conflict shall be disclosed. By submitting a proposal in response to this RFP, vendors affirm that they have not given, nor intend to give at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant or any employee or representative of same, in connection with this procurement. Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest shall automatically result in the disqualification of a vendor's proposal. An award shall not be made where a conflict of interest exists. The State shall determine whether a conflict of interest exists and whether it may reflect negatively on the State's selection of a vendor. The State reserves the right to disqualify any vendor on the grounds of actual or apparent conflict of interest.
- (8) All employees assigned to the project are authorized to work in this country.
- (9) The company has a written equal opportunity policy that does not discriminate in employment practices with regard to race, color, national origin, physical condition, creed, religion, age, sex, marital status, sexual orientation, developmental disability or disability of another nature.
- (10) The company has a written policy regarding compliance for maintaining a drug-free workplace.
- (11) Vendor understands and acknowledges that the representations within their proposal are material and important and shall be relied on by the State in evaluation of the proposal. Any vendor misrepresentations shall be treated as fraudulent concealment from the State of the true facts relating to the proposal.
- (12) Vendor shall certify that any and all subcontractors comply with Sections 7, 8, 9, and 10, above.
- (13) The proposal shall be signed by the individual(s) legally authorized to bind the vendor per NRS 333.337.

DNI CONSTRUCTION, INC.

Vendor Company Name

Vendor Signature

DAVID G NAVARRO

Print Name

Jan 13, 2020

Date

This document shall be submitted in Section IV of vendor's technical proposal

ATTACHMENT C – CONTRACT FORM



**STATE OF NEVADA
CONTRACTOR'S LICENSE**



THIS IS TO CERTIFY THAT THE COMPANY OR PERSON LISTED BELOW IS
LICENSED IN THE STATE OF NEVADA FOR THE CLASSIFICATION(S) SHOWN

LICENSE#: 0085662

EXPIRES: 7/31/2021

D N I CONSTRUCTION INC

PO BOX 31053

LAS VEGAS, NV 89173

LIMIT: \$250,000

CLASS: B



**STATE OF NEVADA
CONTRACTOR'S LICENSE**



THIS IS TO CERTIFY THAT THE COMPANY OR PERSON LISTED BELOW IS
LICENSED IN THE STATE OF NEVADA FOR THE CLASSIFICATION(S) SHOWN

LICENSE#: 0086296

EXPIRES: 12/31/2021

D N I CONSTRUCTION INC

PO BOX 31053

LAS VEGAS, NV 89173

LIMIT: \$245,000

CLASS: C-6

Section V - Scope of Work

RFP SVYC20-01 - DNI Construction - Technical Proposal

3. Scope of Work

This project will take place a two (2) separate housing units at SVYC, each approximately 7,270 square feet for a total of approximately 14,540 square feet.

Remove and Replace existing resinous floor system with Key Resin Metallic Luster - one color (blue), 4 layer system. To include: Demo existing cove base and clean adhesive and existing flooring and prep surface to receive new coatings.

Install four (4) layer epoxy system including: primer, tinted grout coat, body coat w/ metallic additive, and polyurethane top coat.

To limit overall project duration, each unit wing may need to be installed independently of the central core. A transition point between the core and halls will be inevitable if this option is needed to meet schedule.

Section VI - Company Background and References

RFP SVYC20-01 - DNI Construction - Technical Proposal

~~3.3 Summit View Youth Center is a maximum-security facility and does not allow any sort of contraband or weapons of any kind. All equipment must be inventoried prior to entering Summit View. Cell phones, laptops and cameras are strictly prohibited. All contractors may be required to take a mandatory PREA course and abide by all Summit View Policies and Procedures which will be provided prior to gaining access to the facility.~~

~~3.4 State law requires all facilities and state buildings to be tobacco free. No smoking, vaping or other use of tobacco is allowed on property. All buildings and grounds are also drug and alcohol free. Anyone in possession of any drug, alcohol, or tobacco will be escorted off property and may be excluded from returning to the site.~~

3.5 There will be a **MANDATORY** site visit on **December 16, 2019 @ 3:00 PM.**

3.5.1 Please do not ask questions during the site visit.

3.5.2 Make note of any questions you have to be submitted per the ***Section 7, Written Questions and Answers.***

3.5.3 All written questions will be responded to in an amendment sent to all interested vendors.

3.5.4 Staff at the facility will be instructed NOT to answer any questions, but to direct vendors to ***Section 7, Written Questions and Answers.***

Attended / Questions Submitted

4. COMPANY BACKGROUND AND REFERENCES

4.1 VENDOR INFORMATION

4.1.1 Vendors shall provide a company profile in the table format below.

Question	Response
Company Name:	<i>DNI CONSTRUCTION, INC.</i>
Ownership (sole proprietor, partnership, etc.):	<i>CORPORATION</i>
State of incorporation:	<i>NEVADA</i>
Date of incorporation:	<i>January 24, 2018</i>
# of years in business:	<i>Two (2)</i>
List of top officers:	<i>David Navarro</i>
Location of company headquarters, to include City and State:	<i>Las Vegas, Nevada</i>
Location(s) of the office that shall provide the services described in this RFP:	<i>Las Vegas, Nevada</i>
Number of employees locally with the expertise to support the requirements identified in this RFP:	<i>One (1)</i>

Question	Response
Number of employees nationally with the expertise to support the requirements in this RFP:	One (1)
Location(s) from which employees shall be assigned for this project:	Las Vegas, Nevada

- 4.1.1 Pursuant to NRS 333.3354, the State of Nevada awards a five percent (5%) preference to a vendor certifying that its principal place of business is in Nevada. The term ‘principal place of business’ has the meaning outlined by the United States Supreme Court in Hertz Corp v. Friend, 559 U.S. 77 (2010), typically meaning a company’s corporate headquarters. This preference cannot be combined with any other preference, granted for the award of a contract using federal funds, or granted for the award of a contract procured on a multi-state basis. To claim this preference a business must submit a letter with its proposal showing that it qualifies for the preference.
- 4.1.2 **Please be advised**, pursuant to NRS 80.010, a corporation organized pursuant to the laws of another state shall register with the State of Nevada, Secretary of State’s Office as a foreign corporation before a contract can be executed between the State of Nevada and the awarded vendor, unless specifically exempted by NRS 80.015.
- 4.1.3 The selected vendor, prior to doing business in the State of Nevada, shall be appropriately licensed by the State of Nevada, Secretary of State’s Office pursuant to NRS 76. Information regarding the Nevada Business License can be located at <http://nvsos.gov>.

Question	Response
Nevada Business License Number:	NV20181059587
Legal Entity Name:	DNI CONSTRUCTION, INC.

Is “Legal Entity Name” the same name as vendor is doing business as?

Yes	X	No	
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If “No,” provide explanation.

- 4.1.4 Vendors are cautioned that some services may contain licensing requirement(s). Vendors shall be proactive in verification of these requirements prior to proposal submittal. Proposals that do not contain the requisite licensure may be deemed non-responsive.
- 4.1.5 Has the vendor ever been engaged under contract by any State of Nevada agency?

Yes	X	No	
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RFP SVYC20-01 - DNI Construction - Technical Proposal

If “Yes,” complete the following table for each State agency for whom the work was performed. Table can be duplicated for each contract being identified.

Question	Response
Name of State agency:	<i>n/a</i>
State agency contact name:	<i>n/a</i>
Dates when services were performed:	<i>n/a</i>
Type of duties performed:	<i>n/a</i>
Total dollar value of the contract:	<i>n/a</i>

- 4.1.6 Are you now or have you been within the last two (2) years an employee of the State of Nevada, or any of its agencies, departments, or divisions?

Yes		No	X
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If “Yes”, please explain when the employee is planning to render services, while on annual leave, compensatory time, or on their own time?

If you employ (a) any person who is a current employee of an agency of the State of Nevada, or (b) any person who has been an employee of an agency of the State of Nevada within the past two (2) years, and if such person shall be performing or producing the services which you shall be contracted to provide under this contract, you shall disclose the identity of each such person in your response to this RFP, and specify the services that each person shall be expected to perform.

- 4.1.7 Disclosure of any significant prior or ongoing contract failures, contract breaches, civil or criminal litigation in which the vendor has been alleged to be liable or held liable in a matter involving a contract with the State of Nevada or any other governmental entity. Any pending claim or litigation occurring within the past six (6) years which may adversely affect the vendor’s ability to perform or fulfill its obligations if a contract is awarded as a result of this RFP shall also be disclosed.

Does any of the above apply to your company?

Yes		No	X
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If “Yes”, please provide the following information. Table can be duplicated for each issue being identified.

Question	Response
Date of alleged contract failure or breach:	<i>n/a</i>
Parties involved:	<i>n/a</i>
Description of the contract failure, contract breach, or	<i>n/a</i>

Question	Response	
litigation, including the products or services involved:	<i>n/a</i>	
Amount in controversy:	<i>n/a</i>	
Resolution or current status of the dispute:	<i>n/a</i>	
If the matter has resulted in a court case:	Court	Case Number
	<i>n/a</i>	<i>n/a</i>
Status of the litigation:	<i>n/a</i>	

- 4.1.8 Vendors shall review and provide if awarded a contract the insurance requirements as specified in ***Attachment D, Insurance Schedule for RFP SVYC20-01.***
- 4.1.9 Company background/history and why vendor is qualified to provide the services described in this RFP. Limit response to no more than five (5) pages.
- 4.1.10 Provide a brief description of the length of time vendor has been providing services described in this RFP to the public and/or private sector.

4.1 SUBCONTRACTOR INFORMATION

Subcontractors are defined as a third party, not directly employed by the contractor, who shall provide services identified in this RFP. This does not include third parties who provide support or incidental services to the contractor.

- 4.1.1 Does this proposal include the use of subcontractors?

Yes	X	No	
-----	----------	----	--

If “Yes”, vendors shall:

- 4.1.1.1 Identify specific subcontractors and the specific requirements of this RFP for which each proposed subcontractor shall perform services.
- 4.1.1.2 If any tasks are to be completed by subcontractor(s), vendors shall:
- A. Describe how the work of any subcontractor(s) shall be supervised, channels of communication shall be maintained and compliance with contract terms assured; and
 - B. Describe your previous experience with subcontractor(s).
- 4.1.1.3 Provide the same information for any proposed subcontractors as requested in ***Section 4.1, Vendor Information.***
- 4.1.1.4 Business references as specified in ***Section 4.3, Business References*** shall be provided for any proposed subcontractors.

~~3.3 Summit View Youth Center is a maximum-security facility and does not allow any sort of contraband or weapons of any kind. All equipment must be inventoried prior to entering Summit View. Cell phones, laptops and cameras are strictly prohibited. All contractors may be required to take a mandatory PREA course and abide by all Summit View Policies and Procedures which will be provided prior to gaining access to the facility.~~

~~3.4 State law requires all facilities and state buildings to be tobacco free. No smoking, vaping or other use of tobacco is allowed on property. All buildings and grounds are also drug and alcohol free. Anyone in possession of any drug, alcohol, or tobacco will be escorted off property and may be excluded from returning to the site.~~

~~3.5 There will be a MANDATORY site visit on ~~December 16, 2019 @ 3:00 PM.~~~~

~~3.5.1 Please do not ask questions during the site visit.~~

~~3.5.2 Make note of any questions you have to be submitted per the *Section 7, Written Questions and Answers.*~~

~~3.5.3 All written questions will be responded to in an amendment sent to all interested vendors.~~

~~3.5.4 Staff at the facility will be instructed NOT to answer any questions, but to direct vendors to *Section 7, Written Questions and Answers.*~~

4. COMPANY BACKGROUND AND REFERENCES

SUBCONTRACTOR

4.1 VENDOR INFORMATION

4.1.1 Vendors shall provide a company profile in the table format below.

Question	Response
Company Name:	Southwest Specialty Contractors LLC
Ownership (sole proprietor, partnership, etc.):	LLC
State of incorporation:	Nevada
Date of incorporation:	07/13/2012
# of years in business:	7.5
List of top officers:	Victor Dubois
Location of company headquarters, to include City and State:	5990 S Buffalo Dr Las Vegas, NV 89113
Location(s) of the office that shall provide the services described in this RFP:	5990 S Buffalo Dr Las Vegas, NV 89113
Number of employees locally with the expertise to support the requirements identified in this RFP:	10

Question	Response
Number of employees nationally with the expertise to support the requirements in this RFP:	10
Location(s) from which employees shall be assigned for this project:	5990 S Buffalo Dr Las Vegas, NV 89113

- 4.1.1 Pursuant to NRS 333.3354, the State of Nevada awards a five percent (5%) preference to a vendor certifying that its principal place of business is in Nevada. The term 'principal place of business' has the meaning outlined by the United States Supreme Court in Hertz Corp v. Friend, 559 U.S. 77 (2010), typically meaning a company's corporate headquarters. This preference cannot be combined with any other preference, granted for the award of a contract using federal funds, or granted for the award of a contract procured on a multi-state basis. To claim this preference a business must submit a letter with its proposal showing that it qualifies for the preference.
- 4.1.2 **Please be advised**, pursuant to NRS 80.010, a corporation organized pursuant to the laws of another state shall register with the State of Nevada, Secretary of State's Office as a foreign corporation before a contract can be executed between the State of Nevada and the awarded vendor, unless specifically exempted by NRS 80.015.
- 4.1.3 The selected vendor, prior to doing business in the State of Nevada, shall be appropriately licensed by the State of Nevada, Secretary of State's Office pursuant to NRS 76. Information regarding the Nevada Business License can be located at <http://nvsos.gov>.

Question	Response
Nevada Business License Number:	NV20121435242
Legal Entity Name:	Southwest Specialty Contractors LLC

Is "Legal Entity Name" the same name as vendor is doing business as?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

If "No," provide explanation.

- 4.1.4 Vendors are cautioned that some services may contain licensing requirement(s). Vendors shall be proactive in verification of these requirements prior to proposal submittal. Proposals that do not contain the requisite licensure may be deemed non-responsive.
- 4.1.5 Has the vendor ever been engaged under contract by any State of Nevada agency?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

If "Yes," complete the following table for each State agency for whom the work was performed. Table can be duplicated for each contract being identified.

Question	Response
Name of State agency:	State of Nevada / Lied Elementary School
State agency contact name:	Burton Marshall / Cody Wall
Dates when services were performed:	Work Completed 10/31/18 / work completed 9/30/18
Type of duties performed:	Insulation / Waterproofing
Total dollar value of the contract:	\$3070 / \$18,000

- 4.1.6 Are you now or have you been within the last two (2) years an employee of the State of Nevada, or any of its agencies, departments, or divisions?

Yes		No	x
-----	--	----	---

If "Yes", please explain when the employee is planning to render services, while on annual leave, compensatory time, or on their own time?

If you employ (a) any person who is a current employee of an agency of the State of Nevada, or (b) any person who has been an employee of an agency of the State of Nevada within the past two (2) years, and if such person shall be performing or producing the services which you shall be contracted to provide under this contract, you shall disclose the identity of each such person in your response to this RFP, and specify the services that each person shall be expected to perform.

- 4.1.7 Disclosure of any significant prior or ongoing contract failures, contract breaches, civil or criminal litigation in which the vendor has been alleged to be liable or held liable in a matter involving a contract with the State of Nevada or any other governmental entity. Any pending claim or litigation occurring within the past six (6) years which may adversely affect the vendor's ability to perform or fulfill its obligations if a contract is awarded as a result of this RFP shall also be disclosed.

Does any of the above apply to your company?

Yes		No	x
-----	--	----	---

If "Yes", please provide the following information. Table can be duplicated for each issue being identified.

Question	Response
Date of alleged contract failure or breach:	N/A
Parties involved:	N/A
Description of the contract failure, contract breach, or	N/A

Question	Response	
litigation, including the products or services involved:	N/A	
Amount in controversy:	N/A	
Resolution or current status of the dispute:	N/A	
If the matter has resulted in a court case:	Court	Case Number
	N/A	N/A
Status of the litigation:	N/A	

- 4.1.8 Vendors shall review and provide if awarded a contract the insurance requirements as specified in ***Attachment D, Insurance Schedule for RFP SVYC20-01.***
- 4.1.9 Company background/history and why vendor is qualified to provide the services described in this RFP. Limit response to no more than five (5) pages.
- 4.1.10 Provide a brief description of the length of time vendor has been providing services described in this RFP to the public and/or private sector.

4.1 SUBCONTRACTOR INFORMATION

Subcontractors are defined as a third party, not directly employed by the contractor, who shall provide services identified in this RFP. This does not include third parties who provide support or incidental services to the contractor.

- 4.1.1 Does this proposal include the use of subcontractors?

Yes		No	x
-----	--	----	---

If "Yes", vendors shall:

- 4.1.1.1 Identify specific subcontractors and the specific requirements of this RFP for which each proposed subcontractor shall perform services.
- 4.1.1.2 If any tasks are to be completed by subcontractor(s), vendors shall:
- A. Describe how the work of any subcontractor(s) shall be supervised, channels of communication shall be maintained and compliance with contract terms assured; and
 - B. Describe your previous experience with subcontractor(s).
- 4.1.1.3 Provide the same information for any proposed subcontractors as requested in ***Section 4.1, Vendor Information.***
- 4.1.1.4 Business references as specified in ***Section 4.3, Business References*** shall be provided for any proposed subcontractors.

Question	Response	
litigation, including the products or services involved:	n/a	
Amount in controversy:	n/a	
Resolution or current status of the dispute:	n/a	
If the matter has resulted in a court case:	Court	Case Number
	n/a	n/a
Status of the litigation:	n/a	

~~4.1.8 Vendors shall review and provide if awarded a contract the insurance requirements as specified in Attachment D, Insurance Schedule for RFP SVYC20-01.~~

4.1.9 Company background/history and why vendor is qualified to provide the services described in this RFP. Limit response to no more than five (5) pages.

4.1.10 Provide a brief description of the length of time vendor has been providing services described in this RFP to the public and/or private sector.

~~4.1~~ **SUBCONTRACTOR INFORMATION**

~~Subcontractors are defined as a third party, not directly employed by the contractor, who shall provide services identified in this RFP. This does not include third parties who provide support or incidental services to the contractor.~~

~~4.1.1 Does this proposal include the use of subcontractors?~~

Yes	X	No	
----------------	----------	---------------	--

~~If "Yes", vendors shall:~~

~~4.1.1.1 Identify specific subcontractors and the specific requirements of this RFP for which each proposed subcontractor shall perform services.~~

~~4.1.1.2 If any tasks are to be completed by subcontractor(s), vendors shall:~~

~~A. Describe how the work of any subcontractor(s) shall be supervised, channels of communication shall be maintained and compliance with contract terms assured; and~~

~~B. Describe your previous experience with subcontractor(s).~~

~~4.1.1.3 Provide the same information for any proposed subcontractors as requested in Section 4.1, Vendor Information.~~

~~4.1.1.4 Business references as specified in Section 4.3, Business References shall be provided for any proposed subcontractors.~~

RFP SVYC20-01 - DNI Construction - Technical Proposal

Response to Line Item 4.1.9

Vendor - ***DNI Construction, Inc.***

The Vendor, DNI Construction, Inc., was incorporated in 2018, and management has worked on several construction projects in the Vegas Valley since 2010 and in Texas since 1999. DNI management is lead by President, Mr. David Navarro, whom is a Texas A&M graduate with studies in Construction Science and a Masters in Project Management. He has over 20 years of commercial and industrial construction experience. Mr. Navarro has worked on several projects in Texas that required the supervision and management of flooring installations similar to the type [epoxy flooring installation] required for this RFP.

The scope contained in this RFP is similar to projects that DNI management worked on while under the employ of PENTA, a local general contractor, at the Southern Desert Correctional Center. Mr. Navarro was responsible for establishing design criteria and subcontractor coordination for a renovation of Building Unit 8 which included the removal and installation of a similar epoxy coated floor area. Mr. Navarro has also worked with the proposed Subcontractor, Southwest Specialties, on numerous projects while under the employ of several other Las Vegas based general contractors.

Subcontractor - ***Southwest Specialty Contractors***

Southwest Specialty Contractors is a specialty subcontractor at the top of their field, offering exceptional customer service, a wide variety of scopes, unparalleled experience, and a unique group of personnel. We understand you have a choice when selecting a partner for your project. We are confident that we are the right choice. At Southwest Specialty Contractors, we are proud of what we do and are determined to deliver a quality product. As always, our focus is on the customer.

Our Waterproofing Division provides protection to various substrates against water intrusion. Our knowledgeable staff offers the expertise that can only be provided through years of experience in the industry. This is the division that provides deck and epoxy coatings and concrete sealers.

RFP SVYC20-01 - DNI Construction - Technical Proposal

Response to Line Item 4.1.10

Vendor - ***DNI Construction, Inc.***

Mr. Navarro has scheduled, budgeted, managed and overseen installations of several floor coating applications throughout his construction career for over twenty (20) years. Scopes of work managed and supervised include deck and epoxy coatings, cement self-leveling applications, lacquer finishes and elastomeric traffic coatings. This project will help establish and demonstrate to the State of Nevada that DNI Construction can perform projects of this scope.

Subcontractor - ***Southwest Specialty Contractors LLC***

SWSC specializes in waterproofing protection to include various substrates against water intrusion with installation of high performance coatings. Coatings offered include but are not limited to epoxy coatings, concrete sealers, wet area waterproofing, ESD coating, Urethane cement, and elastomeric traffic coatings. SWSC offers over twenty-eight (28) years of experience.

Question	Response	
litigation, including the products or services involved:	<i>n/a</i>	
Amount in controversy:	<i>n/a</i>	
Resolution or current status of the dispute:	<i>n/a</i>	
If the matter has resulted in a court case:	Court	Case Number
	<i>n/a</i>	<i>n/a</i>
Status of the litigation:	<i>n/a</i>	

- ~~4.1.8 Vendors shall review and provide if awarded a contract the insurance requirements as specified in Attachment D, Insurance Schedule for RFP SVYC20-01.~~
- ~~4.1.9 Company background/history and why vendor is qualified to provide the services described in this RFP. Limit response to no more than five (5) pages.~~
- ~~4.1.10 Provide a brief description of the length of time vendor has been providing services described in this RFP to the public and/or private sector.~~

4.1 SUBCONTRACTOR INFORMATION

Subcontractors are defined as a third party, not directly employed by the contractor, who shall provide services identified in this RFP. This does not include third parties who provide support or incidental services to the contractor.

4.1.1 Does this proposal include the use of subcontractors?

Yes	X	No	
-----	----------	----	--

If “Yes”, vendors shall:

- 4.1.1.1 Identify specific subcontractors and the specific requirements of this RFP for which each proposed subcontractor shall perform services.
- 4.1.1.2 If any tasks are to be completed by subcontractor(s), vendors shall:
- A. Describe how the work of any subcontractor(s) shall be supervised, channels of communication shall be maintained and compliance with contract terms assured; and
 - B. Describe your previous experience with subcontractor(s).

~~4.1.1.3 Provide the same information for any proposed subcontractors as requested in Section 4.1, Vendor Information.~~

~~4.1.1.4 Business references as specified in Section 4.3, Business References shall be provided for any proposed subcontractors.~~

RFP SVYC20-01 - DNI Construction - Technical Proposal

Response to Line Item 4.1.1.1

DNI Construction, Inc. shall utilize Southwest Specialty Contractors LLC for completion of the Scope of Work included herewith. SWSC has the capacity to provide the labor and materials for completion of demolition of existing and installation of new four coat system as required in RFP.

Response to Line Item 4.1.1.2

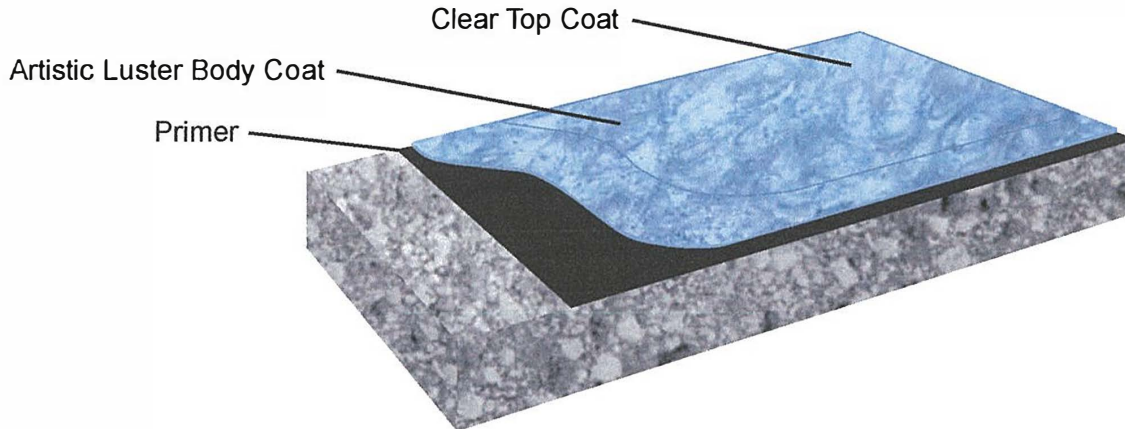
DNI will provide on-site supervision of installation and application to confirm application per RFP and manufacturer requirements by SWSC. DNI shall communicate with SWSC office to confirm and submit materials being proposed and will confirm and coordinate all deliveries. DNI will be the direct line of contact for any requirements between State Facility and SWSC. Compliance to contract specifications as included in this RFP Technical Proposal shall be reviewed and recorded by DNI.

DNI Construction President David Navarro has worked on several projects in the Vegas Valley with Southwest Specialty Contractors for over 8 years. The line of communication between DNI and SWSC offices is clear and concise with a good understanding of expectations and performance requirements. We work well together.

Section VII - Product / Material Data

KEY LUSTER METALLIC

Technical Data Sheet



DESCRIPTION

KEY LUSTER METALLIC is a highly decorative, high-build resin coating system having a bright metallic finish. It is installed using a variety of techniques that result in unique, one-of-a-kind artistic floors. **KEY LUSTER METALLIC** flooring systems are typically finished with a clear urethane, polyaspartic, or epoxy sealer for excellent wear and abrasion resistance. **KEY LUSTER METALLIC** is ideal for residential use, office complexes, commercial/retail areas, lobbies, or light industrial applications.

KEY ADVANTAGES

- Unique, signature flooring designs
- Excellent clarity and color
- UV resistant clear sealer
- Multiple effects and colors possible
- Low odor during application and cure
- Meets USGBC LEED criteria for low VOC
- Easy to maintain
- Easy spreading and wetting properties

TYPICAL USES

- Residential
- Offices
- Hospitality
- Schools
- Retail and commercial areas
- Lobbies and corridors
- Light industrial
- Numerous other uses—consult with **Key Resin**

PHYSICAL PROPERTIES

Test Name	Method	Value
Color		44 Colors Refer to Luster Metallic Color Card
VOC (Volatile Organic Content)	EPA Method 24	Refer to Individual Product Component Data Sheet
Adhesion to Concrete	ASTM D7234	300-400+ psi (Concrete Failure, varies by concrete strength)
Compressive Strength	ASTM C579	11,000 psi
Flexural Strength	ASTM C580	8,000 psi
Hardness, Shore D	ASTM D2240	80-85
Tensile Strength	ASTM D412	8,500 psi
Flammability	ASTM D635	Self Extinguishing
Abrasion Resistance	ASTM D4060, CS17 Wheel, 1000 cycles	32 mg average Varies by topcoat
Slip Resistance	ASTM D2047	>0.6 Passes ADA recommendations

***RFP SVYC20-01 - DNI Construction - Technical Proposal
Scope of Work - Product Data***

KEY LUSTER METALLIC

Technical Data Sheet



APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared and tested for moisture as outlined in **Key Resin Technical Bulletin #1**. If moisture testing confirms excessive levels of moisture, apply moisture mitigation system recommended by **Key Resin**. Work must be performed by experienced contractors. The **Key Resin Technical Service Department** is available to answer any questions.

INSTALLATION

KEY LUSTER METALLIC material components are mixed on site. Refer to the detailed installation instructions document and **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

MAINTENANCE

After completing the application of **KEY QUARTZ B-65**, the installer should provide the owner with maintenance instructions. **KEY QUARTZ B-65** is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing using the appropriate pad is recommended for all surfaces having a slip resistant texture. Refer to **Key Resin Technical Bulletins #3 and #3-A** for additional recommendations.

SYSTEM OPTIONS

- Various degrees of pigment loading
- Fast cure formulations
- UV light resistance formulations
- Cold cure formulations
- Urethane, polyaspartic finishes
- Chemical resistant finishes
- Moisture tolerant base coats

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist. Telephone 888.943.4532 or visit www.keyresin.com.

AVAILABILITY

Key Resin materials are available throughout the United States, Canada, China, and a number of other countries. Contact the **Key Resin Representative** in your area for details.

RFP SVYC20-01 - DNI Construction - Technical Proposal Scope of Work - Product Data

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



KEY #502 PRIMER, LOW MODULUS BINDER

Product Information Sheet



DESCRIPTION

KEY #502 is a 100% solids epoxy primer for concrete, wood, and masonry surfaces. Combining tolerance with damp surfaces and good wetting properties, **KEY #502** is the ideal primer for almost every **Key Resin Flooring/Coating System**. **KEY #502** provides excellent filling and sealing properties needed under high performance epoxy wall coatings on concrete and cinder block walls. The dampness tolerance of **KEY #502** allows it to be applied to damp concrete after surface preparation. This includes use as a repair resin to fill cracks in concrete, or as a bonding adhesive for bonding "old to old" or "new to old" concrete. **KEY #502** may also be used as an adhesive for bonding divider strips to the substrate. In addition, the low modulus of elasticity and stress relieving properties of **KEY #502** makes it ideal for use as a binder resin for epoxy mortar patching and grouting applications.

KEY ADVANTAGES

- Low modulus; stress relieving
- Fast cure and cold cure formulations available
- Dampness insensitive cure
- Conforms to ASTM C-881 properties
- Low viscosity-good wetting properties
- Meets USGBC LEED criteria for IEQ 4.2 for low VOC
- Low odor for use in occupied areas

KEY CONSIDERATIONS

- Bonding surfaces must be sound, clean, and free from standing water
- Substrate temperature must be a minimum of 50°F unless using cold cure formulation
- Substrate must be properly prepared and free of excess moisture content/emissions, curing agents, and other foreign materials

COLOR SELECTION

KEY #502 is available in **Clear** or **Key Standard Colors**. Custom colors are available subject to laboratory approval, additional lead time for production, and increased cost.

COVERAGE

KEY #502 when applied at 250-275 ft² yields 5-6 mills.

CURE/DRY TIME

Working Time	30-40 min. @ 75°F
Dry to Touch Cure Time	6-8 hrs @ 75°F
Recoat (Regular)	10-12 hrs @ 75°F
Recoat (Fast Cure)	4-6 hrs @ 75°F
Full Cure & Max. Resistance	5 Days @ 75°F

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in **Key Resin Technical Bulletin #1**. Work must be performed by trained or experienced contractors or maintenance personnel. The **Key Resin Technical Service Department** is available to answer any questions.

INSTALLATION

When priming, spread **KEY #502** at a rate of 250-275 ft² per gallon or as needed depending on absorption into the prepared substrate. Care should be taken to avoid puddles. Application can be made with brush, roller, or squeegee. To speed production, use fast cure or cold cure formulation. For mortar applications, allow **KEY #502** to set for 30 minutes before topping. For coating applications allow **KEY #502** to cure hard before topcoating. For detailed mixing and application instructions refer to the appropriate Key Resin System Installation Instructions document or contact **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

COMPOSITION

Polyamide-Modified Epoxy Resin and Wetting Agents

***RFP SVYC20-01 - DNI
Construction - Technical
Proposal
Scope of Work - Product Data***

KEY #502 PRIMER, LOW MODULUS BINDER

Product Information Sheet



TECHNICAL DATA

Viscosity @ 75°F	400-450 cps
Mixing Ratio	2 Parts A:1 Part B by Volume
Solids Content	100% Solids by Volume
Volatile Organic Content (VOC) (EPA Method 24)	<100 g/L, compliant to low VOC Rule 1113 in all 50 states for Industrial Maintenance category
Gloss, 60°	Low Sheen
Weight/gal	9.00-9.50 lbs/gal, Mixed

PHYSICAL PROPERTIES

Adhesion to Concrete	ASTM D7234	300-400+ psi (Concrete Failure, varies by concrete strength)
Compressive Strength	ASTM D695	11,000 psi
Tensile Strength	ASTM D638	8,500 psi
Flexural Strength	ASTM D790	8,000 psi

MAINTENANCE

KEY #502 is typically used as a primer, adhesive, binder, or repair material underneath other **Key Resin** materials. Refer to the appropriate system technical data sheet for maintenance instructions, or **Key Resin Technical Bulletin #3** and **#3-A**.

AVAILABILITY

Key Resin materials are available throughout the United States and a number of other countries. Contact the **Key Resin Representative** in your area for details.

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist you. Telephone 888.943.4532 or visit www.keyresin.com.

RFP SVYC20-01 - DNI Construction - Technical Proposal Scope of Work - Product Data

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

3.2.5 One (1) build coat of 100% solids commercial/industrial strength clear Epoxy applied at a rate of 100 square feet per gallon

KEY #510 EPOXY

Product Information Sheet

3.2.6 One (1) coat of 100% solids commercial/industrial strength Metallic Epoxy applied at a rate of 60 square feet per gallon



DESCRIPTION

KEY #510 is a multi-purpose epoxy body coat/binder and top coat for a variety of **Key Resin Systems**. This epoxy resin is characterized as an excellent general purpose material with good chemical resistance, clarity and color retention. Its 100% solids zero VOC formulation makes it essentially odorless for installation in occupied facilities.

KEY ADVANTAGES

- Good clarity & color retention
- Low odor during application & cure - can be applied in occupied buildings
- Low viscosity - good troweling & wetting properties
- Meets USGBC LEED criteria for low VOC
- Meets USDA requirements

KEY CONSIDERATIONS

- Substrate temperature must be a minimum of 50°F (Contact **Key Resin Company** for low temperature cure)
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials
- Pigmented version should not be used as a topcoat

COLOR SELECTION

KEY #510 is available in Clear and **Key Resin Standard Colors**. Clear may be tinted with **Key Epoxy Color Packs**. Custom colors are available subject to laboratory approval, minimum quantity, lead time for production, and possible increased cost.

COMPOSITION

100% solids epoxy resin with aliphatic amines.

COVERAGE

KEY #510 when applied at 160 ft² yields 10 mils. Coverage varies by system.

CURE/DRY TIME

Working Life	30-40 min @ 75°F
Initial Cure	10-14 hrs @ 75°F
Recoat (Regular Cure)	14-16 hrs @ 75°F
Recoat (Fast Cure)	7-8 hrs @ 75°F
Full Cure & Max. Resistance	5 Days @ 75°F

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in **Key Resin Technical Bulletin #1**. Work must be performed by trained or experienced contractors or maintenance personnel. **Key Resin Company Technical Service** is available to answer any questions.

INSTALLATION

Installation of **KEY #510** varies with your application needs. For complete installation instructions, contact **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

MAINTENANCE

After completing the application of **KEY #510**, the installer should provide the owner with maintenance instructions. **KEY #510** is easily cleaned with neutral soaps or detergents. Refer to **Key Resin Technical Bulletin #3** and **#3A** for additional recommendations.

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Representatives** are available to assist you. Telephone 888.943.4532 or visit www.keyresin.com.

***RFP SVYC20-01 - DNI
Construction - Technical
Proposal
Scope of Work - Product
Data***

KEY #510 EPOXY

Product Information Sheet



TECHNICAL DATA

Viscosity @ 75°F	550-700 cps
Mixing Ratio	4 Parts A:1 Part B by Volume
Solids Content	100% Solids by Volume
Volatile Organic Content (VOC) (EPA Method 24)	0 g/L, compliant to low VOC Rule 1113 in all 50 states
Gloss, 60°	100-110
Weight/gal	9.00-9.50 lbs/gal, Mixed

AVAILABILITY

Key Resin materials are available throughout the United States, Canada, and a number of other countries. Contact the **Key Resin Representative** in your area for details.

PHYSICAL PROPERTIES

Tensile Strength	ASTM D638	8,500 psi
Adhesion to Concrete	ASTM D7234	300-400+ psi (Concrete Failure, varies by concrete strength)
Hardness, Shore D	ASTM D2240	80
Flexural Strength	ASTM D790	8,000 psi
Compressive Strength	ASTM D695	11,000 psi
Service Temperature		150°F (wet) 160°F (dry)
Water Absorption	ASTM D670-73	0.10% maximum

RFP SVYC20-01 - DNI Construction - Technical Proposal Scope of Work - Product Data

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

CHEMICAL RESISTANCE

REAGENT	RATING
Acetic Acid - 5%	L
Acetone	L
Ammonia Hydroxide - 10%	R
Beer	R
Bleach	L
Brake Fluid	L
Citric Acid - 30%	R
Citric Acid - 40%	L
Crude Oil	R
Diesel Fuel	R
Ethylene Glycol	R
Fatty Acids	L
Gasoline	L
Hydrochloric Acid - 15%	R
Lactic Acid - 15%	R
Lactic Acid - 50%	L
Methyl Ethyl Ketone	L
Nitric Acid - 10%	L
Orange Juice	L
Peroxide - 35%	L
Phosphoric Acid - 85%	L
Skydrol	L
Sodium Hydroxide - 50%	R
Sulfuric Acid - 20%	R
Toluene	L
Urea	L
Vinegar	L
Xylene	L

R - Recommended for continuous splash/spill service

L - Limited recommendation (occasional spills, may cause slight stain or discoloration)

3.2.7 One (1) final top coat of commercial/industrial strength clear Polyurethane, or equivalent, to produce desired effect (300 SQ'/GL)

KEY #450 URETHANE SEALER

Product Information Sheet



DESCRIPTION

KEY #450 is a two component, chemical resistant, aliphatic (non-yellowing) polyurethane sealer. The high gloss finish offers excellent abrasion resistance, chemical and stain resistance, and superior color retention. **KEY #450** can be used equally well on vertical or horizontal surfaces. It is ideal for concrete floors and walls in warehouses, storage facilities, aircraft hangars, animal housing, vehicle maintenance facilities, and numerous other uses. **KEY #450** is available in both clear and pigmented formulations. **KEY #450** can be used as a finish coating option for most **Key Resin Systems**.

KEY ADVANTAGES

- Excellent chemical and stain resistance
- Excellent abrasion and mar resistance
- Suitable for both exterior and interior use
- May be used for both horizontal and vertical use
- Hot tire stain resistant

KEY CONSIDERATIONS

- Application rate must be no thicker than 200 ft² per gallon, thicker films will show bubbling in the cured film or have improper cure development
- Contains solvent, use in occupied areas may require air containment and ventilation
- VOC content is 405 g/L, may not be compliant in some areas
- Substrate temperature must be a minimum of 50°F
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials

COLOR SELECTION

KEY #450 is available in Clear and **Key Resin Standard Colors**. Gloss finish. Certain Key Standard Colors require minimum order quantity, refer to Key Resin Terms & Conditions of Sale. Clear may be tinted with **Key Urethane Pigment Packs**.

COVERAGE

KEY #450 pigmented will yield approximately 4.0 mils dry when spread at 250 ft² per gallon. Coverage varies by type of system.

CURE/DRY TIME

Working Life	60 minutes @ 75°F, 50% RH
Dry to Touch	10-14 hours @ 75°F, 50% RH
Recoat	12-16 hours @ 75°F, 50% RH
Light Foot Traffic Service	16-24 hours @ 75°F, 50% RH
Full Cure	5-10 days @ 75°F, 50% RH

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion to any successful resinous flooring system application. All substrates must be properly prepared as outlined in **Key Resin Technical Bulletin #1**. Work must be performed by trained or experienced contractors or maintenance personnel. The **Key Resin Technical Service Department** is available to answer any questions.

MIXING INSTRUCTIONS

Thoroughly mix each component prior to combining. Mix two (2) parts by volume of Part A (Resin) with one (1) part by volume of Part B (Hardener) for three minutes very thoroughly with a low speed electric drill and jiffy mixer. It is optional to add up to 10% **KEY SU-93** solvent thinner and/or 1-2 vol. oz/gallon of **KEY #450 Accelerator Additive**.

INSTALLATION

KEY #450 is typically spread with a squeegee and back-rolled or applied from a paint pan using dip & roll method. Use a 1/4"-3/8" nap phenolic core roller at a spread rate of 250-350 ft² per gallon to achieve 3.0-4.0 mils dry film thickness. Thicker application may result in bubbling in the cured film or improper cure development. Keep a wet edge at all times. Use with adequate ventilation. Application in a small closed room requires negative air movement to remove solvent fumes and allow for proper curing. For complete installation instructions, contact **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

COMPOSITION

Chemical resistant aliphatic polyurethane.

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KEY #450 URETHANE SEALER

Product Information Sheet



TECHNICAL DATA

Viscosity	700-900 cps
Mixing Ratio	2 Parts A to 1 Part B by Volume
Solids Content, By Volume	56% (clear), 65% (pigmented)
Volatile Organic Content (VOC) (EPA Method 24)	405 g/L
Weight	10.5 lbs / gallon, mixed

PHYSICAL PROPERTIES

Gloss, 60°- Clear	ASTM C794	Gloss Finish
Heat Resistance		140°F Continuous, 200°F Intermittent
Impact Resistance	ASTM D2794	Direct, 160 in. lbs. Reverse, 160 in. lbs.
Sunlight Resistance		Non-yellowing
Abrasion Resistance	ASTM D4060 CS-17 Wheel, 1000 cycles	30 mg. loss, average

AVAILABILITY

Key Resin materials are available throughout the United States, Canada, and a number of other countries. Contact the **Key Resin Representative** in your area for details.

MAINTENANCE

After completing the application of **KEY #450**, the installer should provide the owner with maintenance instructions. **KEY #450** is easily cleaned with neutral soaps or detergents. Refer to **Key Resin Technical Bulletin #3** and **#3A** for additional recommendations.

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist you. Telephone 888.943.4532 or visit www.keyresin.com.

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

CHEMICAL RESISTANCE

REAGENT	RATING
Acetic Acid - 5%	L
Acetone	L
Betadine	R
Beer	R
Bleach - 10%*	L
Citric Acid - 30%	R
Citric Acid - 40%	L
Crude Oil	R
Diesel Fuel	R
Ethylene Glycohol	R
Fatty Acids	L
Gasoline	R
Hydrochloric Acid - 10%	R
Hydrochloric Acid - 37%	L
Iodine	R
JP-8 Jet Fuel	R
Lactic Acid - 15%	R
Methyl Ethyl Ketone	L
Motor Oil	R
Nitric Acid - 10%	R
Skydrol	R
Sodium Hydroxide - 50%	R
Spor-Klenz (Concentrate)*	L - 1 hour
Spor-Klenz (Diluted)	L - 8 hours
Sulfuric Acid - 20%	R
Toluene	R
Urea	R
Vinegar	L
Xylene	R

R - Recommended for continuous splash/spill service

L - Limited recommendation for 8 hours or less exposure time, requires more frequent cleanup, occasional spills only.

*May cause slight stain or discoloration

KEY RESIN COMPANY



RFP SVYC20-01 - DNI Construction - Technical Proposal Scope of Work - Product Data



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Key Resin West
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Phoenix, Arizona 85036-0127

602.523.9353 ph
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KEY LUSTER METALLIC COLORS Resinous Floor, Terrazzo & Coating Solutions





KEY LUSTER METALLIC COLORS

When selecting the Key Luster Metallic Color for your application, please take time to carefully consider:

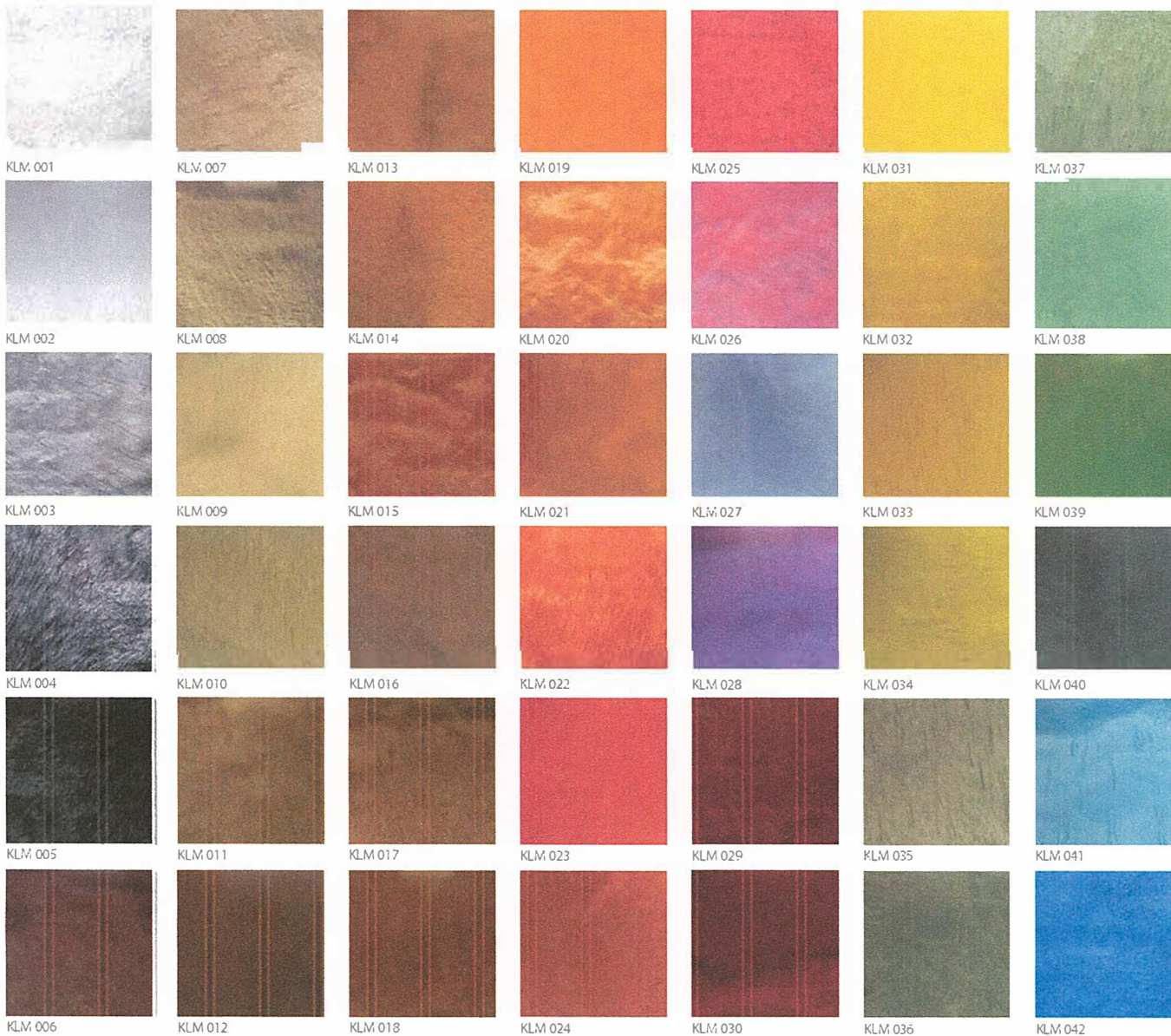
- 1 **APPEARANCE:** Light colors tend to show more "shadow" than dark colors.
- 2 **TRAFFIC & MAINTENANCE:** Wheel marks and dirt naturally show up more on pale colors than on dark ones.
- 3 **SPILLAGE:** What might be most commonly spilled on the floor?

Consult your KEY REPRESENTATIVE to determine the degree of chemical resistance you may require prior to selection of the system.

KEY RESIN COMPANY provides this color guide for preliminary color selection only. Please refer to a physical sample prior to making a final choice. Please contact your KEY REPRESENTATIVE for assistance.



**RFP SVYC20-01 - DNI
Construction - Technical
Proposal
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Part II – Cost Proposal

RFP Title:	Summit View Youth Center Flooring Replacement
RFP #:	SVYC20-01
Vendor Name:	DNI CONSTRUCTION, INC.
Address:	P.O. BOX 31053, Las Vegas, NV 89173
Proposal Opening Date:	January 15, 2020
Proposal Opening Time:	2:00 PM PST

DNI CONSTRUCTION, INC.

NV LIC. CLASS B #0085652

BID LIMIT \$250,000

January 13, 2020

RFP SVYC20-01 - COST PROPOSAL

Project Name: RFP SVYC20-01 - Epoxy Floor Replacement
Project Schedule: March 11, 2020
Project Duration: TBD
Square Feet: 14,540

Code	Description	Amount
01142	Final Clean-Up	\$5,250
03301	Removal of existing flooring / Minor Repairs, filling expansion joints	\$18,808
03301	Preparation of the floor for new coating	\$18,813
09990	One (1) base coat of commercial / industrial strength Epoxy	\$42,281
09990	One (1) build coat of 100% solids commercial / industrial strength clear epoxy applied at a rate of 100 SF per gallon	\$43,136
09990	One (1) coat of 100% solids commercial / industrial strength Metallic Epoxy applied at a rate of 60 Super gallon; and	\$42,941
09990	One (1) final top coat of commercial / industrial strength clear Polyurethane, or equivalent, to produce desired effect.	\$42,981
SUBTOTAL		\$214,210
Full Time Onsite Supervision		\$9,451
Jobsite General Conditions		\$6,063
SUBTOTAL		\$229,724
Job Insurance		\$3,446
SUBTOTAL		\$233,170
Bond		N/A
SUBTOTAL		\$233,170
Building Permit		N/A
SUBTOTAL		\$233,170
O/H & Fee		\$5,829
SUBTOTAL		\$238,999
State/City Tax		EXEMPT
TOTAL BID		\$238,999