



MANATEE COUNTY FLORIDA

REQUEST FOR QUOTATION (RFQ) #11-1704DC MSO JAIL KITCHEN FLOOR REPLACEMENT

ATTENTION: DEBORAH CAREY-REED
EMAIL: deborah.carey-reed@mymanatee.org
PHONE (941) 749-3074 FAX (941) 749-3034

Manatee County invites your participation in this quotation for the replacement of the flooring with a cementitious urethane coating in the kitchen at the Manatee County Central Jail. The work required is included in the Base Bid with the County demolishing the existing floor and lists Options to add (based on funding) additional areas of work. The Quote also includes, an Alternate for the contractor to perform the demolition of the work area. The specifications stated herein are of the minimum requirements for pricing submittal.

By submittal of a Quote, the contractor declares to have reviewed the quote document and with full knowledge and understanding of the aforementioned, herewith submit their quote for the work as specified. It is further understood that the specifications document and general conditions in their entirety are made a part of any contract between the County of Manatee and the successful quoter(s).

INFORMATION CONFERENCE ON JUNE 14, 2010 AT 10:00 A.M. @ THE SITE
MANATEE COUNTY CENTRAL JAIL (@ PORT MANATEE)
14470 HARLEE ROAD, PALMETTO, FLORIDA

This is a secured area; all those requesting access are subject to identity verification. A valid driver license is required for this inquiry. Contractor's measuring tool and cell phone are allowed. No briefcases or purses will be allowed. Inspection of work site is a requirement for award.

QUOTE DUE DATE: JUNE 21, 2011 AT 3:00 P.M.

Quotes can be mailed, faxed, or emailed to Manatee County Purchasing:
1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205
Fax: 941/749-3034
email: deborah.carey-reed@mymanatee.org.

GENERAL CONDITIONS

PURPOSE

The work for this project consists of the replacement of the kitchen floor at the Manatee County Central Jail.

SPECIFICATIONS

Vendors must submit quotes strictly in accordance with specifications. Each variance to these specifications must be specifically stated by the vendor on the quote form. Should the vendor not furnish the County a list of exceptions and supporting data, the County will assume the vendor is quoting in accordance with the specifications.

CLARIFICATION

It shall be the responsibility of all vendors to request any additional clarification of the contents herein. Clarification will be furnished by written addendum from Purchasing.

TAXES

Manatee County is exempt from Federal and State Sales Taxes.

RESERVED RIGHTS

The County reserves the right to accept or reject any and/or all quotes, to waive irregularities and technicalities, and to request resubmission. Also, the County reserves the right to accept all or any part of the quote and to increase or decrease quantities to meet additional or reduced requirements of the County. Any sole response received by the first submission date may or may not be rejected by the County depending on available competition and current needs of the County.

BASIS OF AWARD

Award shall be to the most responsive, responsible quoter meeting specifications and having the lowest Base Bid (includes County performing demolition); or to the most responsive, responsible quoter meeting specifications and having the lowest Base Bid w/Alternate #1 (includes contractor performing demolition) plus the inclusion, depending on funding, of the additive Option(s) chosen by the County. Options specified on the Quote Form have no priority or preference in order of award. The inclusion of any of the Options in the award shall be the sole determination of the County. Any award, in the County's opinion, shall be in the best interest of the County. Quoter is required to quote all Items as indicated on the Quote Form to be considered responsive. **Note: Inspection of site is a requirement to be considered for award of this contract.**

COMMENCEMENT OF WORK

The contractor shall give **72 hour notification** to the Construction Coordinator, John Rowland, at (941) 748-4501 extension 5843 prior to commencement of work.

PRICES AND TERMS

The prices quoted shall be used for payment and shall be deemed to include payment in full for all transportation, labor, permits, and equipment used in the installation of a complete product.

DRUG FREE WORK PLACE

The Manatee County Board of County Commissioners adopted a policy regarding Quoters maintaining a Drug Free Work Place, prohibiting the award of quotes to any person or entity that has not submitted written certification to the County that it has complied with those requirements. A Drug Free Work Place Certification Form is attached to this quote for this purpose.

PUBLIC CONTRACTING AND ENVIRONMENTAL CRIMES

A person or affiliate who has been placed on the State's convicted vendor list following a conviction for a public entity crime, as that term is defined in Florida Statute § 287.133, may not submit a quote, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a quote, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit quotes, proposals or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Florida Statute § 287.017 for CATEGORY TWO for a period of 36 months following the date of being placed on the convicted list.

In addition, the Manatee County Code prohibits the award of any contract to any person or entity who/which has, within the past 5 years, been convicted of, or admitted to in court or sworn to under oath, a public entity crime or of any environmental law that, in the reasonable opinion of the purchasing official, establishes reasonable grounds to believe the person or business entity will not conduct business in a responsible matter. To insure compliance with the foregoing, the Code requires all persons or entities desiring to contract with the County to execute and file with the purchasing official an affidavit, executed under the pain and penalties of perjury, confirming that person, entity and any person(s) affiliated with the entity, does not have such a record and is therefore eligible to seek and be awarded business with the County. In the case of a business entity other than a partnership or a corporation, such affidavit shall be executed by an authorized agent of the entity. In the case of a partnership, such affidavit shall be executed by the general partner(s). A Public Contracting and Environmental Crimes Certification is attached for this purpose.

COLLUSION

All vendors, by virtue of submitting their quote, certify that it is without any previous understanding, agreements or connections, with any persons, firm or corporation submitting a quote for same, and is in all respects fair, and without collusion or fraud.

REGULATIONS

It shall be the responsibility of each vendor to assure compliance with any OSHA, EPA and/or Federal or State of Florida rules, regulations or other requirements, as may apply.

QUALITY TERMS

The County reserves the right to reject any product, if in its judgment the product reflects unsatisfactory workmanship, or manufacturing defects.

QUALITY GUARANTEE AND REMEDIAL CLAUSE

If any work or product does not meet specifications, or materials furnished in conjunction with the work will not produce the results required of the work, the vendor will be required to rectify any and all work involved in the unsatisfactory situation. If the unsatisfactory work or products involves other vendors who are blameless, then it shall be the responsibility of the vendor responsible for the faulty work or the furnishing of unsatisfactory materials to reimburse the blameless vendors for any and all additional work or materials required due to the faulty work or products. The County reserves the right to reject any or all work or materials used in the work, if in its judgment the work or materials reflect unsatisfactory workmanship, or manufacturing defects.

SAVE HARMLESS CLAUSE

The successful vendor(s) covenants and agrees to indemnify and save harmless the County of Manatee, Florida and to defend same from all costs, expenses, damages, and attorney's fees, injury of loss, to which the County may be subjected by any person, firm, corporation or organization by reason of any wrongdoing, misconduct, want or need of care or skill, negligence or default or breach of contract, guaranty or warranty, by the successful vendor(s), his employees, agents or assigns.

COSTS INCURRED IN RESPONDING

This solicitation does not commit the County to pay any costs incurred in the submission of quotes or make necessary studies or designs for the preparation thereof, nor to procure or contract for the equipment.

EQUAL EMPLOYMENT OPPORTUNITY CLAUSE

The County of Manatee, Florida, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252) and the Regulations of the Department of Commerce (15 CFR Part 8) issued pursuant to such Act, hereby notifies all vendors that it will affirmatively ensure that in any contract entered into pursuant to this invitation, minority business enterprises will be afforded full opportunity to submit quotes in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration of an award.

CANCELLATION

The Purchase Order (Contract) shall be subject to immediate cancellation, if either product or service does not comply with the specifications, terms, or conditions stated herein. Products or services which do not comply with the specifications, terms or conditions stated herein will be returned at the vendor's expense and no payment for such defective items shall be due.

BE GREEN

All Quoters) are encouraged to use as many **environmentally preferable** "green" products, materials, supplies, etc. as possible in order to promote a safe and healthy environment. **Environmentally preferable are products or services that have a reduced adverse effect on the environment.** Provide detail of your organization's initiative and its ability to meet the goal of environmental sustainability.

INSURANCE COVERAGE

The quoter will not commence work under a contract until all insurance under this section, and such insurance coverage as might be required by the County, has been obtained. Minimum amounts of insurance (inclusive of any amounts provided by an umbrella or excess policy) shall be as follows:

1. Workers' Compensation/Employers' Liability

Part One - There shall be no maximum limit (other than as limited by the applicable statute) for liability imposed by Florida Worker's Compensation Act, the Longshoremen's and Harbor Worker's Compensation Act or any other coverage required by the contract documents which are customarily insured under Part One of the standard Worker's Compensation Policy.

Part Two - The minimum amount of coverage for the coverage required by the contract documents which are customarily insured under Part Two of the standard Worker's Compensation Policy shall be:

\$ 100,000	(Each Accident)
\$ 300,000	(Disease-Policy Limit)
\$ 100,000	(Disease-Each Employee)

2. Commercial General Liability

The limits are to be applicable only to work performed under this contract and shall be those that would be provided with the attachment of the Amendment of the Limits of Insurance (Designated Project of Premises) endorsement (ISO Form GC 25 03) to a Commercial General Liability Policy with the following minimum limits:

Products/Completed Operations Aggregate	\$ 300,000
Personal and Advertising Injury	\$ 300,000
Each Occurrence	\$ 300,000
Fire Damage (Any one fire)	\$ NIL
Medical Expense (Any one person)	\$ NIL

3. Business Auto Policy

Each Occurrence Bodily Injury and Property

Damage Liability Combined \$ 300,000

Annual Aggregate (If Applicable) Three times each occurrence limit.

4. Owners Protective Liability Coverage

The minimum OPC Policy limits per occurrence and, if subject to an aggregate, annual aggregate to be provided by the quoter shall be the same as the amounts shown above as the minimum per occurrence and general policy aggregate limits respectively required for the Commercial General Liability Coverage. The limits afforded by the OPC Policy and any excess policies shall apply only to the Owner and the Owner's officials, officers, agents and employees and only to claims arising out of or in connection with this work/contract.

5. Property Insurance

If this contract includes construction of or additions to above ground buildings or structures, contractor shall provide "**Builder's Risk**" insurance with the minimum amount of insurance to be 100% of the value of such addition(s), building(s), or structure(s).

6. Certificates of Insurance and Copies of Policies

Certificates of Insurance in triplicate evidencing the insurance coverage specified in the six above paragraphs 1., 2., 3., 4., and 5. shall be filed with the Purchasing Manager before operations are begun. The required certificates of insurance shall name the types of policy, policy number, date of expiration, amount of coverage, companies affording coverage, and also shall refer specifically to the quote number, project title and location of project. Insurance shall remain in force at least one year after completion and acceptance of the project by the County, in the amounts and types as stated herein, with coverage for all products and services completed under this contract.

ADDITIONAL INSURED: - The contractor shall name Manatee County as additional insured in each of the applicable policies.

If the initial insurance expires prior to the completion of operations and/or services by the contractor, renewal certificates of insurance and required copies of policies shall be furnished by the contractor and delivered to the Purchasing Manager 30 days prior to the date of their expiration.

Project Manual

KEG File: 10DS-0001.012
May 20, 2011

For:

***Manatee County Office
Central Jail Prisoner
Kitchen Floor
14470 Harlee Road
Palmetto, Florida***

Florida Certificate of Authorization Number 8371



Manatee County Sheriffs Office Central Jail Kitchen Floor

14470 Harlee Road

Palmetto, FL

May 20, 2011

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KEG File #10DS-0001.012

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**SECTION 00200
BID FORM**

PART 1 – BID FORM

1.01 General Notes

The following proposal (BID) provides for complete execution of the work as defined by the Contract Documents within the terms of a formal agreement established upon the stipulated compensatory sum.

The undersigned, having familiarized themselves with the existing conditions of the project area affecting the cost of the work, and the Project Manual, drawings and specifications hereby proposes to furnish all supervision, technical personnel, labor, materials, machinery, tools, services, appurtenances, equipment, including site security of all items thereon, and all fees and permits, utility and transportation services required to complete the Contract for this project.

The Bidder, by affixing their signature hereto, declares the following:

- A. Bidder has thoroughly examined the site of the Work.
- B. The only persons, company or parties interested in this Bid or the Contract to be entered into as principals are named herein, without connection to any other person, company or party submitting a Bid for this Project.
- C. This Bid is submitted in good faith without collusion or fraud.
- D. Bidder is familiar with the Federal, State and Local laws, ordinances or regulations governing the Project.
- E. If this Bid is accepted in part or in total, Bidder will furnish Work in full and in complete accordance with shown, noted, referenced, described, and reasonably intended requirements of the Contract Documents and all Attachments and Addenda thereto for the following prices.

Notes:

- 1. General Conditions shall include, but not be limited to, office overhead, supervision, staging rental, portable sanitation, dumpsters, and any item not included elsewhere in the bid costs.
 - a. Supervision of County work and demolition done by the County shall be included in the General Conditions.
- 2. Mobilization shall include job start up and breakdown, staging setup, deposits on equipment, etc.
 - a. Equipment for work done by the County shall be provided by the County.
 - b. Equipment for work done by the Contractor shall be provided by the Contractor.
 - c. Contractor shall be responsible for securing all equipment tools and materials on a daily basis and during all periods when work is not being done. Secure location shall be outside of the jail structure.
- 3. Fixed Price shall include all items such as sealants, isolation materials, installation, finishes, etc. as may be necessary to complete the work.
- 4. Fixed Price shall include all material, labor, equipment, clean-up, etc. as may be necessary to complete the work.
- 5. Fixed Price quantities are estimated for use during the evaluation of the bidders and shall be verified by the bidder. It shall be the Contractor's responsibility to adjust the unit price for the differences in the estimated and actual quantities to complete the job. Contractor may bring to the County's attention any major difference in estimated quantities prior to the completion of the bid due date. Fixed Costs shall be billed at the Fixed Cost price. All bid items are Fixed Price except for Discretionary Work.

**SECTION 00200
BID FORM**

6. Permit Costs shall be billed as a direct cost to Manatee County.
7. For the base bid and base bid with option #1 thru option #6, project time commences upon completion of demolition by COUNTY and accepted by CONTRACTOR and project time terminates at completion of coating materials and replacement of the kitchen equipment. Time required by COUNTY during demolition and installation of drains do not count towards Project Time.
8. For the base bid with alternate #1 and base bid with option #1 thru option #6 with alternate #1, project time commences at notice of commencement and project time terminates at completion of coating materials and replacement of the kitchen equipment. Time required by COUNTY during installation of drains do not count towards Project Time.

1.02 BASE BID

The following are the instructions for completing the bid forms

- A. Bid forms shall be completed only for the cost to do the work for each designated area as follows.
 1. Base Bid – Main Kitchen Area
 2. Option #1 – Dish Area
 3. Option #2 – Bakery (Including Cooler in Bakery)
 4. Option #3 – Prep Room
 5. Option #4 – Coolers (Except for Cooler in Bakery)
 6. Option #5 – Dry Storage
 7. Option #6 – Staff Service
- B. The CONTRACTOR shall complete each bid form in its entirety including mobilization and general conditions for each area.
- C. The COUNTY will select the options to be completed with the Base Bid.
- D. The COUNTY will tabulate the Base Bid with the options #1 thru #6 or in any combination selected by the COUNTY to be the project WORK.
- E. The calendar days to complete the project will remain the same regardless of how many options will be selected.
 1. 15 Days for Base Bid plus Options
 2. 20 Days for Base Bid plus Options with Alternate

1.03 BASE BID

Base Bid shall include the main kitchen floor.

- A. Supervision of demolition of the existing floor material performed by County.
- B. Removal of kitchen equipment, dry/controlled environment storage of kitchen equipment such as enclosed trailers supplied by Contractor, and reinstallation of the existing kitchen equipment.
- C. Coordination of removal and replacement of floor drains performed by County.
- D. Installation of cement based repair mortar to existing substrate and sloping to existing drains.
- E. Installation of flooring system with broadcast aggregate and top coat finish and all accessory products, and joint materials.
- F. Installation of cove base and vertical surfaces.

**SECTION 00200
BID FORM**

1.04 OPTION #1 THRU OPTION #6

- A. Shall include the same work completed for the base bid but for the respective areas for the OPTIONS selected by the county.

1.05 WORK DONE BY COUNTY FOR BASE BID AND OPTION #1 THRU OPTION #6

- A. Demolition of existing tile and floor finishes to concrete substrate.
- B. Removal and Replacement of floor drains.
- C. Duration of time for work done by County is estimated to take 5 working days. The County shall not be penalized if work exceeds the estimated time to complete this portion of work.

1.06 BASE BID WITH ALTERNATE #1

Base Bid with alternate #1 shall include the main kitchen floor.

- A. Demolition of the existing floor material.
- B. Removal of kitchen equipment, dry/controlled environment storage of kitchen equipment such as enclosed trailers supplied by Contractor, and reinstallation of the existing kitchen equipment.
- C. Coordination of removal and replacement of floor drains performed by County.
- D. Installation of cement based repair mortar to existing substrate and sloping to existing drains.
- E. Installation of flooring system with broadcast aggregate and top coat finish and all accessory products, and joint materials.
- F. Installation of cove base and vertical surfaces.

1.07 OPTION #1 thru OPTION #6 and ALTERNATE #1

- A. Shall include the same work completed for the base bid with Alternate #1 but for the respective areas for the OPTIONS selected by the county.

1.08 WORK DONE BY COUNTY FOR BIDS WITH ALTERNATE #1

- A. Removal and Replacement of floor drains.

**SECTION 00200
BID FORM**

BID FORM BASE BID (15 Calendar Days Completion)

For: Kitchen Reflooring Main Kitchen Area @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Equipment Relocation and Reinstallation	LS		\$
4.	Repair Mortar and Sloping	4400 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	4400 SF	\$	\$
6.	Base Cove	325 LF	\$	\$
7.	Discretionary Work			\$7,500.00
	BASE BID TOTAL			\$
	PRODUCT	PRODUCT NAME W/ MANUFACTURER		
	Repair and Sloping Mortar			
	Cementitious Urethane Coating			
	Top Coat			
	Cove Base Coating Material			
	INSTALLATION WARRANTY (Minimum 1-year warranty)	YEARS:		
	PRODUCT WARRANTY (Minimum 1-year warranty)	YEARS:		

Products listed shall be used throughout the entire project.

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #1 (15 Calendar Days Completion)

For: Kitchen Reflooring Dish Area @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Equipment Relocation and Reinstallation	LS		\$
4.	Repair Mortar and Sloping	1620 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	1620 SF	\$	\$
6.	Base Cove	200 LF	\$	\$
7.	Discretionary Work			\$2,500.00
	OPTION #1 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #2 (15 Calendar Days Completion)

For: Kitchen Reflooring Bakery (Including Cooler in Bakery) @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Equipment Relocation and Reinstallation	LS		\$
4.	Repair Mortar and Sloping	1200 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	1200 SF	\$	\$
6.	Base Cove	140 LF	\$	\$
7.	Discretionary Work			\$2,000.00
	OPTION #2 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #3 (15 Calendar Days Completion)

For: Kitchen Reflooring Prep Room @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Equipment Relocation and Reinstallation	LS		\$
4.	Repair Mortar and Sloping	560 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	560 SF	\$	\$
6.	Base Cove	100 LF	\$	\$
7.	Discretionary Work			\$1,000.00
	OPTION #3 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #4 (15 Calendar Days Completion)

For: Kitchen Reflooring Coolers (Excluding Cooler in Bakery) @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Equipment Relocation and Reinstallation	LS		\$
4.	Repair Mortar and Sloping	3120 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	3120 SF	\$	\$
6.	Base Cove	200 LF	\$	\$
7.	Discretionary Work			\$5,000.00
	OPTION #4 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #5 (15 Calendar Days Completion)

For: Kitchen Reflooring Dry Storage @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Equipment Relocation and Reinstallation	LS		\$
4.	Repair Mortar and Sloping	320 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	320 SF	\$	\$
6.	Base Cove	70 LF	\$	\$
7.	Discretionary Work			\$500.00
	OPTION #5 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #6 (15 Calendar Days Completion)

For: Kitchen Reflooring Staff Service @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Equipment Relocation and Reinstallation	LS		\$
4.	Repair Mortar and Sloping	845 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	845 SF	\$	\$
6.	Base Cove	100LF	\$	\$
7.	Discretionary Work			\$1,500.00
	OPTION #6 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM BASE BID W/ ALTERNATE #1 (20 Calendar Days Completion)

For: Kitchen Reflooring Main Kitchen Area @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Demolition of Existing Floor / Kitchen Equipment Storing/ Relocation	4400 SF	\$	\$
4.	Repair Mortar and Sloping	4400 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	4400 SF	\$	\$
6.	Base Cove	325 LF	\$	\$
7.	Discretionary Work			\$7,500.00
	BASE BID W/ ALT #1 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #1 w/ Alternate #1 (20 Calendar Days Completion)

For: Kitchen Reflooring Dish Area @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Demolition of Existing Floor / Kitchen Equipment Storing / Relocation	1620 SF	\$	\$
4.	Repair Mortar and Sloping	1620 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	1620 SF	\$	\$
6.	Base Cove	200 LF	\$	\$
7.	Discretionary Work			\$2,500.00
	OPTION #1 W/ ALT #1 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #2 w/ Alternate #1 (20 Calendar Days Completion)

For: Kitchen Reflooring Bakery (Including Cooler in Bakery) @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Demolition of Existing Floor / Kitchen Equipment Storing / Relocation	1200 SF	\$	\$
4.	Repair Mortar and Sloping	1200 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	1200 SF	\$	\$
6.	Base Cove	140 LF	\$	\$
7.	Discretionary Work			\$2,000.00
	OPTION #2 W/ ALT #1 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #3 w/ Alternate #1 (20 Calendar Days Completion)

For: Kitchen Reflooring Prep Room @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Demolition of Existing Floor / Kitchen Equipment Storing / Relocation	560 SF	\$	\$
4.	Repair Mortar and Sloping	560 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	560 SF	\$	\$
6.	Base Cove	100 LF	\$	\$
7.	Discretionary Work			\$1,000.00
	OPTION #3 W/ ALT #1 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #4 w/ Alternate #1 (20 Calendar Days Completion)

For: Kitchen Reflooring Coolers (Excluding Cooler in Bakery) @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Demolition of Existing Floor / Kitchen Equipment Storing / Relocation	3120 SF	\$	\$
4.	Repair Mortar and Sloping	3120 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	3120 SF	\$	\$
6.	Base Cove	200 LF	\$	\$
7.	Discretionary Work			\$5,000.00
	OPTION #4 W/ ALT #1 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #5 w/ Alternate #1 (20 Calendar Days Completion)

For: Kitchen Reflooring Dry Storage @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Demolition of Existing Floor / Kitchen Equipment Storing / Relocation	320 SF	\$	\$
4.	Repair Mortar and Sloping	320 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	320 SF	\$	\$
6.	Base Cove	70 LF	\$	\$
7.	Discretionary Work			\$500.00
	OPTION #5 W/ ALT #1 TOTAL			\$

BIDDER: _____

**SECTION 00200
BID FORM**

BID FORM OPTION #6 w/ Alternate #1 (20 Calendar Days Completion)

For: Kitchen Reflooring Staff Service @ Manatee County Jail

	DESCRIPTION	EST QTY	UNIT COST	EXTENDED COST
1.	General Conditions	LS		\$
2.	Mobilization	LS		\$
3.	Demolition of Existing Floor / Kitchen Equipment Storing / Relocation	845 SF	\$	\$
4.	Repair Mortar and Sloping	845 SF	\$	\$
5.	Cementitious Urethane Coating (Including Joint Materials/Transitions)	845 SF	\$	\$
6.	Base Cove	100 LF	\$	\$
7.	Discretionary Work			\$1,500.00
	OPTION #6 W/ ALT #1 TOTAL			\$

BIDDER: _____

1.06 Subcontractors

- | | | | |
|----|-------|---------|-------|
| 1. | _____ | _____ | _____ |
| | Name | Address | Phone |
| 2. | _____ | _____ | _____ |
| | Name | Address | Phone |
| 3. | _____ | _____ | _____ |
| | Name | Address | Phone |

**SECTION 00200
BID FORM**

1.07 Signature of Bidder

The undersigned agrees, if the Bid is accepted, to contract with Manatee County.

Date: _____ EMAIL: _____

COMPANY'S NAME: _____

AUTHORIZED SIGNATURE(S): _____

Name and Title of Above Signer(s)

CO. MAILING ADDRESS: _____

TELEPHONE: () _____ FAX: () _____

END OF SECTION 00200

**SECTION 01010
SUMMARY OF WORK**

PART 1 – GENERAL

1.01 Related Documents

- A. Drawings, specifications and general provisions of the Contract Documents.

1.02 Summary

- A. This Section specifies the Summary of Work to be done at the Manatee County Jail, 14470 Harlee Road under the Contract Documents of which this Section is a part.
- B. The existing structural system is tile on a concrete substrate. Work will be limited to the kitchen floors.
- C. During the progress of the Work, the buildings will be occupied and every effort shall be made to accommodate the residents and staff including the phasing of Work, the scheduling of Work, the scheduling of any access to the facility's grounds as well as maintaining access to facility.
- D. Lack of inclusion of work items in the Summary of Work does not alleviate CONTRACTOR from its responsibility to complete items of the Work that are identified elsewhere in the Contract Documents; or are required to complete identified items of the Work or may be reasonably inferred as included in other identified items.
- E. For more information on work items, refer to the appropriate Section(s) of the Contract Documents.

1.03 Temporary Facilities

- A. CONTRACTOR will provide temporary sanitary facilities. Facilities must be maintained in a clean and orderly condition. Facility location will be provided by Manatee County.
- B. Manatee County will provide water and power. CONTRACTOR will be responsible for distribution of power and water from Manatee County supplied sources.
- C. CONTRACTOR will take any necessary steps to protect the existing structure not being replaced or repaired, and the surrounding areas, and other items not identified for work from damage due to the work. Protection measures shall be acceptable to Manatee County Property Managers.
- D. CONTRACTOR shall phase, schedule and coordinate all Work so as to minimize the impact on the staff of noise and access.
- E. CONTRACTOR shall provide temporary facilities for on-site materials. Materials shall be stored at temperatures acceptable to manufacturer's requirements. Facility locations will be provided by Manatee County.
- F. CONTRACTOR shall provide trailers or dumpster for debris. Manatee County will provide a designated location on the jail grounds.

PART 2 – PRODUCTS

1.01 Project Products and Materials

- A. Products and Materials to be utilized in the Work shall be as specified elsewhere in the Contract Documents of which this is a part.
- B. To the extent reasonably practicable, products and materials to be incorporated in the project shall be manufactured by a single source.

**SECTION 01010
SUMMARY OF WORK**

PART 3 – EXECUTION

3.01 Work Description

- A.** General: The quantities have been determined for the replacement of the kitchen floor. It shall be the contractor's responsibility to verify the quantities to complete the Work as per the specifications. The project will be based on the following bid instructions:
- B.** Fixed Price Work shall include the following items.
1. The CONTRACTOR will be responsible for removal and relocation of equipment from areas of Work before the COUNTY is scheduled to start demolition of the existing floor. The CONTRACTOR shall provide storage of the kitchen equipment, sinks, etc. in an environment that does not damage or weather the existing kitchen equipment. The location of storing facility for the kitchen equipment shall be provided by Manatee County. The CONTRACTOR and COUNTY will be responsible for logging each item removed from the Kitchen facility and note all existing damages to the equipment.
 2. Manatee County will be responsible for demolishing all existing tiles/finishes of the floor and cove bases to the working substrate. The CONTRACTOR is responsible providing a dumpster for debris and the disposal of debris. The CONTRACTOR is responsible for temporarily covering equipment, doors, glazing, etc. in adjacent areas that is not being removed that might be affected from the Work.
 - a. Manufacturer's representative or certified CONTRACTOR shall provide direction on method of removal of the tile/finishes prior to commencement of demolition.
 - b. Manufacturer's representative or certified CONTRACTOR shall inspect in progress demolition and final demolition for compliance with manufacturer's instructions and specifications for the substrate surface.
 3. CONTRACTOR shall repair and prepare substrate per manufacturer's instructions. Commencement of sloping material installation by CONTRACTOR signifies acceptance of substrate.
 4. CONTRACTOR shall coordinate the replacement of all drains provided by the COUNTY maintenance and plumbing department prior to sloping.
 5. CONTRACTOR shall install sloping mortar to provide sloping to all drains per product specifications.
 6. Commencement of floor coating installation by CONTRACTOR signifies acceptance of substrate and repair mortar and sloping material. CONTRACTOR shall install new floor coating per manufacturer's installation instructions.
 7. CONTRACTOR shall install new cove base at all locations where tile previously was located on the wall.
 8. CONTRACTOR shall install all new joints at locations of existing joints and at locations of dissimilar finishes.
 9. CONTRACTOR shall reinstall kitchen equipment as directed by the COUNTY.
- C.** Base Bid shall include completing the Fixed Price work for all areas of the main kitchen floor.
- D.** Option #1 thru Option #6 shall include completing the Fixed Price work for the area of the base bid and with the addition of the respective areas of Option #1 thru Option #6 as selected by the COUNTY.
- E.** Alternate Bids include the Fixed Price work with or without Option #1 thru Option #6 but includes the demolition of the finished floor as described in this section Part 3.01 – B.2

END OF SECTION 01010

**SECTION 01150
MEASUREMENTS AND PAYMENT**

PART 1 - GENERAL

1.01 Measurement of Quantities

- A. General – Measurements of the completed work shall be in accordance with and by instruments and devices calibrated to United States Standard Measures and the units of measurement for payment, and the limits thereof, shall be made as shown in the contract documents.
- B. Units of Measurement – Measurements shall be in accordance with U.S. Standard Measures. The unit of liquid measure is the U.S. gallon.
- C. Estimated Quantities – The quantities shown are approximate and are given only as a basis of calculation upon which the award of the Contract is to be made. The County/Engineer does not assume any responsibility for the final quantities, nor shall the Contractor claim misunderstanding because of such estimate of quantities. Final payment will be made only for satisfactorily completed quantity of each item.
- D. Work Outside Authorized limits – No payment will be made for work constructed outside the authorized limits of work.
- E. Methods of Measurement – Materials and items of work which are to be paid for on the basis of measurement shall be measured in accordance with the method stipulated in the particular sections involved. In determining quantities, all measurements shall be made in a horizontal and vertical plane unless otherwise specified.

1.02 Lump Sum Items

- A. Where payment for items is shown to be paid for a lump sum basis, no separate payment will be made for any item of work required to complete the lump sum items. Lump sum contracts shall be complete, tested and fully operable prior to request for final payment. Contractor may be required to provide a break-down of the lump sum totals.

1.03 Unit Price Items

- A. Separate payment will be made for the items of work described herein and listed on the Bid Form. Any related work not specifically listed, but required for satisfactory completion of the work shall be considered to be included in the scope of the appropriate listed work items.
- B. No separate payment will be made for the following items and the cost of such work shall be included in the applicable pay items of work.
 - 1. Shop Drawings.
 - 2. Product Submittals
 - 3. Product Samples
 - 4. Product Testing

PART 2 – DESCRIPTION OF BID ITEMS

2.01 Measurement of Quantities

- A. General – Bid Items 1 through 6 are presented to indicate major categories of the work for purposes of comparative bid analysis and payment breakdown. Bid items are not intended to be exclusive descriptions of work categories and the Contractor shall determine and include in its price

**SECTION 01150
MEASUREMENTS AND PAYMENT**

ing all materials, labor, and equipment necessary to complete each Bid Item (Work Phase) as shown and specified.

- B. Duration of Prices – Quoted prices accepted by the County shall be held good and in effect until the Work is completed and accepted by the County, unless modified by Change Order.
- C. **Bid Items** - Compensation for all plant, equipment, tools, materials, labor, service, travel, and incidentals, and for doing the work and all other items required to complete the WORK in conformity with the Contract Documents shall be included in the payment provided in this Section unless specifically excluded. No other compensation will be made except for the items listed in the Bid Form. Work for which no separate payment has been provided will be considered as a subsidiary obligation of the Contractor, and the cost therefore included in the applicable contract price for the item to which the work applies. All measurements of work done will be made by the CONTRACTOR and verified by the ENGINEER. No adjustment in prices will be made where any quantities provided in the item description vary from the actual quantities, unless the work described and shown in the Contract Documents has been modified by the County.
- a. **BID ITEM NO 1. GENERAL CONDITIONS** – Expenses related to but not be limited to, office overhead, supervision, staging rental, portable sanitation, dumpsters, and any item not included elsewhere in the bid costs.
 - i. Payment for Bid Item 1 will be in the amount shown in the Bid Form and will be made directly related to the percentage of the project completed. (i.e. 60% project completion equals 60% payment of General Conditions)
 - b. **BID ITEM NO 2. MOBILIZATION** – Measurement and payment for this Bid Item shall include full compensation for the required 100 percent (100%) Performance Bond, 100 Percent (100%) Payment Bond, all required insurance for the project and the Contractor's mobilization and demobilization costs as shown in the Bid Form. Payment for mobilization shall not exceed 10 percent (10%) of the total Contract cost.
 - i. Payment for Bid Item 2 will be in the amount shown in the Bid Schedule and will be made on a lump sum basis at one hundred percent (100%) of the indicated amount contingent upon the Contractor furnishing, and the Construction Manager acceptance of, the Construction Schedule, the Contractor Cost Breakdown, and proof of acquisition of all required bonds, insurance, and permits. Payment for Bid Item 2 shall be subject to retention in accordance with applicable contract requirements.
 - c. **BID ITEM NO 3. EQUIPMENT RELOCATION AND REINSTALLATION AND (DEMOLITION FOR ALTERNATE #1)** - Furnish item for Equipment Relocation and Reinstallation and (Demolition for Alternate #1) as described in the Specifications
 - i. Payment for Bid Item 3 will be made at the lump sum fixed price given in the Bid Schedule, in accordance with the accepted Contractor Cost Breakdown and subject to retention in accordance with applicable contract requirements.
 - d. **BID ITEM NO 4. REPAIR MORTAR / SLOPING** – Furnish item for repairing concrete substrate and re-sloping substrate to drains as described in the Specifications
 - i. Payment for Bid Item 4 will be made at the lump sum fixed price given in the Bid Schedule, in accordance with the accepted Contractor Cost Breakdown and subject to retention in accordance with applicable contract requirements.
 - e. **BID ITEM NO 5. CEMENTITIOUS URETHANE COATING** – Furnish item for floor coating the substrate and sloping materials. Floor coating shall be installed and provided as described in the Specifications.
 - i. Payment for Bid Item 5 will be made at the lump sum fixed price given in the Bid Schedule, in accordance with the accepted Contractor Cost Breakdown and subject to retention in accordance with applicable contract requirements.
 - f. **BID ITEM NO 6. BASE COVE** – Furnish item for base cove along the perimeter of the flooring. Base cove shall be installed and provided as described in the Specifications.

**SECTION 01150
MEASUREMENTS AND PAYMENT**

- i. Payment for Bid Item 6 will be made at the lump sum fixed price given in the Bid Schedule, in accordance with the accepted Contractor Cost Breakdown and subject to retention in accordance with applicable contract requirements.
- g. **BID ITEM NO 7. DISCRETIONARY WORK** – Payment for all work under this Bid Item shall be made only at the Owner's discretion in order to satisfactorily complete the project in accordance with the bid document. This Bid Item entails minor increases in existing bid item quantities or minor modification items not included in the bid which were unforeseen and necessary during the construction to provide a safe, complete project without changing the initial scope of the Work and without costly delays. An amount of \$20,000 has been allocated for this bid item.

PART 2 – PRODUCTS (Not Applicable)

PART 3 – EXECUTION (Not Applicable)

END OF SECTION 01150

**SELECTIVE DEMOLITION
SECTION 02070**

PART 1 – GENERAL

1.01 Related Documents

- A. Drawings, specifications and general provisions of the Contract Documents

1.02 Summary

- A. COUNTY shall provide all labor, materials, and equipment necessary to complete the following:
1. Removal and Disposal of existing floor tile finishes to expose the concrete substrate per floor coating manufacturer's instructions.
 2. Removal and Disposal of all damaged drains.
 3. Removal and Disposal of all tile back splashes
- B. CONTRACTOR shall provide COUNTY instructions on removal of the finishes and make in progress inspection for conformance with MANUFACTURER's instructions and specifications. CONTRACTOR shall indicate to the COUNTY directions of demolition at the edge of WORK areas and joints.

1.03 Notification of Owner of Utility Lines and Equipment

- A. Notify Manatee County Property Management or local authority owning conduits, wires, pipes or equipment that is affected by demolition.
- B. Arrange for removal or relocation of affected items and pay fees or costs in conjunction with removal or relocation, except as otherwise noted.
- C. If asbestos or other abatable substance is discovered during excavation, the Engineer shall be notified immediately prior to the continuance of the work as defined under this section. All activity involving asbestos containing materials including demolition shall be designed and preformed in compliance with Chapter 445, Florida Statutes.
1. County will complete and provide an asbestos survey report prior to commencement of work.

1.04 Protections

- A. Prior to starting demolition operations, provide necessary protections of existing spaces to remain.
- B. The property will be continuously occupied in areas of the building immediately adjacent to areas of selective demolition.
1. Conduct demolition work in a manner that will minimize disruption of the properties normal operation.
 2. Provide protective measures as required to provide free and safe passage of property personnel to occupied portions of the facilities.
- C. Protect existing finish work that is to remain in place and becomes exposed during demolition operations.

1.05 Coordination

- A. All demolition work shall be coordinated with related trades.
- B. Demolition shall be accomplished in conjunction with the phasing requirements or work done by county established in the related section.

PART 2 – PRODUCTS (not applicable)

**SELECTIVE DEMOLITION
SECTION 02070**

PART 3 – EXECUTION

3.01 Preparation

- A. Verify that abandoned utilities have been properly disconnected and capped.
- B. Verify that required barricades and other protective measures are in place.
- C. Photograph existing conditions of structure, surfaces, equipment or surrounding areas which could be misconstrued as damage resulting from selective demolition work; submit photographs and written report of existing damage to Manatee County Property Manager prior to starting work. Repair to existing facilities shall be provided by the Contractor at no cost to Manatee County unless such documentation is provided.

3.02 Demolition Operations

- A. Comply with precautions and procedures specified in Section 01010.
- B. Cut and remove elements as designated in the project specification herein, or at the direction as determined by the Engineer.
- C. Execute demolition in a careful and orderly manner with least possible disturbance or damage to adjoining surfaces and structures.
- D. Exercise extreme caution in cutting and demolition of portions of existing structure.
- E. Contractor shall maintain a dust free operation and remove debris from work areas.
- F. If hazardous materials are encountered during demolition operations, comply with applicable regulations, laws, and ordinances concerning removal, handling and protection against exposure or environmental pollution.

3.03 Disposal

- A. Materials, equipment and debris resulting from demolition operations shall become property of Contractor. Remove demolition debris at least once each day in accordance with applicable City, State, and Federal Laws.
- B. Cover debris in truck with approved netting to prevent spillage while being transported.
- C. Do not store or burn materials on site. Remove combustible waste materials in a manner approved by local Fire Department. Remove, handle and dispose of any hazardous waste and debris in accordance with applicable City, State, and Federal Laws.
- D. Transport demolition debris to off-site disposal area and legally dispose of debris.
- E. Use street routes specifically approved by County for hauling debris.

3.04 Cleaning and Repair

- A. Leave building broom clean and free of debris.
- B. Repair demolition performed in excess of that required. Return structures and surfaces not designated for alteration to condition existing prior to commencement of selective demolition.
- C. Keep areas clean during the repair operation. Remove and clean promptly,
- D. Collect and maintain the site in a clean, safe, and orderly condition.
- E. Remove debris daily from the site.

END OF SECTION 02070

SECTION 09670
Resinous Flooring (Cementitious Urethane)

PART 1 – GENERAL

1.01 Summary

- A. This Section specifies materials and procedures for installation of a 100% solid, cementitious urethane flooring system with a broadcast aggregate.
- B. The scope of this project is to furnish and install the cementitious urethane flooring system over the horizontal surfaces of the kitchen, prep areas, coolers, dining area, bakery, and cove base where applicable in accordance with Manatee County's engineer consultation and authorized technical representative of Flooring Manufacturer.
- C. The intent of this specification is to provide a premium flooring system for this project. Should CONTRACTOR or the flooring manufacturer determine that flooring system is below the standard as intended by this specification CONTRACTOR shall notify ENGINEER in writing prior to submitting bid.
- D. The procedures specified in this Section shall constitute minimum requirements. Where manufacturer's required procedures are more stringent than those contained within this Section, notify ENGINEER for further direction.

1.02 Related Documents

- A. Drawings and General Requirements
- B. Products installed but not furnished under this section
 - 1. Sealants: Control joints, expansion joints and doorframes.
 - a. All joint material products shall be compatible with the flooring product.

1.03 Project Conditions

- A. Follow manufacturer's recommendations regarding moisture and temperature conditions and other additional installation information.
- B. Provide adequate ventilation, lighting, other safety equipment as required by current OSHA standards, clean potable water supply, and dust free environment during application and curing of flooring.
- C. Evaluate the substrate condition, including moisture content and extent of substrate leveling and repairs required, if any.

1.04 Quality Assurance

- A. Contractor shall be an established firm regularly engaged in satisfactory installation of similar materials for the past 5 years. Contractor shall provide a letter of certification by Manufacturer that Contractor is a current qualified installer
- B. Single source responsibility: Provide fillers, broadcast media, repair mortars, underlayments, polyurethane body coat, sealers, sealants produced by the same manufacturer with no less than 15 years experience in the manufacture and supply of these principal materials for work in this section
- C. Manufacturer Qualifications: Company shall be ISO 9001: 2000 Certified
- D. County and Contractor shall review and mutually agree upon color, grade and final texture and chemical-resistant of the polyurethane composite floor system before starting installation.

SECTION 09670
Resinous Flooring (Cementitious Urethane)

- E. Product shall meet USDA standards and shall not promote microbial growth.
- F. Prior to commencing the installation, the Contractor shall install, with Engineer's and County's approval, a mutually agreed upon sample ("mock-up" 10' by 10') to show final color and texture of the system. This mock-up shall serve as a job standard for the final installation.

1.05 Delivery, Storage and Handling

- A. Deliver products in original unopened containers with the manufacturer's name, labels, product identification, printed instructions, lot numbers and expiration dates for each component.
- B. Store and condition the specified products as recommended by the manufacturer.
- C. Products shall remain in unopened containers until ready for use.

1.06 Submittals

- A. Submittals by CONTRACTOR to ENGINEER shall be made in a timely manner so as to cause no delay in the work.
- B. Submittals shall bear a stamp indicating review and approval by CONTRACTOR.
- C. Any deviations in the submittals from the requirements of the Project Manual shall be clearly identified in writing by CONTRACTOR.
- D. Approval by the COUNTY is required before beginning work affected by submittals.
- E. Submittals required by this Section include the following:
 - 1. Manufacturer's current Data Sheets, Specifications and Material Safety Data Sheets for products used under this section.
 - 2. Finish and materials schedule and installation locations, including all products to be installed under this Section.
 - 3. Statement of manufacturer's recommended surface preparation procedure and CONTRACTOR's proposed surface preparation procedure.
 - 4. Provide an Original signed copy of the Manufacturer's Intent to Warrant and a copy of the Manufacturer's Warranty that will be issued at the balance of the work, prior to the commencement of the work. Included in the Intent to Warrant shall be a statement that the Manufacturer or Manufacturer's Representative has read and understands the Project Specifications. The Manufacturer shall provide any discrepancies or additions in the Specifications to the ENGINEER in writing prior to the commencement of the work. Failure of the Manufacturer to do so shall constitute full acceptance of the work and shall in no way constitute a breach of warranty to be provided.

1.07 Special Guarantees

- A. Provide minimum one-year (1), non-prorated labor and materials warranty, issued by CONTRACTOR and product manufacturer. CONTRACTOR's warranty shall include both materials and labor. Manufacturer's warranty may include materials only.
 - 1. Warranty shall include blistering, peeling, loss of adhesion, uniform fade, excessive chalking, and moisture intrusion.
 - 2. Warranty must cover ordinary wear and tear of elements and defects due to faulty materials and workmanship.

SECTION 09670
Resinous Flooring (Cementitious Urethane)

3. Make repairs at no additional expense to the OWNER. CONTRACTOR shall submit a schedule for warranty repairs within 10 days of notification from county.

PART 2 – PRODUCTS

2.01 Manufacturer

- A. Acceptance of manufacturers is dependent on compliance with Project requirements. CONTRACTOR shall review, verify and be responsible for manufacturer's compliance with all Project requirements.
- B. Manufacturer's representatives shall visit the site prior to CONTRACTOR's bid submittal to review the condition of the building's existing system and the unpainted substrates, determine surface preparation procedures and verify compatibility of existing and adjacent systems with specified systems.
- C. Manufacturer's representatives shall visit the site prior demolition, during demolition, and during coating installation to verify compliance with the manufacturer's recommendations.

2.02 Materials

- A. Provide manufacturer recommended products for the following applications that are compatible with the specified system and existing finishes as necessary.
- B. The components of this complete flooring system shall be obtained by the Contractor from the manufacturer.
- C. Flooring System:
 - 1. Sloping Material: Cement Based Sloping Mortar
 - 2. Flooring System: Cementitious Urethane with broadcast aggregate
 - 3. Top Coat: Clear or Pigmented Polyaspartic for sealing decorative finish
 - 4. Cove Base: Polyurethane-concrete for cove bases / vertical surfaces.
- D. The components of this entire cementitious urethane flooring system must be covered by a single source warranty; therefore, the Contractor must obtain approval from the flooring manufacturer for all materials to be used.

2.03 Material Description

Products shall be selected on a single source base. Following are allowable products from the manufacturers mentioned above.

- A. **Sloping material** shall be a one-component, shrinkage-compensated, early strength gaining, cement-based mortar with extended working time for repairing horizontal concrete surfaces and sloping. Minimum 4,500 psi 1-day compressive strength.
- B. **Flooring System** shall be a three-component polyurethane-concrete system with a broadcast aggregate. These systems are installed at a finished thickness of 1/4" – 3/8". System shall utilize a colored quartz aggregate to yield a textured surface. Seal flooring system using a clear or pigmented finishing polyaspartic coat to lock in the aggregate and obtain the desired profile and color.
- C. **Cove Bases** shall be a polyurethane-concrete with similar strength and property characteristics as the Flooring System and shall be compatible with the flooring system.

SECTION 09670
Resinous Flooring (Cementitious Urethane)

2.04 Physical Properties

A. Cementitious Urethane system shall comply with the following minimum test standards:

<u>Property</u>	<u>Test Standard</u>	<u>Result</u>
Compressive Strength	ASTM C-579	7,000 psi
Tensile Strength	ASTM C-307	850 psi
Flexural Strength	ASTM C-580	2,000 psi
Density	ASTM C-905	120 lb./ft ³ to 130 lb./ft ³
Coefficient of Thermal Expansion	ASTM C-531	< 2.7 x10 ⁻⁵ in/in/°F
Water Absorption	ASTM C-413	< 0.11%
Resistance to Fungi Growth	ASTM G-21	Observed Growth - 1
Thermal Conductivity	ASTM C-179	8 Btu in./in-Ft ² °F
Service Temperature		-40°F to 210°F (-45°C to 104°C)
Abrasion Resistance	ASTM D4060 CS-17/ 1000 cycles/1000g	< 0.12 g loss
Bond Strength	ASTM D-4541	>250 psi (substrate failure)
Coefficient of friction	ASTM D-2047	Pass ADA Recommendation

Product shall also be USDA approved for incidental food contact and show no chemical attack when tested in accordance with ASTM D-1308 at ambient temperature for 28 days immersion. A list of chemical resistant and test results shall be provided for requesting product substitutions.

2.05 Colors

A. Colors shall be as selected by OWNER from Manufacturer's standard colors.

PART 3 – EXECUTION

3.01 Inspection

- A. Examine the areas and conditions under which floor coating work is to be applied and notify the ENGINEER in writing of conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected.
- B. Do not coat over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions otherwise detrimental to the formation of a durable Membrane film.
- C. The Contractor shall examine all surfaces to be coated with the specified coating system to verify that it is acceptable and proper for the specified application.

3.02 Surface Preparation

- A. Prepare all surfaces in strict accordance with the manufacturer's written recommendations.
- B. CONTRACTOR shall be responsible for completing testing necessary (moisture content) to determine necessary and/or unusual surface preparation requirements prior to submitting its Bid. Costs for all surface preparation, sloping and coating application, other work and materials under this Section shall be included in the Base Bid.
- C. Independent laboratory or other testing that may be required under this Section shall be at the CONTRACTOR's expense.

SECTION 09670
Resinous Flooring (Cementitious Urethane)

- D. Concrete must have a curing period of 7 days minimum. The surface must be clean and dry, physically sound and free of contamination.
- E. Patch all depressions, divots, honeycombed or scaled concrete with repair mortar.
- F. Repair all static and non-static cracks per manufacturer's recommendations.
- G. Saw cut a groove in the concrete (key in) at all free edges around perimeters, along channels or expansion joints, at doorways and columns, with a depth and width equal to twice the thickness of the flooring system.
- H. All surfaces to be coated must be clean, sound and dry at the time of coating material application.

3.03 Floor Coating Application

- A. Mix and apply all sloping and coating materials in strict accordance with the instructions on the container labels and the product technical data sheets.
- B. Temperature of the area of work shall be adjusted for application 24 hours prior and shall remain until 12 hours after application of the product or where manufacturer requires a more stringent requirement.
- C. Apply repair mortar to allow for positive sloping to drains.
- D. Apply properly mixed floor coating materials and top coat to a thickness of 1/4" to 3/8" thickness in one application.
- E. Install all joints, transitions, and sealants.
- F. Install cove base per manufacturer's instructions. Terminate cove bases with a saw-cut into vertical wall.

3.04 Clean-Up

- A. Remove all waste materials, rubbish and debris and dispose of them in accordance with local regulations. Leave work areas in a clean condition.

3.05 Protection

- A. Protect the completed flooring system from water, airborne particles or other surface contaminants until cured and tack free, approximately twelve hours at 70 degrees F after application, or until all other trades on the construction project are completed with their project work.
- B. Protect completed system from immersion and chemical exposure until thoroughly cured, approximately 3 days.
- C. Protect flooring system from UV light which may cause a change in color hue but will not affect the physical properties of the system.

END OF SECTION 09670



 INDICATES APPROXIMATE AREA OF WORK



1 SITE PLAN

SCALE: N.T.S.

TO THE BEST OF MY KNOWLEDGE AND ABILITY, THE COMPLETED STRUCTURE DEPICTED ON THESE PLANS COMPLIES WITH APPLICABLE MINIMUM BUILDING CODES



FL. Cert. of Auth. # 8371
2017 Fiesta Drive
Sarasota, FL 34231
(941) 927-8325/ Fax (941) 927-8075
John F. Bonacci, PhD, PE
FL. Registration # 63063

PROJECT

Manatee Sheriff Office Central Jail
Kitchen Floor

14470 Harlee Road
Palmetto, FL 34221

BY:

DP

CHECKED:

TB

DATE:

2011-02-04

PROJECT:

10DS-0001.012

SHEET:

SP

ATTACHMENT "A"

Drug Free Work Place Certification

SWORN STATEMENT PURSUANT TO SECTION 6-101(7)(B),
MANATEE COUNTY PURCHASING CODE

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to the Manatee County Board of County Commissioners by _____
[print individual's name and title]

_____ for _____
[print name of entity submitting sworn statement]

whose business address is: _____

and (if applicable) its Federal Employer Identification Number (FEIN) is: _____ (If the entity has no FEIN,

include the Social Security Number of the individual signing this sworn statement: _____.)

I understand that no person or entity shall be awarded or receive a county contract for public improvements, procurement of goods or services (including professional services) or a county lease, franchise, concession or management agreement, or shall receive a grant of county monies unless such person or entity has submitted a written certification to the County that it will provide a drug free work place by:

(1) providing a written statement to each employee notifying such employee that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance as defined by § 893.02(4), Florida Statutes, as the same may be amended from time to time, in the person's or entity's work place is prohibited specifying the actions that will be taken against employees for violation of such prohibition. Such written statement shall inform employees about:

(i) the dangers of drug abuse in the work place;

(ii) the person's or entity's policy of maintaining a drug free environment at all its work places, including but not limited to all locations where employees perform any task relating to any portion of such contract, business transaction or grant;

(iii) any available drug counseling, rehabilitation, and employee assistance programs; and

(iv) the penalties that may be imposed upon employees for drug abuse violations.

(2) Requiring the employee to sign a copy of such written statement to acknowledge his or her receipt of same and advice as to the specifics of such policy. Such person or entity shall retain the statements signed by its employees. Such person or entity shall also post in a prominent place at all of its work places a written statement of its policy containing the foregoing elements (i) through (iv).

(3) Notifying the employee in the statement required by subsection (1) that as a condition of employment the employee will:

(i) abide by the terms of the statement; and

ATTACHMENT A (Cont'd.)

- (ii) notify the employer of any criminal drug statute conviction for a violation occurring in the work place no later than five (5) days after such a conviction.
- (4) Notifying the County within ten (10) days after receiving notice under subsection (3) from an employee or otherwise receiving actual notice of such conviction.
- (5) Imposing appropriate personnel action against such employee up to and including termination; or requiring such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency.
- (6) Making a good faith effort to continue to maintain a drug free work place through implementation of sections (1) through (5) stated above.

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR MANATEE COUNTY IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT ANY CONTRACT OR BUSINESS TRANSACTION SHALL PROVIDE FOR SUSPENSION OF PAYMENTS, OR TERMINATION, OR BOTH, IF THE CONTRACTING OFFICER OR THE COUNTY ADMINISTRATOR DETERMINES THAT:

- (1) Such person or entity has made false certification.
- (2) Such person or entity violates such certification by failing to carry out the requirements of sections (1), (2), (3), (4), (5), or (6) or subsection 3-101(7)(B); or
- (3) Such a number of employees of such person or entity have been convicted of violations occurring in the work place as to indicate that such person or entity has failed to make a good faith effort to provide a drug free work place as required by subsection 3-101(7)(B).

[Signature]

STATE OF FLORIDA
COUNTY OF _____

Sworn to and subscribed before me this ___ day of _____, 200___ by _____

Personally known _____ OR Produced identification _____
[Type of identification]

Notary Public Signature My commission expires _____

[Print, type or stamp Commissioned name of Notary Public]

Signatory Requirement - In the case of a business entity other than a partnership or a corporation, this affidavit shall be executed by an authorized agent of the entity. In the case of a partnership, this affidavit shall be executed by the general partner(s). In the case of a corporation, this affidavit shall be executed by the corporate president.

Attachment "B"

PUBLIC CONTRACTING AND ENVIRONMENTAL CRIMES CERTIFICATION

SWORN STATEMENT PURSUANT TO ARTICLE 6, MANATEE COUNTY PURCHASING CODE

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

This sworn statement is submitted to the Manatee County Board of County Commissioners by _____
[print individual's name and title]

_____ for _____
[print name of entity submitting sworn statement]

whose business address is: _____

and (if applicable) its Federal Employer Identification Number (FEIN) is _____. If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____

I understand that no person or entity shall be awarded or receive a county contract for public improvements, procurement of goods or services (including professional services) or a county lease, franchise, concession or management agreement, or shall receive a grant of county monies unless such person or entity has submitted a written certification to the County that it has not:

(1) been convicted of bribery or attempting to bribe a public officer or employee of Manatee County, the State of Florida, or any other public entity, including, but not limited to the Government of the United States, any state, or any local government authority in the United States, in that officer's or employee's official capacity; or

(2) been convicted of an agreement or collusion among bidders or prospective bidders in restraint of freedom of competition, by agreement to bid a fixed price, or otherwise; or

(3) been convicted of a violation of an environmental law that, in the sole opinion of the County's Purchasing Director, reflects negatively upon the ability of the person or entity to conduct business in a responsible manner; or

(4) made an admission of guilt of such conduct described in items (1), (2) or (3) above, which is a matter of record, but has not been prosecuted for such conduct, or has made an admission of guilt of such conduct, which is a matter of record, pursuant to formal prosecution. An admission of guilt shall be construed to include a plea of nolo contendere; or

(5) where an officer, official, agent or employee of a business entity has been convicted of or has admitted guilt to any of the crimes set forth above on behalf of such an entity and pursuant to the direction or authorization of an official thereof (including the person committing the offense, if he is an official of the business entity), the business shall be chargeable with the conduct herein above set forth. A business entity shall be chargeable with the conduct of an affiliated entity, whether wholly owned, partially owned, or one which has common ownership or a common Board of Directors. For purposes of this Form, business entities are affiliated if, directly or indirectly, one business entity controls or has the power to control another business entity, or if an individual or group of individuals controls or has the power to control both entities. Indicia of control shall include, without limitation, interlocking management or ownership, identity of interests among family members, shared organization of a business entity following the ineligibility of a business entity under this Article, or using substantially the same management, ownership or principles as the ineligible entity.

Attachment B (Cont'd.)

Any person or entity who claims that this Article is inapplicable to him/her/it because a conviction or judgment has been reversed by a court of competent jurisdiction, shall prove the same with documentation satisfactory to the County's Purchasing Director. Upon presentation of such satisfactory proof, the person or entity shall be allowed to contract with the County.

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR MANATEE COUNTY IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT ANY CONTRACT OR BUSINESS TRANSACTION SHALL PROVIDE FOR SUSPENSION OF PAYMENTS, OR TERMINATION, OR BOTH, IF THE CONTRACTING OFFICER OR THE COUNTY ADMINISTRATOR DETERMINES THAT **SUCH PERSON OR ENTITY HAS MADE FALSE CERTIFICATION.**

[Signature]

STATE OF FLORIDA
COUNTY OF _____

Sworn to and subscribed before me this ____ day of _____, 20__ by _____

Personally known _____ OR Produced identification _____
[Type of identification]

Notary Public Signature My commission expires _____

[Print, type or stamp Commissioned name of Notary Public]

Signatory Requirement - In the case of a business entity other than a partnership or a corporation, this affidavit shall be executed by an authorized agent of the entity. In the case of a partnership, this affidavit shall be executed by the general partner(s). In the case of a corporation, this affidavit shall be executed by the corporate president.