

CONTRACT AWARD	
AB2018-04 SLUDGE AND SEPTAGE REMOVAL AND SEWER LINE CLEANING FOR THE COUNTY OF MERCER FOR A PERIOD OF TWO (2) YEARS	
BID OPENING DATE: APRIL 5, 2018	
CONTRACT TERM: APRIL 28, 2018 THROUGH APRIL 27, 2020	RES. NO. 2018-227
NAME OF BIDDER	FRANC ENVIRONMENTAL OF NJ, INC.
ADDRESS	321 MAPLE AVENUE
CITY, STATE, ZIP	HORSHAM, PA 19044
CONTACT	A. THOMAS FERRERO, III
TELEPHONE	215 443 0650
FAX	215 443 0651
E-MAIL	T3@FRANCENVIRO.COM
GRAND TOTAL	\$162, 645.58

AB2018-04 SLUDGE AND SEPTAGE REMOVAL		
CORRECTION CENTER	FRANC ENVIRONMENTAL	
YEAR ONE SLUDGE	COST PER GALLON	TOTAL YEAR ONE
Approx. 220,000 gallons per year	\$0.0788	\$ 17,336.00
YEAR TWO SLUDGE	COST PER GALLON	TOTAL YEAR TWO
Approx. 220,000 gallons per year	\$0.0807	\$ 17,754.00
CORRECTION CENTER		
YEAR ONE SEPTIC	COST PER GALLON	TOTAL YEAR ONE
Approx. 30,000 gallons per year	\$ 0.15	\$ 4,500.00
YEAR TWO SEPTIC	COST PER GALLON	TOTAL YEAR TWO
Approx. 30,000 gallons per year	\$ 0.15	\$ 4,500.00
GRAND TOTAL COST FOR YEAR <u>ONE</u> & <u>TWO</u> FOR SLUDGE AND SEPTAGE REMOVAL AT THE CORRECTION CENTER		\$ 44,090.00
TTN		
SEPTIC SYSTEM PUMPING, POWER SNAKE, JET CLEANING SEWER LINES AND SEWER PITS, REMOVAL OF GREASE AT THE TRENTON-MERCER AIRPORT		
PLEASE PROVIDE ANNUAL COST FOR:		
SEPTIC SYSTEM PUMPING FOR 250 GALLON TANK TO BE PUMPED WEEKLY	YEAR ONE	\$ 9,139.00
SEPTIC SYSTEM PUMPING FOR 250 GALLON TANK TO BE PUMPED WEEKLY	YEAR TWO	\$ 9,321.00
PLEASE PROVIDE ANNUAL COST FOR:		
AS STATED IN THE SPECIFICATIONS: POWER SNAKE, AS STATED IN THE SPECIFICATIONS: POWER SNAKE, JET CLEANING SEWER LINES AND SEWER PITS, REMOVAL OF GREASE	YEAR ONE	\$ 8,977.00
	YEAR TWO	\$ 9,157.00
TOTAL COST FOR YEAR <u>ONE</u> AND <u>TWO</u> FOR THE TRENTON-MERCER AIRPORT		\$ 36,594.00
ADDITIONAL WORK	COST PER HOUR	
HOURLY RATE FOR POWER SNAKE AND JET CLEANING SEWER LINES AT ESTIMATED 50 HOURS	\$ 155.00	\$ 7,750.00
HOURLY RATE FOR MISCELLANEOUS WORK ESTIMATED AT 50 HOURS	\$ 155.00	\$ 7,750.00
TOTAL FOR THE CORRECTION CENTER		\$44,090.00
TOTAL FOR THE TRENTON-MERCER AIRPORT		\$ 36,594.00
TOTAL FOR THE PARK COMMISSION (FROM PARK COMMISSION SS)		\$66,461.58
TOTAL FOR POWER SNAKE AND CLEANING LINES AND MISC WORK (BASED UPON HOURLY RATE)		\$ 15,500.00
GRAND TOTAL ALL LOCATIONS		\$ 162,645.58

Approved as to Form and Legality

Date

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County Counsel

May 7, 2018
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AWARD OF BID RECEIVED APRIL 5, 2018 TO FRANC ENVIRONMENTAL OF NJ, INC. FOR SLUDGE AND SEPTAGE REMOVAL AND SEWER LINE CLEANING FOR THE COUNTY OF MERCER. TOTAL AMOUNT NOT TO EXCEED: \$162,645.58 PERIOD: APRIL 28, 2018 TO APRIL 27, 2020 (AB2018-04)

WHEREAS, the Mercer County Purchasing Agent has advertised for bids for sludge and septage removal and sewer line cleaning for the County of Mercer for a period of two (2) years, through bid terms and specifications, as provided by law; and,

WHEREAS, two (2) separate sealed bids were received on April 5, 2018 in connection with the aforementioned services; and,

WHEREAS, the bidder hereinafter designated is the lowest qualified bidder; and,

WHEREAS, the bid of Franc Environmental of NJ, Inc., 321 Maple Avenue, Horsham, PA 19044 shall be awarded for a period of April 28, 2018 to April 27, 2020, in the total amount not exceed \$162,645.58; and,

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Clerk to the Board

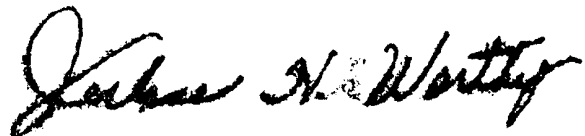
RECORD OF VOTE													
FREEHOLDER	Aye	Nay	N.V.	Abs.	Res.	Sec.	FREEHOLDER	Aye	Nay	N.V.	Abs.	Res.	Sec.
Cannon	X				✓		Koontz	X					✓
Cimino	X						Verrelli	X					
Colavita	X						Walter	X					
Frisby	X												
X—Indicates Vote Abs.—Absent N.V.—Not Voting Res.—Resolution Moved Sec.—Resolution Seconded													

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WHEREAS, the Chief Financial Officer of Mercer County has certified in writing the availability of funds for the purposes set forth in this Resolution said certification is on file with the Clerk to the Board and funds are contingent upon the inclusion in and adoption of the 2018, 2019 and 2020 Mercer County Budgets; now, therefore;

BE IT RESOLVED, that the County Executive and Clerk to the Board are hereby authorized to execute contracts on behalf of the County of Mercer, when presented in a form approved by County Counsel; and,

BE IT FURTHER RESOLVED, that the Clerk to the Board shall a copy of this Resolution to the Mercer County Department of Transportation and Infrastructure, Division of Trade, the Mercer County Park Commission, the Trenton-Mercer Airport Manager, and the Mercer County Purchasing Agent for further distribution.



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Clerk to the Board

SPECIFICATIONS FOR SLUDGE AND SEPTAGE REMOVAL AND SEWER LINE CLEANING FOR THE COUNTY OF MERCER FOR A PERIOD OF TWO (2) YEARS

The County of Mercer requests bids for Sludge and Septage Removal and Sewer line cleaning for the Mercer County Correction Center, The Mercer County Park Commission and the Trenton-Mercer Airport for a period of two (2) years. The scope of work for each facility/agency follows. This contract shall be awarded based upon the grand total for all locations for a period of two (2) years.

ADDITIONAL WORK

For work that is not covered in the proposal pages, bidders shall provide an hourly rate for work directed when and where by the county including but not limited to cleaning of lines not stated in the bid documents. The County estimates 50 hours for work that is not covered in the proposal pages. In the event that additional locations require servicing, the awarded contractor shall bill at the rates referenced in their bid proposal with a location similar in scope and size.

CORRECTION FACILITY

The work required under this contract involves the carting and removal of an estimated 220,000 gallons of waste activated sludge annually from its wastewater plant located on Route 29 in Hopewell Township to the Stony Brook Regional Sewage Authority located in Princeton Township or a facility approved by the State of New Jersey. The Stony Brook Regional Sewerage Authority shall invoice the county for the disposal of sludge. The work also includes the removal of approximately 30,000 gallons of septage from the lower wet well located on site. The vendor must factor the charges into the bid for removal and disposal of septage. The quantities referenced are estimated; the County shall pay for actual removal and disposal only.

PARK COMMISSION

The contractor shall provide high pressure jet cleaning for 3" to 10" sewer pipe, high pressure jet cleaning of pump stations, ejector pits, and lifts stations, liquefying grease traps and septic tanks, and general purpose high pressure cleaning of tanks, pits, wall, floats and pipes at all facilities. The vendor must factor the charges into the bid for removal and disposal of septage. The County reserves the right to add or remove locations as required.

TRENTON-MERCER AIRPORT (TTN)

The contractor shall provide high pressure jet cleaning for 1-1/2" to 4" sewer pipe, high pressure jet cleaning of terminal building piping, sewer lines, sewer pits, removal of liquefying grease that may accumulate in sewer line manholes on airport property. The vendor must factor the charges into the bid for removal and disposal of septage/liquefied grease.

EMERGENCY TELEPHONE NUMBER

The Contractor shall submit to the County representative a twenty-four (24) hour emergency telephone number.

BACKGROUND CHECKS

The awarded contractor shall perform a criminal background check on each potential employee.

ALL QUESTIONS SHALL BE SUBMITTED TO THE DEPARTMENT OF PURCHASING TO SMCEACHERN@MERCERCOUNTY.ORG.

COMPLIANCE WITH LAWS

Prospective bidders shall be aware of all Federal, State, County and Municipal laws, ordinances, rules and regulations which effect those engaged in the execution of this contract. Lack of understanding or ignorance of said laws, ordinances, rules and regulations shall be considered a breach of contract and the County reserves the right to hire an alternate Contractor and bill the successful bidder any difference in the cost of completing the services required.

Any provision of this contract that is found to be in conflict with said laws, ordinances, rules and regulations shall be considered unenforceable and the Contractor shall not be required to comply with said conflicting provision.

All vehicles used in transporting the sludge/septage will be free of those contaminants which will prevent the Stony Brook Regional Sewage Authority from meeting the limitations of the N.J.D.E.P. Sludge Quality Assurance Regulations, Appendices A-2 and A-3, or Federal Pretreatment Requirements or State and Federal Air Pollution Requirements.

In wastewater treatment, seed, seed culture, or seed sludge refer to a mass of sludge that contains populations of microorganisms. When seed sludge is mixed with wastewater or sludge being treated, the process of biological decomposition takes place more rapidly.

Successful bidder must agree to haul seed sludge as needed from a sewer plant to be designed by the chief operator. Hauling shall be a minimum load of 4,000 gallons per load.

Successful bidder must possess a jet cleaning vac truck capable of scouring and cleaning 4" to 12" sewer lines.

LICENSED HAULERS

Bids shall be accepted only from contractors licensed by the New Jersey Department of Environmental Protection, Compliance and Enforcement Section, Solid and Hazardous Waste Regulation, Licensing and Registration Unit

to transport sludge and septage. Haulers shall provide a copy of the license and all vehicles must have decal labeling in accordance with The Bureau of Hazardous Waste Regulations, Licensing and Registration Unit. Contact The New Jersey Department of Environmental Protection, Licensing and Registration Unit at (609) 292-7081 for information.

NUMBER OF TRUCKS IN FLEET _____

TRUCK MUST HOLD A MINIMUM OF 7,000 GALLONS

CERTIFICATION: TRUCKS SHALL HOLD A MINIMUM OF 7,000 GALLONS

SIGNATURE

**THE MERCER COUNTY CORRECTION CENTER
RIVER ROAD, ROUTE 29
TITUSVILLE, NEW JERSEY 08530
CONTACT PERSON: KARL THOMAS 609 989 6181**

SCOPE OF WORK FOR THE MERCER COUNTY CORRECTION CENTER

It is the intent of the County of Mercer to enter into a contract for a two (2) year period for the removal of sludge and septage from the Mercer County Correction Center. The work required under this contract involves the carting and removal of an estimated 220,000 gallons of waste activated sludge annually from its wastewater plant located on Route 29 in Hopewell Township to the Stony Brook Regional Sewage Authority located in Princeton Township or a facility approved by the State of New Jersey. The Stony Brook Regional Sewerage Authority shall invoice the county for the disposal of sludge. The work also includes the removal of approximately 30,000 gallons of septage from the lower wet well located on site. The vendor must factor the charges into the bid for removal and disposal of septage. The quantities referenced are estimated; the County shall pay for actual removal and disposal only.

TRANSPORT

The use of Raymond Road in South Brunswick is restricted to vehicles that weigh **less than** 36 tons. All other vehicles shall use Promenade Boulevard in South Brunswick Township and Route 27 South to River Road for all traffic coming from Route 27, Route 522, Route 1 or the New Jersey Turnpike.

FAMILIARITY WITH FACILITIES

All prospective bidders should make arrangements with Mercer County's Chief Operator, Tom Marlatt, or his authorized representative, at (609) 397-4385 to visit the various work sites including the Stony Brook Regional Sewerage Authority. It is recommended that this be done prior to bid submission.

EQUIPMENT REQUIREMENTS

The Chief Operator or his duly authorized representative shall instruct and direct the contractor at the treatment plant site. The County reserves the right for its representative to inspect the contractor's vehicle prior to and after the actual pumping operations in order to confirm the actual gallons pumped.

NOTICE AND RESPONSE TIME

The Contractor shall be notified by the Chief Operator or his authorized representative when the sludge and/or septage needs to be removed. The Contractor's response time for said removal of sludge and/or septage shall be no longer than twenty-four (24) hours from time of notification. Emergency service shall be made available within three (3) hours of notification.

In the event the contractor does not make a vehicle available, or is denied access, within twenty-four (24) hours after the contractor has received notice from the County to remove sludge, the County reserves the right to employ an equivalent firm for the removal of the sludge. The Contractor shall be billed for any additional costs incurred by the County subsequent to the hiring of the substitute firm. A continuance of failure to supply equipment to furnish services specified herein shall be considered a breach of contract. Equipment failure which results in incomplete performance shall be considered the same as failure to supply equipment.

SPILLS OR DAMAGE

It shall be the responsibility of the Contractor to insure that all spills or damage caused by spills are corrected immediately at its own expense. Correction of said damages shall be executed in a manner approved by the Chief Operator or his representative or the Stony Brook Regional Sewage Authority.

UNIT PRICE BID

The bidder understands that the quantities presented are approximate and are for bid purposes only. It is understood that the County reserves the right to increase or decrease said quantities as it becomes necessary and the County shall be billed based upon actual removal. The unit price bid shall include all work, furnished materials, equipment, labor, tools and apparatus necessary to for the removal, caring and disposal of sludge/septage to the designated disposal site. Bidders shall provide a cost per gallon as stated in the proposal page.

**SPECIFICATIONS FOR SEPTAGE REMOVAL FOR
THE MERCER COUNTY PARK COMMISSION
CONTACT PERSON: ROB DOHERTY 609 448 1975**

INTENT

The contractor shall provide high pressure jet cleaning for 3" to 10" sewer pipe, high pressure jet cleaning of pump stations, ejector pits, and lifts stations, liquefying grease traps and septic tanks, and general purpose high pressure cleaning of tanks, pits, wall, floats and pipes at all facilities. The vendor must factor the charges into the bid for removal and disposal of septage. All locations are listed in the proposal page attached. The County reserves the right to add or remove locations as required. The bidder shall provide a yearly cost per facility as stated in the proposal page. In the event that additional locations require servicing, the awarded contractor shall bill at the rates referenced in their bid proposal with a location similar in scope and size.

FAMILIARITY WITH FACILITIES

All prospective bidders should make arrangements with the Mercer County Park Commission, Rob Doherty, 609 448 1975 to visit the various work sites. It is recommended that this be done prior to bid submission.

EQUIPMENT REQUIREMENTS

The County reserves the right for its representative to inspect the contractor's vehicle prior to and after the actual pumping operations in order to confirm the actual gallons pumped.

NOTICE AND RESPONSE TIME

Emergency service shall be made available within three (3) hours of notification.

SPILLS OR DAMAGE

It shall be the responsibility of the Contractor to insure that all spills or damage caused by spills are corrected immediately at its own expense.

LUMP SUM

The bidder understands that the quantities presented are approximate. The price bid shall include all work, furnished materials, equipment, labor, tools and apparatus necessary for the removal, caring and disposal of sludge/septage to the designated disposal site. Bidders shall submit a yearly cost per facility as stated in the proposal page.

**SPECIFICATIONS FOR JET CLEANING TERMINAL BUILDING PIPING, SEWER LINES,
SEWER PITS AND REMOVAL OF GREASE AT
THE TRENTON-MERCER AIRPORT
1100 TERMINAL CIRCLE DRIVE
WEST TRENTON, NEW JERSEY
CONTACT PERSON: GENE PUCCI 609 847 2720**

SCOPE OF WORK FOR THE TRENTON-MERCER AIRPORT

The contractor shall provide high pressure jet cleaning for 1-1/2" to 4" sewer pipe, high pressure jet cleaning of terminal building piping, sewer lines, sewer pits, removal of liquefying grease that may accumulate in sewer line manholes on airport property. The vendor must factor the charges into the bid for removal and disposal of septage/liquefied grease.

FAMILIARITY WITH FACILITIES

All prospective bidders should make arrangements with Trenton-Mercer Airport, Gene Pucci or his authorized representative, at 609-847-2720 to visit the various work sites. It is recommended that this be done prior to bid submission.

EQUIPMENT REQUIREMENTS

The County reserves the right for its representative to inspect the contractor's vehicle prior to and after the actual pumping operations in order to confirm the actual gallons pumped.

NOTICE AND RESPONSE TIME

Emergency service shall be made available within three (3) hours of notification.

SPILLS OR DAMAGE

It shall be the responsibility of the Contractor to insure that all spills or damage caused by spills are corrected immediately at its own expense.

LUMP SUM

The bidder understands that the quantities presented are approximate. The price bid shall include all work, furnished materials, equipment, labor, tools and apparatus necessary to for the removal, caring and disposal of sludge/septage to the designated disposal site. Bidders shall provide yearly costs as stated in the proposal page.

<u>FACILITY REQUIRED YEAR</u>	<u>DESCRIPTION OF WORK AND SIZE OF TANK</u>	<u>SERVICE PER</u>
TRENTON-MERCER AIRPORT AIRPORT TERMINAL BUILDING 1100 TERMINAL CIRCLE DRIVE	PUMPING & JET WASHING TERMINAL SEWER LINES AS INDICATED BELOW	SEE BELOW

WEST TRENTON, NJ 08628
CONTACT PERSON:
GENE PUCCI
609 847 2720

UP TO 1,000 GALLONS

CLEANING SCHEDULE:

AN ANNUAL COST SHALL BE PROVIDED AS STATED ON THE PROPOSAL PAGE:

WEEKLY:

- SEPTIC SYSTEM PUMPING FOR THE AIRPORT PARKING ATTENDANT TRAILER APPROXIMATELY 250 GALLON TANK

AN ANNUAL COST SHALL BE PROVIDED AS STATED ON THE PROPOSAL PAGE FOR THE FOLLOWING:

BI-MONTHLY (EVERY TWO MONTHS)

POWER SNAKE KITCHEN DRAIN LINES ON 1 ½" AND 2.0" LINES

QUARTERLY

- JET WASH LINE FROM EAST WALL OF TERMINAL BUILDING TO KITCHEN
- JET WASH KITCHEN LINE FROM EAST WALL OF TERMINAL BUILDING TO LOWER MAIN SEWER LINE
- JET WASH SEWER TRUCK LINE FROM LOWER LEVEL TERMINAL STERILE AREA TO EAST WALL
- JET WASH MAIN SEWER LINE FROM LOWER LEVEL TERMINAL STERILE AREA TO 1ST MANHOLE
- JET WASH MAIN SEWER LINE FROM 1ST MANHOLE TO 2ND MAIN HOLE
- REMOVE/PUMPOUT LIQUIFIED GREASE FROM 2ND MANHOLE AS NECESSARY UP 1,000 GALLONS
- RUN WATER AND CHECK FOR CLEAN PIPE TO ENSURE PROPER FLOW
- JET WASH FRONT OF 3RD MANHOLE IN ROADWAY LEADING TO AIRPORT FIRE STATION TO 4TH MANHOLE IN GRASS ALONG FENCELINE AS NEEDED.

SEMI-ANNUALLY

- JET WASH DRAIN LINE FROM TERMINAL BUILDING CURBLINE APPROXIMATELY 250 FEET TO MAIN SEWER TRUCK LINE.
- JET WASH DRAIN LINE FROM LOWER LEVEL TERMINAL STERILE AREA APPROXIMATELY 150 FEET TO MAIN SEWER TRUCK LINE.