

**RESOLUTION AUTHORIZING
THE CONTRACT WITH CB&I SERVICES, INC. TO FURNISH AN EGG SHAPED
ANAEROBIC DIGESTION SYSTEM FOR THE WASTEWATER TREATMENT
PLANT UPGRADES AND ENERGY EFFICIENCY MEASURES PROJECT, WITH
CONDITIONS**

WHEREAS, the Gloucester County Utilities Authority (GCUA) owns and operates a Wastewater Treatment Plant (WWTP) located on Paradise Road in West Deptford Township, which has a permitted treatment capacity of 27 million gallons per day of municipal sanitary wastewater, with industrial contribution. The GCUA service area includes all or part of 16 municipalities in Gloucester County; and

WHEREAS, due to the new federal air emissions regulations it is necessary for the GCUA to make improvements to the current incineration process to reduce emissions by March 2016; and

WHEREAS, after thorough analysis, the anaerobic digestion with a combined heat and power generation alternative was strongly recommended by Remington & Vernick Engineers as the most cost-effective and efficient way to dispose of sewage sludge at the GCUA WWTP under the new federal air emissions regulations, as part of an overall WWTP upgrade Project which would also include necessary buildings and structures; and

WHEREAS, the GCUA has resolved to contract for the above proprietary equipment and services under N.J.S.A. 40A:11-13(d) and N.J.A.C. 5:34-9.1; specifically, the GCUA intends to enter into a contract with CB&I Services Inc., to provide the equipment and installation for the Chicago Bridge & Iron (CB&I) ESD™ Egg-Shaped Digester, for the solids processing in place of the existing incineration process for the WWTP Upgrades and Energy Efficiency Measures project;

NOW BE IT RESOLVED that the Contract Documents, which include, but are not limited to, the Agreement, the CB&I Proposal, and CB&I Performance Guarantee, (collectively the "Contract Documents") each of which is attached hereto as Exhibit A are hereby authorized and approved for execution by the GCUA; and

BE IT FURTHER RESOLVED, that the authorization of the Contract Documents is contingent upon the New Jersey Department of Environmental Protection's approval to award the contract; and

BE IT FURTHER RESOLVED, that the authorization of the Contract Documents is contingent upon Counsel to the GCUA, Parker McCay's review and finalization of the proposal; and

BE IT FURTHER RESOLVED, the contract is further contingent on the GCUA's receipt of funding for the Project from the Environmental Infrastructure Trust funding; and

BE IT FURTHER RESOLVED, that a true copy of this Resolution be forwarded to the New Jersey Department of Environmental Protection and the Office of the State Comptroller for their respective reviews and final approvals of CB&I Services, Inc.'s Proposal.

Passed this 10th day of August, 2016 by the Gloucester County Utilities Authority.

**THE GLOUCESTER COUNTY UTILITIES
AUTHORITY**

Howard W Bruner

By: _____

HOWARD W. BRUNER, Chairman

[SEAL]

ATTEST:

Walter Berglund

WALTER BERGLUND, Secretary

**RESOLUTION AUTHORIZING THE AWARD OF A CONTRACT TO
AIRNOVA, INC. IN AN AMOUNT NOT TO EXCEED
\$26,830.00 FOR THE COMPREHENSIVE STACK TESTING OF
SEWER SLUDGE INCINERATOR NO. 2**

WHEREAS, on Notice and Advertisement to Bidders the Gloucester County Utilities Authority solicited bid proposals for the Comprehensive Stack Testing of Sewer Sludge Incinerator No. 2; and

WHEREAS, three (3) bid proposals were received on July 27, 2016;

<u>VENDOR</u>	<u>BID</u>
AirNova, Inc.	\$26,830
PACE Environmental	\$31,460
Montrose Air Quality Services	\$36,000

WHEREAS, the Gloucester County Utilities Authority determined that the bid proposal of **AirNova, Inc., 5845 South Clayton Avenue, Pennsauken, NJ 08109**, with a bid in the amount of \$26,830 is the lowest responsible bid; and

WHEREAS, the Executive Director has certified that sufficient funds are available for the purposes of the bid specification and that such funds have been appropriated for the budget year; and

WHEREAS, the award of the bid in the manner set forth above is necessary for the efficient operation of the Authority.

NOW, THEREFORE, BE IT RESOLVED by the Authority as follows:

1. **AirNova, Inc., 5845 South Clayton Avenue, Pennsauken, NJ 08109** is determined to be the lowest responsible bidder for the Comprehensive Stack Testing of Sewer Sludge Incinerator No. 2.

2. The Chairman of the Gloucester County Utilities Authority is hereby authorized to execute a contract with **AirNova, Inc., 5845 South Clayton Avenue, Pennsauken, NJ 08109**, in the amount of \$26,830 in a form approved by the Authority.

DULY ADOPTED at a meeting of the Gloucester County Utilities Authority held on **August 10, 2016.**

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY: Howard W Bruner
HOWARD W. BRUNER, Chairman

ATTEST:

Walter Berglund
WALTER BERGLUND, SECRETARY

CERTIFICATION

The foregoing Resolution was duly adopted by the Committee of the Gloucester County Utilities Authority at a meeting held on the 10th day of August, 2016.

Walter Berglund
WALTER BERGLUND, SECRETARY

RESOLUTION NO. 2016-139

**RESOLUTION OF THE GLOUCESTER COUNTY UTILITIES
AUTHORITY AUTHORIZING THE EMERGENCY REPAIR
OF A SANITARY SEWER FORCE MAIN AT THE
NATIONAL PARK STATION**

WHEREAS, a sanitary sewer failure occurred on the National Park Interceptor between Manholes 16 and 15A on July 18, 2016, when approximately 15 feet of ACP pipe had collapsed from sulfide corrosion; and

WHEREAS, the section of pipe was replaced by Pioneer Pipe Contractors, Inc. on an emergency basis with 12" HDPE pipe installed to complete the required repair and the Interceptor was placed back into operation; and

WHEREAS, the GCUA Engineer has certified in a July 26, 2016 letter to the GCUA that corrective repairs need to be completed on an emergency basis and an emergency contract needs to be awarded in accordance with the procedures for emergency contracts as promulgated and contained in *N.J.A.C. 5:34-6.1, et seq.* and *N.J.S.A. 40A:11-1, et seq.*; and

WHEREAS, the GCUA Engineer has certified and recommended that the emergency purchase is a one-time event to address the immediate need to place the interceptor back into service and to restore access to residential properties; and

WHEREAS, the GCUA Engineer's July 26, 2016 written letter opinion certifying this as an emergency purchase and recommended payment for the emergency repair in an amount not to exceed \$25,000 is incorporated herein and made a part hereof this resolution.

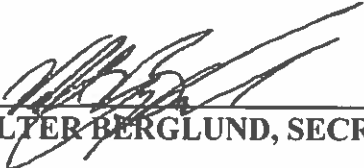
NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners on this 10th day of August, 2016, that it hereby authorizes the payment of emergency repairs to a section of sanitary sewer pipe at the National Park Station as outlined above and in the GCUA Engineer's July 26, 2016 certification of emergent repairs in an amount not to exceed \$25,000 to Pioneer Pipe Contractors, Inc.

BE IT FURTHER RESOLVED that the Executive Director, Assistant Executive Director and staff are directed to take all necessary steps and measures to effectuate the purposes of this Resolution.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY: Howard W Bruner
HOWARD W. BRUNER, Chairman

ATTEST:


WALTER BERGLUND, SECRETARY

CERTIFICATION

The foregoing Resolution was duly adopted at a meeting of the Gloucester County Utilities Authority conducted on August 10, 2016, at its business office located at 2 Paradise Road, West Deptford, New Jersey, all of which is hereby certified.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY: 
WALTER BERGLUND, Secretary

**RESOLUTION OF THE GLOUCESTER COUNTY UTILITIES AUTHORITY
AUTHORIZING THE EXECUTION OF AN ACKNOWLEDGMENT
REGARDING A PIPELINE ON PROPERTY KNOWN AS
BLOCK 350.04, LOTS 35 AND 35.03 IN THE TOWNSHIP OF
WEST DEPTFORD, COUNTY OF GLOUCESTER**

WHEREAS, PREI Mantua Grove Associates, LP (“PREI”) is the owner of certain real property located in the Township of West Deptford, County of Gloucester known as Block 350.04, Lot 35; and

WHEREAS, Landmark Infrastructure Holding Company, LLC (“Landmark”) is the owner of certain real property located in the Township of West Deptford, County of Gloucester known as Block 350.04, Lot 35.03; and

WHEREAS, the Gloucester County Utility Authority (“GCUA”) is the owner of an “Effluent Pipeline” that runs through the property owned by Landmark but is no longer in use; and

WHEREAS, the parties hereto recognize that the GCUA is the “Effluent Pipeline” is no longer in service and of no use to the GCUA; and

WHEREAS, the parties desire to enter into the attached Acknowledgment Regarding the Pipeline, which is attached hereto and made a part of this Resolution; and

NOW, THEREFORE, BE IT RESOLVED by the Gloucester County Utilities Authority that the Chairman is authorized to sign the attached Acknowledgment Regarding the Pipeline with regard to the “Effluent Pipeline” located on Block 350.04, Lots 35 and 35.03.

DULY ADOPTED at a meeting of the Gloucester County Utilities Authority held on
August 10, 2016.

THE GLOUCESTER COUNTY UTILITIES AUTHORITY

Howard W Bruner

HOWARD W. BRUNER, Chairman

ATTEST:



WALTER BERGLUND, SECRETARY

CERTIFICATION

The foregoing Resolution was duly adopted by the Committee of the Gloucester County Utilities Authority at a meeting held on the 10th day of August, 2016.



WALTER BERGLUND, SECRETARY

**RESOLUTION AUTHORIZING THE AWARDING OF A CONTRACT
TO KRAFT POWER CORPORATION FOR THE 2016 ANNUAL
MAINTENANCE CONTRACT SERVICES ON WAUKESHA
L5108GSI ENGINE DRIVE BLOWER SYSTEM**

WHEREAS, on Notice and Advertisement to Bidders the Gloucester County Utilities Authority solicited bid proposals for the 2016 Annual Maintenance Contract Services on Waukesha L5108GSI Engine Drive Blower System; and

WHEREAS, one bid proposal was received from Kraft Power Corporation on August 3, 2016 at 11:00 a.m.;

VENDOR

Kraft Power Corporation

LUMP SUM BID

\$66,150.00

WHEREAS, the Gloucester County Utilities Authority determined that the bid proposal of **Kraft Power Corporation, 241 West Parkway, Pompton Plains, NJ 07444**, is the lowest responsible bid; and

WHEREAS, the Executive Director has certified that sufficient funds are available for the purposes of the bid specification and that such funds have been appropriated for the budget year; and

WHEREAS, the award of the bid in the manner set forth above is necessary for the efficient operation of the Authority.

NOW, THEREFORE, BE IT RESOLVED by the Authority as follows:

1. **Kraft Power Corporation, 241 West Parkway, Pompton Plains, NJ 07444** is determined to be the lowest responsible bidder for the 2016 Annual Maintenance Contract Services on Waukesha L5108GSI Engine Drive Blower System.

2. The Chairman of the Gloucester County Utilities Authority is hereby authorized to execute a one-year contract in an amount not to exceed \$66,150.00 with **Kraft Power Corporation, 241 West Parkway, Pompton Plains, NJ 07444**, in the form approved by the Authority.

DULY ADOPTED at a meeting of the Gloucester County Utilities Authority held on August 10, 2016.

GLOUCESTER COUNTY UTILITIES AUTHORITY

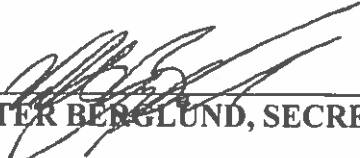
BY: Howard W Bruner
HOWARD W. BRUNER, Chairman

ATTEST:


WALTER BERGLUND, SECRETARY

CERTIFICATION

The foregoing Resolution was duly adopted by the Committee of the Gloucester County Utilities Authority at a meeting held on the 10th day of August, 2016.


WALTER BERGLUND, SECRETARY

RESOLUTION NO. 2016-142

**RESOLUTION ENDORSING AN APPLICATION OF THE DEPTFORD TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY FOR AN ALLOCATION
OF CAPACITY OF 1,800 GPD FOR THE PROJECT KNOWN
AS SHADY OAK FARM, NJDEP PERMIT #07-0582**

WHEREAS, an application has been submitted by the Deptford Township Municipal Utilities Authority, for an allocation of capacity of 1,800 GPD for the project known as Shady Oak Farm, NJDEP Permit #07-0582; and

WHEREAS, this allocation of capacity covers a portion of the project, consisting of six (6) single family dwellings; and

WHEREAS, this project is currently under construction; and

WHEREAS, the Sanitary Sewerage Connection fees for this project have been paid; and

WHEREAS, the Authority's Development Projects Coordinator, Ted Bamford, has heretofore certified that there is sufficient capacity remaining at the Gloucester County Utilities Authority's treatment plant to service this project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners on this 10th day of August, 2016, that it hereby endorses the above application for an allocation of capacity of 1,800 GPD for the project known as Shady Oak Farm, NJDEP Permit #07-0582.

BE IT FURTHER RESOLVED that a certified copy of this Resolution shall be forwarded to the Deptford Township Municipal Utilities Authority and to the NJDEP.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY:



HOWARD W. BRUNER, Chairman

ATTEST:



WALTER BERGLUND, SECRETARY

CERTIFICATION

I hereby certify that, as of this date, there is sufficient capacity remaining at the Gloucester County Utilities Authority treatment facilities to service the above project.



Ted Bamford
Developments Projects Coordinator

CERTIFICATION

The foregoing Resolution was duly adopted at a meeting of the Gloucester County Utilities Authority conducted on August 10, 2016, at its business office located at 2 Paradise Road, West Deptford, New Jersey, all of which is hereby certified.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY:



WALTER BERGLUND, Secretary

RESOLUTION NO. 2016-143

**RESOLUTION ENDORSING AN APPLICATION OF THE TOWNSHIP
OF EAST GREENWICH FOR AN ALLOCATION OF CAPACITY OF
3,000 GPD FOR THE PROJECT KNOWN AS VILLAGES AT WHISKEY MILL,
NJDEP PERMIT #11-0358**

WHEREAS, an application has been submitted by the Township of East Greenwich, for an allocation of capacity of 3,000 GPD for the project known as Villages at Whiskey Mill, NJDEP Permit #11-0358; and

WHEREAS, this allocation of capacity covers a portion of the project, consisting of ten (10) townhouses; and

WHEREAS, this project is currently under construction; and

WHEREAS, the Sanitary Sewerage Connection fees for this project have been paid; and

WHEREAS, the Authority's Development Projects Coordinator, Ted Bamford, has heretofore certified that there is sufficient capacity remaining at the Gloucester County Utilities Authority's treatment plant to service this project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners on this 10th day of August, 2016, that it hereby endorses the above application for an allocation of capacity of 3,000 GPD for the project known as Villages at Whiskey Mill, NJDEP Permit #11-0358.

BE IT FURTHER RESOLVED that a certified copy of this Resolution shall be forwarded to the Township of East Greenwich and to the NJDEP.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY:



HOWARD W. BRUNER, Chairman

ATTEST:



WALTER BERGLUND, SECRETARY

CERTIFICATION

I hereby certify that, as of this date, there is sufficient capacity remaining at the Gloucester County Utilities Authority treatment facilities to service the above project.



Ted Bamford
Developments Projects Coordinator

CERTIFICATION

The foregoing Resolution was duly adopted at a meeting of the Gloucester County Utilities Authority conducted on August 10, 2016 at its business office located at 2 Paradise Road, West Deptford, New Jersey, all of which is hereby certified.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY:



WALTER BERGLUND, Secretary

**RESOLUTION ENDORSING AN APPLICATION OF THE TOWNSHIP
OF ELK FOR AN ALLOCATION OF CAPACITY OF
300 GPD FOR THE PROJECT KNOWN AS AURA - PHASE 1,
NJDEP PERMIT #13-0305**

WHEREAS, an application has been submitted by the Township of Elk, for an allocation of capacity of 300 GPD for the project known as Aura-Phase 1 (Canuso Homes), NJDEP Permit #13-0305; and

WHEREAS, this allocation of capacity covers a portion of the project, consisting of one (1) single family dwelling; and

WHEREAS, this project is currently under construction; and

WHEREAS, the Sanitary Sewerage Connection fees for this project have been paid; and

WHEREAS, the Authority's Development Projects Coordinator, Ted Bamford, has heretofore certified that there is sufficient capacity remaining at the Gloucester County Utilities Authority's treatment plant to service this project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners on this 10th day of August, 2016, that it hereby endorses the above application for an allocation of capacity of 300 GPD for the project known as Aura-Phase 1 (Canuso Homes), NJDEP Permit #13-0305.

BE IT FURTHER RESOLVED that a certified copy of this Resolution shall be forwarded to the Township of Elk and to the NJDEP.

GLOUCESTER COUNTY UTILITIES AUTHORITY

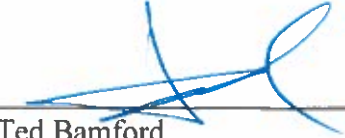
BY: Howard W Bruner
HOWARD W. BRUNER, Chairman

ATTEST:


WALTER BERGLUND, SECRETARY

CERTIFICATION

I hereby certify that, as of this date, there is sufficient capacity remaining at the Gloucester County Utilities Authority treatment facilities to service the above project.



Ted Bamford
Developments Projects Coordinator

CERTIFICATION

The foregoing Resolution was duly adopted at a meeting of the Gloucester County Utilities Authority conducted on August 10, 2016, at its business office located at 2 Paradise Road, West Deptford, New Jersey, all of which is hereby certified.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY:



WALTER BERGLUND, Secretary

**RESOLUTION ENDORSING AN APPLICATION OF THE WASHINGTON
TOWNSHIP MUNICIPAL UTILITIES AUTHORITY FOR AN ALLOCATION OF
CAPACITY OF 4,200 GPD FOR THE PROJECT KNOWN AS
PARKE PLACE, NJDEP PERMIT #96-0102-4**

WHEREAS, an application has been submitted by the Washington Township Municipal Utilities Authority, for an allocation of capacity of 4,200 GPD for the project known as Parke Place, NJDEP Permit #96-0102-4; and

WHEREAS, this allocation of capacity covers a portion of the project, consisting of fourteen (14) townhouses; and

WHEREAS, this project is currently under construction; and

WHEREAS, the Sanitary Sewerage Connection fees for this project have been paid; and

WHEREAS, the Authority's Development Projects Coordinator, Ted Bamford, has heretofore certified that there is sufficient capacity remaining at the Gloucester County Utilities Authority's treatment plant to service this project.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners on this 10th day of August, 2016, that it hereby endorses the above application for an allocation of capacity of 4,200 GPD for the project known as Parke Place, NJDEP Permit #96-0102-4.

BE IT FURTHER RESOLVED that a certified copy of this Resolution shall be forwarded to the Washington Township Municipal Utilities Authority and to the NJDEP.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY: Howard W Bruner
HOWARD W. BRUNER, Chairman

ATTEST:


WALTER BERGLUND, SECRETARY

CERTIFICATION

I hereby certify that, as of this date, there is sufficient capacity remaining at the Gloucester County Utilities Authority treatment facilities to service the above project.



Ted Bamford
Developments Projects Coordinator

CERTIFICATION

The foregoing Resolution was duly adopted at a meeting of the Gloucester County Utilities Authority conducted on August 10, 2016 at its business office located at 2 Paradise Road, West Deptford, New Jersey, all of which is hereby certified.

GLOUCESTER COUNTY UTILITIES AUTHORITY

BY:



WALTER BERGLUND, Secretary