

Agreement Between Nassau County and Industrial Water Services, Inc. for Leachate Transportation and Disposal

This contract entered into this date October 1, 1999, by and between Nassau County Board of County Commissioners (County) and Industrial Water Services, Inc. (IWS).

SCOPE OF WORK

IWS will transport, treat, and dispose of non-hazardous leachate water from the Nassau County Solid Waste Landfill located in Callahan, Florida.

The following requirements and specifications will be a necessary part of the total leachate management system at the West Nassau Landfill:

1. Availability - IWS will have the resources available for service six (6) days a week, during normal landfill operating hours. However, some emergency service may be required. If emergency service is necessary, response time during normal working hours will be: If notified by 10:30 a.m., response will not be later than 2:00 p.m.; if notified after 10:30 a.m., response will not be later than 8:00 a.m. the next normal work day. All other times will be within 24 hours of notification.
2. Coordination - IWS will provide a dispatcher at their facility during normal working hours and 2-way communication via C.B. radio between transport vehicles and dispatcher and transport vehicles and landfill office.
3. Minimum Resources - IWS will provide or have available the following resources at no additional charge:
 - a. hoses for connection between storage tanks and transport vehicle, between leachate sumps and transport vehicle, between frac tank and transport vehicle, etc.
 - b. valves for all connections as required
 - c. pumps necessary to remove leachate from collection point to transport vehicle.
 - d. 20,000 gallon frac tank.

e. Vacuum truck

f. a minimum of four fully operational self contained tank transport units.

g. annual sampling in compliance with Florida DEP operating permit requirements and any Federal, State, and local rules and regulations. Annual samples will be taken from the landfill and not from transport vehicles. The first sample will be taken within 30 days of contract commencement.

4. Manifests - IWS will provide a non-hazardous manifest for each load before removal from the landfill.

TERM OF CONTRACT

Contract shall be for a one (1) year period, beginning on the date on which this Agreement shall become fully executed. This contract may be renewed subject to mutual agreement by both parties.

PRICING

County shall pay IWS a unit price of \$0.055 per gallon of leachate actually hauled and received at IWS' facility.

CONDITIONS

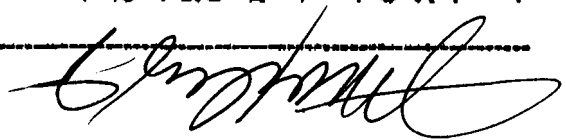
All trucks will be manifested as non-hazardous. A copy of each manifest will be signed by a county representative and IWS' assigned driver at the time of pick up. The original copy, signed by IWS at the receiving facility, will be returned to the Landfill. The County will receive a copy of the completed manifest with the invoice for record keeping purposes.

Payment Terms: Net 30 Days.

IN WITNESS WHEREOF, the parties hereto have executed or caused to be executed by their duly authorized officials, this Agreement in triplicate each of which shall be deemed an original on the date first written above.

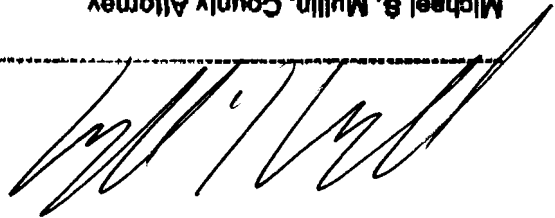
ATTEST:

Joseph M. Oxley, Jr. Ex-Officio Clerk



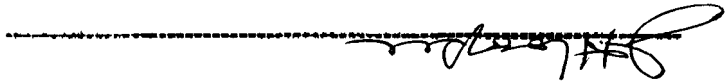
APPROVED AS TO FORM:

Michael S. Mullin, County Attorney

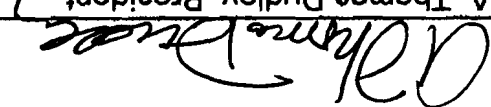


NASSAU COUNTY, through its BOARD OF COUNTY COMMISSIONERS

J.H. Pete Cooper - Chairman

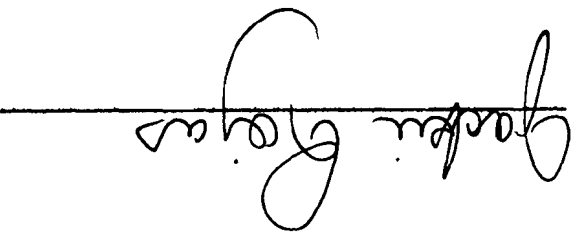


INDUSTRIAL WATER SERVICES, INC.


A. Thomas Dudley, President

WITNESS:




Gorku Rojas



Nassau County Department of
Solid Waste Management

RECEIVED
9/1/99

ROBERT P. McINTYRE
Director

440 S. KINGS ROAD
CALLAHAN, FLORIDA 32011

TO: Board of County Commissioners
FROM: Robert McIntyre *[Signature]*
SUBJECT: Leachate Transport, Treat and Disposal Contract
DATE: August 20, 1999

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Industrial Water Services, Inc. has requested the Board approve a one year extension on their existing contract to transport, treat and dispose of non-hazardous leachate generated at the West Nassau Landfill. There would be no change in the price of this service. This is in accordance with Specific Condition 40 of our Landfill Operating Permit Number SC45-286904. Funds for this service are budgeted in Account 70341534-531313 and 70361534-531313. Request the Board approve and authorize the chairman to sign the contract for FY 1999-2000.

APPROVED

DATE 9/13/99 *[Signature]*

PERMITTEE:

Board of County Commissioners
Nassau County

I.D. Number: GMS3145C10008

Permit/Cert Number: SC45-286904

Date of Issue: 1-31-97

Expiration Date: 5-31-2001

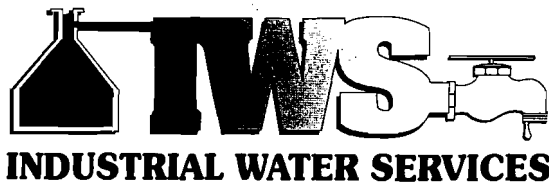
SPECIFIC CONDITIONS:

39. The leachate constituent and concentration ranges represented by the Permittee's compatibility testing of the liner, EPA Method 9090, includes:

Ammonia	0 to 16.0 mg/l
Arsenic	0 to 0.323 mg/l
Barium	0 to 3.24 mg/l
Lead	0 to 0.275 mg/l
Nickel	0 to 9.71 mg/l
Phenols	0 to 1.86 mg/l
Zinc	0 to 12.2 mg/l
Xylenes	0 to 527 mg/l
Acetone	0 to 6130 mg/l
Methyl Ethyl Ketone	0 to 5540 mg/l

If, following any leachate sampling event, the concentrations of constituents listed above are exceeded, the Permittee shall perform a liner compatibility retest, EPA Method 9090, using a leachate representative of that which was produced at the landfill at the time of the exceedance(s). In addition, parameters that have exceeded the concentration ranges established above shall be added to the semi-annual parameters listed in Attachment 2, and the frequency for leachate sampling and analysis and reporting shall increase to monthly. If the liner compatibility test results indicate that the leachate is compatible with the liner, the Permittee shall submit an application for a modification to the permit increasing the concentration range of the parameter(s) that exceeded those listed above to a range that was represented by the test leachate. If the test results indicate that the leachate is incompatible with the liner, the Permittee shall cease accepting industrial waste.

40. Prior to sending leachate to a pretreatment or treatment facility, the facility shall obtain the Department's written approval. This permit authorizes the removal of leachate to the pretreatment facility Industrial Water Services Treatment Facility in Jacksonville. Prior to sending the leachate elsewhere, the facility shall propose for review the alternate facility and obtain the Department's written approval. The proposal, at a minimum, shall contain a letter from the facility committing to accepting a maximum daily amount. Please note that the facility shall have the capacity to handle the additional loading. Quantitative records of leachate collected and sent off site for treatment shall be kept at the facility and shall be submitted to the Department with the semi-annual monitoring reports.
41. Concerning leachate sampling and analysis, if a contaminant listed in 40 CFR exceeds the regulatory level listed therein, the Permittee shall follow the procedures addressed in F.A.C. Rule 62-701.510(6)(b)2. Leachate that tests hazardous shall be handled in accordance with any applicable regulations. Please note that this permit does not authorize on-site treatment or pretreatment of leachate collected at the facility.



Industrial Water Services
1980 Avenue "A"
Mobile, Alabama 36615

Facility:
1980 Avenue "A"
Mobile, Alabama 36615
(334) 694-7500
FAX: (334) 694-7508

Corporate Office:
1-800-447-3592
FAX (904) 350-1313

Customer Service:
1-800-4-IWS-HAUL
800-449-7428

Industrial Water Services, Inc.
P.O. Box 43369
Jacksonville, Florida 32203

Facility:
1705 Danese Street
Jacksonville, Florida 32206
(904) 354-0372
FAX: (904) 354-7612

8/17/99
Bob McIntyre
NASSAU COUNTY LANDFILL
Callahan, Florida

Dear Bob:

Request that the BOARD OF COUNTY COMMISSIONERS of NASSAU COUNTY approve the contract for another year. There will be no change in price at this time.

In response to our conversation this morning, IWS was under the impression that the current contract would run until September 30, 1999. At that time, we would take a look at the possibility of renewing the contract for another year, which would begin October 1, 1999.

Throughout the first part of 1999, IWS has sent an average of approximately \$ 8,500.00 per month of sludge business into the Nassau County Solid Waste Landfill located in Callahan, Florida. We have enjoyed an absolutely outstanding relationship with everyone at the landfill. Thank you for the great service and know that we will continue to send our sludge and refer the landfill to those in need, as we have always done in the past.

Thanks again for everything and we look forward to another year of providing one another with the great service we both have grown to expect.

Sincerely,

Richard Grant
Account Manager