Agenda Item # 3K-1

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date:

May 5, 2009

Consent [X]

Regular []

Public Hearing []

Submitted By:

Water Utilities Department

Submitted For: Water Utilities [

Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A piggyback unit price contract in the amount of \$600,000 with Miller Pipeline Corporation for rehabilitation of wastewater gravity pipelines.

SUMMARY: The piggyback contract is from the City of North Miami Beach (Sewer Collection System Rehabilitation Project R2002-14). It includes line items for cleaning and televising, root removal, joint sealing, point repairs and for furnishing and installation of fold and form liner for miscellaneous wastewater gravity pipelines. Each Work Authorization for the project will be issued by the Department Director or his designee. The Small Business Enterprise (SBE) participation goal established by SBE Ordinance (R2002-0064) of 15.00% overall does not apply to this contract. (WUD Project No. 09-047) <u>Countywide</u> (JM)

Background and Justification: The Department operates a wastewater collection system, which is comprised of over 1,200 miles of pipelines serving approximately 575,000 residents. This contract will provide for the reconstruction and/or rehabilitation of leaking/damaged wastewater gravity pipelines, and service lines to, among others, the following residential communities: Willows and Poinciana Place. Such rehabilitation will minimize potential wastewater backups in residences and reduce groundwater infiltration into the County's wastewater collection system, helping to reduce overall operating costs as part of the Asset Management Program.

Attachments:

1. Location Map

2. Two (2) Original Contracts

Recommended By:

Department Director

Approved By:

Assistant County Administrator

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures External Revenues Program Income (County)	\$600,000.00 <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u>	<u>0</u> <u>0</u>	<u>0</u> 0
In-Kind Match County CCRT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$600,000.00</u>	<u>0</u>	<u>O</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Dept 721 Unit W006 Object 6547

Is Item Included in Current Budget?

Yes_X No

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

One time capital expenditure from the user fees and balance brought forward.

C. Department Fiscal Review: Julia M West

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

B. Legal Sufficiency:

Manual County Attorney

Assistant County Attorney

C. Other Department Review:

Department Director

Contract Development and Control

Contract Development and Control

At the time of our nurrow

the years of Conditions of

the Contract between

Miller Pipeline and the

City of North Missing

Beach was not

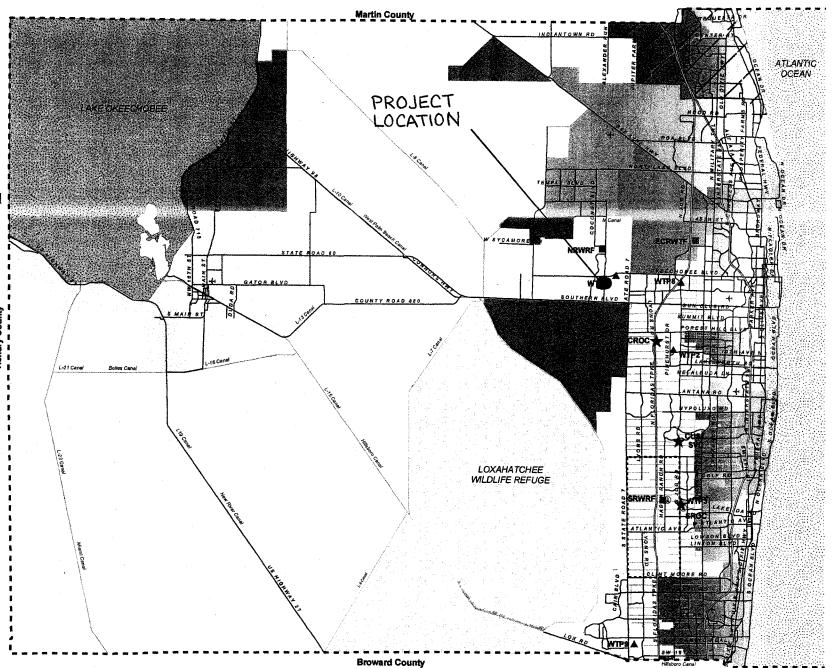
a Vailable for our review

This summary is not to be used as a basis for payment.

LOCATION MAP



Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities



Legend

P.B.C.W.U.D. SA

**** Mandatory Reclaimed SA

- - · Palm Beach County Limits

Adm

.

Water Reclaimation Facility

▲ Water Treatment Facility

Wetland



BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY, FLORIDA

Continual Contract for Reconstruction of Wastewater Gravity Lines

PROJECT NO.: WUD 09-047

CONTRACT DOCUMENTS
BIDDING REQUIREMENTS, CONTRACT FORMS,
CONDITIONS OF THE CONTRACT, AND
TECHNICAL SPECIFICATIONS

Palm Beach County Water Utilities Department P.O. Box 16097 West Palm Beach, FL 33416-6097

8100 Forest Hill Boulevard West Palm Beach, FL 33413 FAX: (561) 493-6113 E-Mail Address: dscarlatos@pbcwater.com

. <u>CONTRACT</u>

THIS CONTRACT, made and entered into <u>May 5, 2009</u>, between PALM BEACH COUNTY, a political subdivision of the State of Florida, hereinafter referred to as the "County" and <u>Miller Pipeline Corporation</u>, hereinafter referred to as the "CONTRACTOR".

WITNESSETH:

That the said Contractor having been awarded the contract for the:

CONTINUAL CONTRACT FOR RECONSTRUCTION OF WASTEWATER GRAVITY LINES

WUD 09-047

in accordance with the Contractor's Agreement with _City of North Miami Beach_, dated _July 22, 2003 and numbered 2002-14, the terms of which are hereby incorporated by reference and for and in consideration of the promises and of the covenants and agreements, and of the payments herein specified, to be made and performed by the Contractor and the County, the Contractor hereby covenants and agrees to and with the County to undertake and execute all of the said named work, in a good, substantial and workmanlike manner, and to furnish and pay for all materials, labor, supervision, equipment, supplies, fees, expertise, and services necessary to fully complete all work in accordance with all requirements of the Contract Documents and in accordance with all applicable codes and governing regulations, within the time frame specified in this Contract. All references to <u>City of North Miami Beach</u> shall be construed as references to Palm Beach County. Contractor agrees to accept as full compensation for the satisfactory performance of this Contract not to exceed the sum of SIX HUNDRED THOUSAND DOLLARS & No/100 (\$600,000). Work authorizations for this project, including construction cost and schedule, will be issued by the Palm Beach County Water Utilities Department director or his designee. The prices named in the Contract are for the completed work and all expense, direct or indirect, connected with the proper execution of the work and of maintaining the same until it is accepted by the Board of County Commissioners. It is understood that the Contractor holds and will maintain current appropriate certification and/or license for the purpose of performing the specified work pursuant to this Contract. The time limit for the Substantial Completion of all work under this contract shall be 365 calendar days. The date fixing the beginning of this

Contract - 1

4/21/09

period upon the calendar shall be established and stated in the Notice to Proceed.

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this Contract on behalf of the said County and caused the seal of the said County to be affixed hereto, and the Contractor has hereunto set his hand and seal the day and year written. The Contractor represents that it is authorized to execute this contract on behalf of itself and its Surety.

ATTEST: SHARON R. BOCK, Clerk & Comptroller	PALM BEACH COUNTY, FLORIDA, a Political Subdivision of the State of Florida
By:	BOARD OF COUNTY COMMISSIONERS
Deputy Clerk	
Dopaty Clork	By:
	John F. Koons, Chairman
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	"CONTRACTOR"
Assistant County Attorney for few Muye	By: MILLER PIPELINE CORPORATION (Corporate Name)
(witness signature)	a <u>Indiana</u> corporation (insert state of corporation)
Beverly Ping (witness name printed)	By: (signatory)
(witness signature)	Kevin Miller (print signatory's name)
Emv Belich (witness name printed)	It's President (print title)
APPROVED AS TO TERMS AND CONDITIONS	March 28, 2009 (date of execution)
By: Bulkeaule Department Director	(Corporate Seal)

Contract - 2

4/21/09

MILLER PIPELINE CORPORATION UNANIMOUS WRITTEN CONSENT OF THE DIRECTORS IN LIEU OF THE ANNUAL MEETING

The undersigned, being the directors of Miller Pipeline Corporation., an Indiana corporation, under the provisions of Indiana Code §23-1-34-2, hereby adopt the following resolution by unanimous written consent, in lieu of the Annual Meeting.

BE IT RESOLVED that the Board of Company elects the following persons to the offices in the Company set opposite their respective names, in each case, to serve until the next annual meeting of the Board or until their respective successors have been duly qualified and elected:

Chairman	Dale R. Miller
Chief Executive Officer and Chief Financial Office	erDouglas S. Banning, Jr.
President and Chief Operation Officer	Kevin G. Miller
Secretary	Ronald E. Christian
Asst. Secretary and Treasurer	Nina A. Turner

BE IT FURTHER RESOLVED by the Board of Company that the officers of the Company are further authorized to take such actions as in their reasonable judgment they deem necessary or appropriate to carry out the foregoing resolutions, after consideration of all appropriate issues and consultation with legal counsel and other professional advisors.

Effective as of 12:00 p.m. (E.S.T.) this 1st day of November 2008.

Dale R Miller

Kevin G. Miller

PUBLIC CONSTRUCTION BOND

BOND NUMBER:	105230833
BOND AMOUNT:	\$600,000.00
CONTRACT AMOUNT:	\$600,000.00
CONTRACTOR'S NAME:	Miller Pipeline Corporation
CONTRACTOR'S ADDRESS	S: 8850 Crawfordsville Rd. Indianapolis, IN 46234
CONTRACTOR'S PHONE:	317/293-0278
SURETY COMPANY:	Travelers Casualty and Surety Company of America
SURETY'S ADDRESS:	1 Tower Square, 5PB Hartford, CT 06183
OWNER'S NAME:	PALM BEACH COUNTY
OWNER'S ADDRESS:	8100 Forest Hill Boulevard P. O. Box 16097 West Palm Beach, FL 33413
OWNER'S PHONE:	(561) 493-6000
	Provide for the rehabilitation of wastewater gravity pipelines utilizing the ncluding cleaning televising, root removal, joint seals and point repairs as
PROJECT LOCATION: Roya	al Palm Beach
LEGAL DESCRIPTION:	WUD 09-047: Continual Contract for Reconstruction Wastewater Gravity Lines

PUBLIC CONSTRUCTION BOND

This Bond is issued simultaneously with a Performance Bond in favor of the County conditioned on the full and faithful performance of the Contract

KNOW ALL MEN BY THESE PRESENTS: that Contractor and Surety, are held and firmly bound unto Palm Beach County Board of County Commissioners
301 N. Olive Avenue
West Palm Beach, Florida 33401

as Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of

Dollars \$ 600,000.00 (Insert a sum equal to Contract Price)

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Principal has by written agreement dated _ May 5, 2009, entered into a contract with the County for

Project Name: Continual Contract For Reconstruction of Wastewater Gravity Lines

Project No.: WUD 09-047

Project Description: Provide for the rehabilitation of wastewater gravity pipelines utilizing the fold-and-form lining method including cleaning televising, root removal, joint seals and point repairs as required.

Project Location: Royal Palm Beach
in accordance with Drawings and/or Specifications prepared by or on the behalf of

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.

THE CONDITION OF THIS BOND is that if Principal:

- 1. Performs the contract dated <u>May 5, 2009</u>, between Principal and County for construction of <u>Reconstruction of Wastewater Gravity Lines</u>, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
- 2. Promptly makes payments to all claimants, as defined in Section 255.01(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and

- 3. Pays County all losses, damages (including liquidated damages), expenses, costs, and attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and
- 4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.
- 5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.
- 6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.
- 7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverage's and limitations of this instrument.
- 8. Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.03, Florida Statutes.
- 9. Any action brought under this instrument shall be brought in the state court of competent jurisdiction in Palm Beach County and not elsewhere.

Witness & Beaut	Miller Pipeline Corporation Principal By: (Seal)
	President Title
Burnie M. Renene	Travelers Casualty and Surety Company of America
Withess Countersigned	Surety Surety Lifen Mushaud - Sheuce
By: Florida Resident Agent	Attorney-in-Fact Title

END OF SECTION



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No.

218346

Certificate No. 002462341

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint C. David Thomas, Richard L. Higginbotham, Bunnie Marie Perrine, Jeffery O'Dell, and Robin Hubbard-Sherrod Charleston West Virginia , their true and lawful Attornev(s)-in-Fact. each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law. 23rd IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this Farmington Casualty Company St. Paul Guardian Insurance Company Fidelity and Guaranty Insurance Company St. Paul Mercury Insurance Company Fidelity and Guaranty Insurance Underwriters, Inc. Travelers Casualty and Surety Company Travelers Casualty and Surety Company of America Seaboard Surety Company **United States Fidelity and Guaranty Company** St. Paul Fire and Marine Insurance Company State of Connecticut City of Hartford ss. 23rd 2008 , before me personally appeared George W. Thompson, who acknowledged himself On this the day of to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer. In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2011.

58440-5-07 Printed in U.S.A.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

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		Indianapolis, IN 46234-			berty Insurance		42404	
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		8100 Forest Hill Blvd	440	Į.	NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL			
		West Palm Beach, FL 33	413		IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR			
				AUTHORIZED REF	AUTHORIZED REPRESENTATIVE			
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ACORD 25 (2001/08) 1 of 3 #M142086

MRG @ ACORD CORPORATION 1988

	DESCRIPTIO	NS (Contin	ued from Page	1)
he Additional Insured form.				
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1S 25.3 (2001/08) 3 of 3	#M142086			
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		* # · ·		

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

EXCESS COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)

Any entity for which Miller Pipeline Corporation is contractually obligated to name as an additional insured will hereby be a designated entity for which this coverage endorsement applies.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

A. In the performance of "your work"; or

B.In connection with your premises owned by or rented to you.;

The insurance provided by this endorsement:

1. Applies only to coverage and minimum limits of insurance required by the written agreement between you and the additional insured, but in no event exceeds either the scope of coverage or the limits of insurance provided by this policy; and

The following provisions also apply:

1. Regardless of any provisions of any written agreement, policy of insurance, or endorsement, insurance provided to the Additional Insured is excess over the "self-insured amount".

- 2. Subject to 1. above, where the applicable written agreement requires the insured to provide liability insurance on a primary, excess, contingent, or any other basis, this policy will apply solely on the basis required by such written agreement
- 3. Where the applicable written agreement does not specify on what basis the liability insurance will apply, this insurance is primary (subject to the "self-insured amount"), and we will share liability in excess of the "self-insured amount" with any other valid and collectible primary insurance available to the Additional Insured.
- 4. Items 4.c. and d. of Condition 4. Other Insurance of SECTION IV will not apply to the Additional Insured.

This endorsement is executed by the	LIBERTY MUTUAL INSURANCE COMPANY

Premium S

Effective Date

Expiration Date

For attachment to Policy No.

EB1-641-437256-028

Audit Basis

Issued To

Dexter 2. Lay

PRESIDENT

Countersigned by

Authorized Representative

Issue

Sales Office and No.

End. Serial No. 39

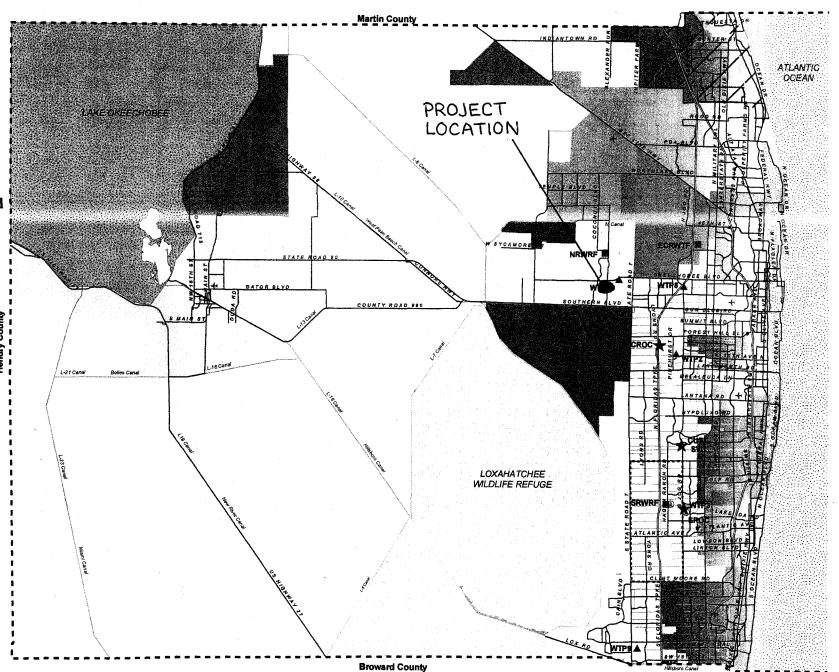
Page 2 of 2

LA 20 48 04 07

LOCATION MAP



Palm Beach County Water Utilities Department Service Area (SA) and **Major Facilities**



Legend

P.B.C.W.U.D. SA

**** Mandatory Reclaimed SA

Palm Beach County Limits

Administration

Water Reclaimation Facility

▲ Water Treatment Facility





ADMINISTRATIVE SERVICES DEPARTMENT

April 10, 2008

Mr. Mark Hallett
MILLER PIPELINE CORPORATION
8850 Crawfordsville Road
Indianapolis, IN 46234

Re: ITB 2002-14, Sewer Collection System Rehabilitation Program

Dear Mr. Hallett:

This will confirm agreement to extend through July 21, 2010 our contract for Sewer Collection System Rehabilitation Program. All prices, terms, and conditions of the original agreement dated July 22, 2003 shall remain in full force and effect.

Please sign this letter below, acknowledging agreement to this extension, and return it for our City Manager's signature. A copy of the signed letter shall be sent to you for your records.

Also, please submit your company's current insurance certificate for General Liability, Automobile Liability, Workers Compensation and Professional Liability if applicable to your contract. The City of North Miami Beach must be named as additional insured with regard to General Liability coverage.

Sincerely,

Aris Eugene

Assistant Administrative Services Director

KEVEN R. KLOPP CITY MANAGER PRESIDENT (SIGNATURE)

MILLER PIPELINE CORPORATION

Kevin Miller

PRESIDENT (PRINTED NAME)
MILLER PIPELINE CORPORATION

April 15, 2008

DATE

City of North Miami Beach



Sewer Collection System Rehabilitation Project No. 2002-14

City of North Miami Beach Contacts



City of North Miami Beach Purchasing Division

Kelvin Baker – Director of Public Services 17011 N.E. 19th Avenue North Miami Beach, Florida 33162-1300 (305) 948-2946 (305) 948-2985 Fax (305) 957-3522 http://ci.north-miami-beach.fl.us

City of North Miami Beach Public Utilities

William Rothman – Waste Water Division Manager 17820 N.W. 29th Court Miami, Florida 33156 (305) 624-1177 Fax (305) 620-3920 http://ci.north-miami-beach.fl.us

AGREEMENT

THIS AGREEMENT is dated as of the 17 day of July	in the year 2003 by and
between the City of North Miami Beach, a Florida Municipal Corp	oration (hereinafter called CITY)
and Miller Pipeline Corporation (hereinafter called CONTRACTO	R).

WHEREAS the CITY has awarded Bid #2002-14 for the Sewer Collection System Rehabilitation Program to CONTRACTOR.

In consideration of the mutual covenants hereinafter set forth, CITY and CONTRACTOR agree as follows:

- 1. The CONTRACTOR agrees to provide the materials and/or services and to be bound by the terms and conditions of the Invitation to Bid, which includes General Terms and Conditions of the Invitation to Bid, Specifications, and Bid Forms attached thereto and incorporated herein as Exhibit "A" and to the terms of CONTRACTOR'S PROPOSAL attached hereto and incorporated herein as Exhibit "B".
- 2. The CITY agrees to abide by and be bound by the terms of the Invitation to Bid, which includes General Terms and Conditions of the Invitation to Bid, Specifications, and Bid Forms attached thereto and incorporated herein as Exhibit "A" and to the terms of CONTRACTOR'S PROPOSAL attached hereto and incorporated herein as Exhibit "B".
- 3. CONTRACTOR shall deliver materials and/or provide services when and as directed by the CITY.
- 4. The CITY agrees to make payment in accordance with the terms of the attached Invitation to Bid and Bid Forms attached hereto and incorporated herein as Exhibit "A" and to the terms of CONTRACTOR'S PROPOSAL attached hereto and incorporated herein as Exhibit "B".
- 5. This Agreement constitutes the entire agreement between the parties hereto, and its provisions shall not be amended, except in writing, after formal approval by both parties.
- 6. This Agreement will commence on <u>JULY 22nd</u>, 2003 and expire on <u>JULY 21st</u>, 2005 unless otherwise notified by the OWNER. Any extension to this Agreement shall be in writing. The City Manager is authorized to terminate this agreement on behalf of the City.
- 7. CONTRACTOR has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
- 8. CONTRACTOR has given the CITY written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by CITY is acceptable to CONTRACTOR.
- The Contract Documents which comprise the entire agreement between CITY and CONTRACTOR concerning the Work consist of the following:
 - A. This Agreement (pages 1 to 3, inclusive).

City of North Miami Beach Sewer Rehabilitation

AG-1

- B. Performance and other Bonds.
- C. General Conditions pages 1 to 42.
- D. Supplementary Conditions pages 1 to 3, inclusive.
- E. Specifications bearing the title "Sewer Collection System Rehabilitation"
- F. Addenda numbers ____to ___ inclusive. (N/A)
- G. CONTRACTOR's Bid (pages BP1 to BP 16, inclusive).
- H. Documentation submitted by CONTRACTOR prior to award (pages 1 to 69, inclusive).
- I. The following which may be delivered or issued after the Effective Date of the Agreement and are not attached hereto: All Written Amendments and other documents amending, modifying, or supplementing the Contract Documents pursuant to paragraphs 3.04 of the General Conditions.
- J. The documents listed in paragraphs 9.B et seq. above are attached to this Agreement (except as expressly noted otherwise above).

There are no Contract Documents other than those listed above in this Article 9. The Contract Documents may only be amended, modified or supplemented as provided in paragraphs 3.04 of the General Conditions.

- 10. Terms used in this Agreement which are defined in Article 1 of the General Conditions will have the meanings indicated in the General Conditions.
- 11. No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.
- 12. CITY and CONTRACTOR each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect of all covenants, agreements and obligations contained in the Contract Documents.
- 13. CONTRACTOR agrees to indemnify and hold the CITY harmless from any and all claims, suits, actions, damages, causes of action, or attorney's fees, arising from any personal injury, loss of life, or damage to person or property sustained by reason of or as a result of the products or services supplied.
- 14. CONTRACTOR agrees to indemnify and hold the CITY harmless from any and all claims, suits, actions, damages, causes of action, or attorney's fees, arising from any personal

injury, loss of life, or damage to person or property sustained by reason of, or as a result of the negligence of the Contractor/supplier, his employees, agents, or assigns.

IN WITNESS WHEREOF, CITY and CONTRACTOR have signed this Agreement in duplicate. One counterpart each has been delivered to CITY and CONTRACTOR. All portions of the Contract Documents have been designed or identified by CITY and CONTRACTOR or by an agent on their behalf.

CITY:	CONTRACTOR:
City of North Miami Beach 17011 Northeast 19 Avenue North Miami Beach, Florida BY	Miller Pipeline Corporation 8850 Crawfordsville Road Indianapolis, Indiana 46234 BY Senior Vice President
(CORPORATE SEAL)	(CORPORATE SEAL) Attest <u>Natural Asst. Secretary</u>
Address for giving notices	Address for giving notices
17011 Northeast 19th Avenue	P.O. Box 34141
North Miami Beach, Florida 33162	Indianapolis, IN 46234
Attach evidence of authority to sign and resolution or other document authorizing execution of Agreement.	License No. CUC057049 Agent for service of process:
	(If CONTRACTOR is a corporation, attach evidence of authority to sign)
APPROMED AS TO FORM: CITY ATTORNEY City of North Miami Beach Sewer Rehabilitation AG-3	

BID PROPOSAL

PROPOSAL TO:

PURCHASING AGENT

CITY OF NORTH MIAMI BEACH

17011 N.E. 19th Avenue

North Miami Beach, Florida 33162

The undersigned Bidder hereby proposes to furnish all labor, material, equipment, tools and services necessary to perform all work required under the bidding Schedule of Owner's Agreement Documents entitled, "Sewer Collection System Rehabilitation", in accordance with the intent of the Agreement Documents, including the Specifications and all Addenda issued by said Owner prior to opening of Bid Proposals.

Bidder agrees that, within ten (10) calendar days after receipt of the Agreement from Owner, he will execute the Agreement in required form, of which Notice Inviting Bids, Instructions to Bidders, Proposal, Information Required of Bidder, Specifications, and all Addenda issued by Owner prior to the opening of Proposal are a part, and will secure the required insurance and bonds and furnish the required insurance certificates; and that upon failure to do so within said time, then the proposal guarantee furnished will be forfeited to Owner as liquidated damages for such failure; provided that if Bidder shall execute and contract, secure required insurance and bonds, and furnish required insurance certificates within said time, his check, if furnished, will be returned to him within 5 days thereafter, or bid bond, if furnished, will become void.

If the undersigned Bidder is awarded a construction Agreement on this Proposal, the Surety who will provide the Public Construction Payment and Performance Bond will be:

St. Paul Fi	re and Marine Insura	ice Company
whose address	s is <u>5801 Smith Avenue</u>	2
State	Baltimore, MD	Zip Code 21209
and to accept i	calcillat days stated in th	o complete all work required under the Agreement within e summary of the work after receiving a Notice to Proceed, he price(s) named in the above-mentioned Bid Form.
Dated. Depoci	<u>mocr J, 2002</u>	Miller Pipeline Corporation (Bidder)
		1202 mallin
		(Signature) Senior Vice President
		(Title)

BID PROPOSAL

Since the process of system inspection is ongoing, all item quantities are estimated based on previous experience. No minimum quantities can be provided at this time, and no guarantee is made that the quantities estimated herein are an accurate representation of the work that will eventually be assigned under this contract.

_Mi]	Miller Pipeline Corporation Name of Bidder dba Griner's Pipeline Serv. Signature of Bidder					
Item No.	Description	Estimated Quantity	Unit Price Bid (in both words and figures)			
1a	Cleaning and television inspection (6-inch piping)	3,000 LF	One			
1b	Cleaning and television inspection (8-inch piping)	60,000 LF		\$ 60,000.00		
1c	Cleaning and television inspection (10-inch piping)	15,000 LF		\$19,500.00		
1d	Cleaning and television inspection (12-inch piping)	10,000 LF	_Onedollars andFiftycents (\$_1.50)	\$_15,000.00		
1e	Cleaning and television inspection (16-inch piping)	3,000 LF		\$_6,000.00		
1f	Cleaning and television inspection (18-inch piping)	3,000 LF		\$13,500.00		

_ <u>M</u> :	iller Pipeline Corpora Name of Bidder	ation dba		Won
lter	n.	Estimated	Service Signature of Bid	der
No	. Description	Quantity	(in both words and figures)	Total Figure
1g	Cleaning and television inspection (24-inch piping)	3,000 LF	Six dollars and No cents (\$6.00	\$ 18 000 00
2a	Mechanical root removal (6-inch piping)	3,000 LF		\$_6,300.00
2b	Mechanical root removal (8-inch piping)	6,000 LF	_Twodollars andightycents (\$_2.80)	\$ 16,800.00
2c	Mechanical root removal (10-inch piping)	3,000 LF		\$_10,500.00
2d	Mechanical root removal (12-inch piping)	900 LF	Fourdollars andTwentycents (\$_4.20)	\$_3.780.00
2e	Mechanical root removal (16-inch piping)	900 LF	Fivedollars andSixtycents (\$_5.60)	\$_5,040.00
2f	Mechanical root removal (18-inch piping)	900 LF	Six	\$ 5,670.00
<u>2g</u>	Mechanical root removal (24-inch piping)	900 LF	Eightdollars andFortycents (\$ 8.40)	\$ 7,560.00

Mi	ller Pipeline Corpor	ation dba G		Olom
Item	Name of Bidde	r Pipeli Estimated	ine Service / Signature of Bid	der
No.		Quantity	Unit Price Bid ((in both words and figures)	T-4-1 F*
За	Chemical root treatment (6-inch piping)		No	1 6 0 500 00
3b	Chemical root treatment (8-inch piping)	10,000 LF	One dollars and Twenty cents (\$_1.20)	\$12,000.00
3c	Chemical root treatment (10-inch piping)	3,000 LF	One dollars and Fifty cents (\$1.50	\$_4,500.00
3d	Chemical root treatment (12-inch piping)	900 LF	One dollars and <u>Fighty</u> cents (\$1.80	\$_1,620.00
3e	Chemical root treatment (16-inch piping)	900 LF	Two dollars and Forty cents (\$2.40	\$ 2,160.00
3f	Chemical root treatment (18-inch piping)	900 LF		\$_2,430.00
3g	Chemical root treatment (24-inch piping)	900 LF		\$_3,240.00
4a	Pressure test joint (6-inch piping)	500 EA	_Seven	\$ 3,750.00

Mi	ller Pipeline Corpo	ration dba G	riner's
	Name of Bidde	er Pipel	ine Service Signature of Bidder
Item No.		Estimated Quantity	Unit Price Bid (in both words and figures) Total Figure
4b	Pressure test joint (8-inch piping)	1,200 EA	Eight dollars
4c	Pressure test joint (10-inch piping)	400 EA	Ten dollars and <u>Fifty</u> cents \$ 4,200.00
4d	Pressure test joint (12-inch piping)	400 EA	Fifteen dollars and Fifty cents (\$15.50)
4e	Pressure test joint (16-inch piping)	400 EA	Sixteen dollars and No cents \$ 6,400.00
4f	Pressure test joint (18-inch piping)	100 EA	_Twenty-Two dollars and _Fiftycents (\$22.50)
4g	Pressure test joint (24-inch piping)	100 EA	<u>Thirty</u> dollars and <u>Fifty</u> cents (\$30.50)
5a	Chemically seal joint (6-inch piping)	150 EA	
-5b	Chemically seal joint (8-inch piping)	400 EA	Thirty dollars and No cents \$ 12,000.00

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<u>Mi</u>	ller Pipeline Corpor	ation dba Gr	iner's	n(I(I))
ļ	Name of Bidde	r Pipeli	ne Service Signature of Bid	der
Item No.		Estimated	Unit Price Bid ∮	
140.	Description	Quantity	(in both words and figures)	Total Figure
5c	Chemically seal joint (10-inch piping)	150 EA	Thirty-Seven dollars and Fifty cents (\$37.50	\$ 5 (05 00
5d	Chemically seal joint (12-inch piping)	150 EA	Forty-Five dollars and No cents (\$\frac{45.00}{}	\$ 6.750.00
5e	Chemically seal joint (16-inch piping)	150 EA	_Sixty dollars and cents(\$_60.00)	\$ 9,000.00
5f	Chemically seal joint (18-inch piping)	30 EA	Sixty-Seven dollars and Fifty cents (\$67.50	\$_2,025.00
5g	Chemically seal joint (24-inch piping)	30 EA	Ninety	\$_2,700.00
6	Chemically seal pipe defect by external injection	20 EA	Seven Hundred Fifty dollars and No cents (\$_750.00)	\$_15,000.00
7	Chemically seal manhole defect by internal injection	20 EA	Two Hundred Fifty dollars andcents (\$_250.00)	\$5,000.00
8	Chemically seal manhole defect by external injection	10 EA	Seven Hundred Fifty dollars and No cents (\$ 750.00	\$_7,500.00

i	Mi	ller Pinoline Commun	-4.4. 		M
	111	ller Pipeline Corpor Name of Bidde	ation dba G		Ulla
	lten		Estimated	3	der
	No.	Description	Quantity		Total Figure
	9a	Removal of protruding service connections (in 8-inch to 12-inch piping)	100 EA	Three Hundred dollars and No cents (\$_300.00	 \$ 30 000 00
	9b	Removal of protruding service connections (in 16-inch to 24-inch piping)	50 EA	Four Hundred Fifty dollars and No cents	\$_22,500.00
	10a	Furnish and install PVC liner (6-inch piping)	3,000 LF	<u>Thirty</u> dollars and <u>No</u> cents (\$_30.00	\$ 90,000.00
	10b	Furnish and install PVC liner (8-inch piping)	20,000 LF		\$ <u>580,000.00</u>
	10c	Furnish and install PVC liner (10-inch piping)	3,000 LF	<u>Thirty-Two</u> dollars and <u>No</u> cents (\$_32.00)	\$ 96,000.00
	10d	Furnish and install PVC liner (12-inch piping)	3,000 LF	<u>Thirty-Six</u> dollars and <u>No</u> cents (\$ 36.00	\$108,000.00
	11a	Furnish and install CIP liner (16-inch piping)	3,000 LF	Fifty-Eight dollars and No cents (\$_58.00)	\$174,000.00
1	1b	Furnish and install CIP liner (18-inch piping)	3,000 LF	Seventy-Eight dollars and No cents (\$78.00)	\$ 234,000.00

Mi	ller Pipeline Corpor	ation abs C		γ
<u></u>	ivalle of Bidde	er Pipel	ine Service Signature of Bide	der
Item No.		Estimated	Unit Price Bid	
140.	Description	Quantity	(in both words and figures)	Total Figure
11c	Furnish and install CIP liner (24-inch piping)	3,000 LF	Ninety-Six dollars and No cents (\$_96.00)	 \$ 288.000.00
12	Internal reinstatement and grouting of service connections	400 EA	One Hundred Seventy- dollars Five and No cents (\$ 175.00	\$_70,000.00
13a	Furnish and install 10- foot-long sectional liner (6-inch piping)	15 EA	One Thousand dollars Five Hundred cents (\$1,500.00)	\$ 22,500.00
13b	Furnish and install 10- foot-long sectional liner (8-inch piping)	10 EA	Two Thousand Two dollars Hundred cents (\$2,200.00)	\$ 22,000.00
13c	Furnish and install 10- foot-long sectional liner (10-inch piping)	5 EA	Two Thousand Four dollars Hundred and No cents (\$2,400.00)	\$ <u>12,000.00</u>
13d	Furnish and install 10- foot-long sectional liner (12-inch piping)	5 EA	Two Thousand Six dollars Hundred and No cents (\$ 2,600.00	\$ 13,000.00
13e	Furnish and install 10- foot-long sectional liner (16-inch piping)	5 EA		\$ 15,000.00
13f	Furnish and install 10- foot-long sectional liner (18-inch piping)	5 EA	Three Thousand Nine dollars Hundred and No cents (\$3,900.00)	\$_19,500.00

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	<u>M</u> :	iller Pipeline Corpora	ation dba Gr	riner's A A	(Y)()
	<u></u>	Name of Bidder	Pipeli		Ulm
	Iten		Estimated	ne Service Signature of Bid Unit Price Bid	der
	No	. Description	Quantity	(in both words and figures)	Total Ci
į				- inguies)	Total Figure
	13g	Furnish and install 10- foot-long sectional liner (24-inch piping)	5 E.	and No cents	# OF 1000 ==
-				(\$5,000.00)	
	14a	Point repair up to 10 feet in length, up to 6 feet below land surface (8-inch to 12-inch piping)	3 EA	Thirteen Thousand dollars Five Hundred and No cents (\$13,500.00)	\$ 40,500.00
	14b	Point repair up to 10 feet in length, up to 6 feet below land surface (16-inch to 24-inch piping)	3 EA	Fourteen Thousand dollars Five Hundred and No cents (\$_14,500.00)	\$_43,500.00
	15a	Point repair up to 10 feet in length, more than 6 feet below land surface (8-inch to 12-inch piping) Point repair up to 10	10 EA	Twenty Thousand dollars and No cents (\$ 20,000.00)	\$ <u>200,000.00</u>
	15b	feet in length, more than 6 feet below land surface (16-inch to 24-inch piping)	5 EA	Twenty=One Thousand dollars and cents (\$_21,000.00)	\$105,000.00
	16a	Point repair per linear foot in excess of 10 feet in length, up to 6 feet below land surface (8-inch to 12-inch piping)	40 LF	_Two Hundred Fifty dollars andcents (\$_250.00)	\$_10,000.00
1	16b	Point repair per linear foot in excess of 10 feet in length, up to 6 feet below land surface (16-inch to 24-inch piping)	40 LF	Three Hundred Fifty dollars and No cents (\$ 350.00	\$_14,000.00
1	7a	Point repair per linear foot in excess of 10 feet in length, more than 6 feet below land surface (8-inch to 12-inch piping)	40 LF	Three Hundred Fifty dollars and No cents (\$_350.00)	\$_14,000.00

Mi]	ller Pipeline Corpora Name of Bidder			alla
ltem			ine Service / Signature of Bido	ler
No.	Description	Estimated	Unit Price Bid	
140.	Point repair per linear	Quantity	(in both words and figures)	Total Figure
17b	foot in excess of 10 feet in length, more than 6 feet below land surface (16-inch to 24-inch piping)	40 LF	Four Hundred Fifty dollars and No cents (\$\\\450.00\)	\$_18,000.00
18	Point repair under pavement in high-traffic area	5 EA	_Six Thousand dollars and _Nocents (\$_6,000.00)	\$_30,000.00
19a	Furnish and install lateral liner up to 25 feet in length (4-inch piping)	15 EA	Two Thousand Five dollars Hundred and No cents (\$2,500.00	\$_37,500.00
19b	Furnish and install lateral liner up to 25 feet in length (6-inch piping)	30 EA	<u>Three Thousand</u> dollars and <u>No</u> cents (\$3,000.00)	\$ 90,000.00
20a	Furnish and install lateral liner per linear foot in excess of 25 feet in length (4-inch piping)	40 LF	<u>One Hundred</u> dollars and <u>No</u> cents (\$ 100.00	\$_4,000.00
20b	Furnish and install lateral liner per linear foot in excess of 25 feet in length (6-inch piping)	40 LF	One Hundred Twenty- dollars Five and No cents (\$_125.00)	\$_5,000.00
21	Emergency mobilization	3 EA	<u>One Thousand</u> dollars and <u>No</u> cents (\$_1,000.00_)	\$ 3,000.00
·	TOTAL FOI	R ALL ITEMS	Two Million Seven Hundred Sixty-One Thousand dollars Two Hundred Twenty-Five cents and No cents (\$2.761,225.00)	\$ <u>2,761,225.00</u>

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ITEM AND TOTA		N WORDS SHA	ALL GOVEF	RN FOR I	EACH
Bidder further pro	L BASE BID. poses and agrees to be	oin work with a	ALL GOVER	force an	EACH
Bidder further procient equipment as a upon him by the ime stipulated by	L BASE BID.	gin work with a stated in the w	ALL GOVER an adequate ritten notice	force an	EACH d with
Bidder further procient equipment as	L BASE BID. poses and agrees to be not facilities on the date of City, and to complete	gin work with a stated in the w	ALL GOVER an adequate ritten notice	force an	EACH d with

BID PROPOSAL LIST OF SUBCONTRACTORS

PROJECT:	Sewer Collection System Rehabi	litation	
PROJECT NO.:	2002-14	BID OPENING DATE:	9/5/02
LOCATION:	North Miami Beach, FL)/)/ OL
CLIENT:	City of North Miami Beach		
CONTRACTOR:	Miller Pipeline Corporation db	a Griner's Pipeline	Sevice

Name Under Which Subcontractor is Licensed	License No.	Address of Office, Mill, or Shop	Percent of Total Contract	Specific Description of Subcontract
W.Jackson & Son	eu-co53353	1888 Northwest 21 St.	17%	Open-Cut Excavation
		Pompono Beach, FL		
		33069		
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City of North Miami Beach Sewer Rehabilitation

BP-12

8/1/2002

NAME OF PROJECT: CONTINUAL CONTRACT FOR RECONSTRUCTION OF WASTEWATER GRAVITY LINES PROJECT NO.: WUD 09-047

TOTAL CONTRACT AMOUNT: \$600,000 CONTRACTOR: MILLER PIPELINE CORPORATION

				WORK AUTH	IORIZATION NO.1 - I	SSUED TBA	4.1				
INING DATE	GROUT DATE	W.W. MAP PAGE	NAME OF DEVELOPMENT	STREET NAME	• UPSTREAM MANHOLE NO.	DOWNSTREAM MANHOLE NO.	PIPE LENGTH (FT)	PIPE DIAMETER (IN)	DEPTH (FT)	NO. OF SERVICE	cos
		M19s	LS 4102	GREENWAY CIR.	212	213	134	8	5.1	1	<i>'</i>
		M19s	LS 4102	GREENWAY CIR.	21	211	247.2	8	5.1	0	
		M19s	LS 4102	GREENWAY CIR.	211	210	223.1	8	6.2	2	
		M19s	LS 4102	GREENWAY CIR.	210	205	295.1	8	7.1	1	
		M19s	LS 4102	GREENWAY CIR.	209	208	384.9	8	4.9	4	
		M19s	LS 4102	GREENWAY CIR.	208	207	227	8	7.9	0	
		M19s	LS 4102	GREENWAY CIR.	207	206	71.2	8	7.8	0	
		M19s	LS 4102	GREENWAY CIR.	205	206	129	8	8.2	1	
		M19s	LS 4102	GREENWAY CIR.	205	204	360.5	8	8.2	2	_
		M19s	LS 4102	GREENWAY CIR.	204	203	284.1	8	9.6	0	
	l	M19s	LS 4102	GREENWAY CIR.	203	202	190.8	8	10.2	0	
		M19s	LS 4102	GREENWAY CIR.	202	201	106.5	8	5.2	0	
		M19s	LS 4102	GREENWAY CIR.	202	193	96.2	8	10.9	0	
		M19s	LS 4102	GREENWAY CIR.	185	186	158.1	8	3.2	1	
		M19s	LS 4102	GREENWAY CIR.	186	187	163.5	8	2.9	<u>'</u>	
		M19s	LS 4102	GREENWAY CIR.	185	179	247.8	8	3.2	<u>-</u>	
		M19s	LS 4102	GREENWAY CIR.	180	179	134.1	8	7	2	
		M19s	LS 4102	GREENWAY CIR.	180	181	51.8	8	7	0	
		M19s	LS 4102	GREENWAY CIR.	181	184	188.3	8	7.2	0	
		M19s	LS 4102	GREENWAY CIR.	184	194	381.3	8	8.6	4	
		M19s	LS 4102	GREENWAY CIR.	181	182	235.7	8	7.6	1	
		M19s	LS 4102	GREENWAY CIR.	179	178	300.8	8	5.4	2	
		M19s	LS 4102	GREENWAY CIR	178	177	127.3	8	5.3	1	
		M19s	LS 4102	GREENWAY CIR.	192	188	157.3	8	6.9	0	
		M19s	LS 4102	GREENWAY CIR.	192	191	86.5	8	5.3	0	
		M19s	LS 4102	GREENWAY CIR.	189	192	125.1	8	3.3	2	
		M19s	LS 4102	GREENWAY CIR	193	192	47	8	6.9	0	
		M19s	LS 4102	GREENWAY CIR.	198	197	296.8	8	4.8	5	
	-	M19s	LS 4102	GREENWAY CIR.	198	195	164.5	8	5.8	0	
	1	M19s	LS 4102	GREENWAY CIR.	195	194	218.2	8	6.4	0	
		M19s	LS 4102	GREENWAY CIR.	195	196	225	8	5	3	
		M19s	LS 4102	GREENWAY CIR.	199	200	193.2	8	4.8	0	
		M19s	LS 4102	GREENWAY CIR.	199	198	51.3	8	4.8		
		M19s	LS 4102	GREENWAY CIR.	193	194	122.4	8	10.8		
		M19s	LS 4102	GREENWAY CIR.	193	WET WELL	14.1	8	10.8	0	
						PIPE LENGTH (LF)	6,440	0 1	10.6	<u>V</u>	

TBA = To Be Assigned

NAME OF PROJECT: CONTINUAL CONTRACT FOR RECONSTRUCTION OF WASTEWATER GRAVITY LINES

PROJECT NO.: WUD 09-047

TOTAL CONTRACT AMOUNT: \$600,000 CONTRACTOR: MILLER PIPELINE CORPORATION

WORK AUTHORIZATION NO.2 - ISSUED TBA											
INING DATE	GROUT DATE	W.W. MAP PAGE	NAME OF DEVELOPMENT	STREET NAME	UPSTREAM MANHOLE NO.	DOWNSTREAM MANHOLE NO.	PIPE LENGTH (FT)	PIPE DIAMETER (IN)	DEPTH (FT)	NO. OF SERVICE CONNECTIONS	cost
		M19s	L.S. 4104	SANDPIPER AVE.	22	21	315.2	8	3.1	2	
		. M19s	L.S. 4104	SANDPIPER AVE.	20	21	353.2	8	3.7	3	
		M19s	L.S. 4104	SANDPIPER AVE.	52	20	357	8	3.7	3	
		M19s	L.S. 4104	SANDPIPER AVE.	53	52	362.1	8	3	7	
		M19s	L.S. 4104	SANDPIPER AVE.	20	19	257.3	8	3.7	7	
		M19s	L.S. 4104	SANDPIPER AVE.	18	19	370.9	8	6.2	4	
		M19s	L.S. 4104	SANDPIPER AVE.	17	18	374.9	8	7.6	4	
		M19s	L.S. 4104	SANDPIPER AVE.	17	16	377.9	8	7.6	6	
		M19s	L.S. 4104	SANDPIPER AVE.	16	15	377.3	8	8.9	5	
		M19s	L.S. 4104	SANDPIPER AVE.	. 13	15	377.2	8	10.9	6	
		M19s	L.S. 4104	SANDPIPER AVE.	13	14	305.2	8	6.9	1	
		M19s	L.S. 4104	SANDPIPER AVE.	13	12	193.1	8	10.9	1	
		M19s	L.S. 4104	GROUSE LN.	12	11	225.1	8	12.2	1	· · · · · · · · · · · · · · · · · · ·
		M19s	L.S. 4104	SANDPIPER AVE.	1	2	387.5	8	3.6	4	
		M19s	L.S. 4104	SANDPIPER AVE.	2	3	392.5	8	5.5	5	
		M19s	L.S. 4104	SANDPIPER AVE.	3	4	394	8	5.5	5	·
		M19s	L.S. 4104	SANDPIPER AVE.	4	5	387.7	8	7.6	5	
		M19s	L.S. 4104	SANDPIPER AVE.	5	6	389	8	7.3	4	
		M19s	L.S. 4104	SANDPIPER AVE.	6	7	385.2	8	9.3	4	
		M19s	L.S. 4104	SANDPIPER AVE.	7	8	385.4	8	10.9	5	
		M19s	L.S. 4104	SANDPIPER AVE.	8	10	133.6	8	11	0	
		M19s	L.S. 4104	SANDPIPER AVE.	9	8	401.8	8	3.2	3	-
		M19s	L.S. 4104	GROUSE LN.	10	11 .	124.5	8	11.9	1	
		M19s	L.S. 4104	GROUSE LN.	11	WETWELL	38.4	8	12.9	0	
					TOTAL	PIPE LENGTH (LF)	7.666				

TBA = To Be Assigned