



**Addendum No. 1 ITB 2023-30
MAGNOLIA GARDENS PHASE IV CONSTRUCTION**

Issued September 6, 2023

SECTION 1.0 SCHEDULE OF EVENTS - Please see dates adjusted in RED below

Failure to comply with this or any other paragraph of this ITB shall be sufficient reason for rejection of the Bid.

All times listed in the Schedule of Events are Eastern Standard Time (EST).

<i>Event</i>	<i>Date/Time</i>
Bid Advertisement Date	August 10, 2023
Release of Invitation to Bid	August 10, 2023
Mandatory Pre-Bid Conference	August 22, 2023 @ 10:00 A.M.
Bid Questions Due from Prospective Bidder	August 29, 2023 by 5:00 P.M.
<i>Responses to bid questions due</i>	<i>September 6, 2023</i>
BIDS DUE TO BOCC	September 19, 2023 @ 3:00 P.M.
<i>Posting of Intended Award</i>	<i>September 20, 2023</i>
<i>Board Consideration of Intended Award</i>	<i>October 16, 2023</i>
<i>Posting of Notice of Award</i>	<i>October 17, 2023</i>

This addendum is being posted to provide responses to the questions that were received.

ITB 2023-30 Magnolia Gardens Phase IV Construction Questions due August 29th until 5:00 p.m. and responses to bid questions due on or before September 6th

Questions and Answers

Q1: How can I go about acquiring a copy of the Wakulla County Utilities Specifications?

A1: The County Wastewater Collection and Transmission Standards can be found on the Wakulla County website under Administrative Regulation Chapter 10 – Public Works, AR-10.05, the URL has been provided below.

https://www.mywakulla.com/departments/public_services/administrative_regulations/index.php

General Comments

1. The sewer plans have been updated to reflect the items in this addendum. Please see the revised plan sheets: C2.2, C2.3, C3.3 and C4.1. Vendors who attended the Mandatory Pre-Bid meeting will receive the revised plan sheets from Patty Taylor, Procurement and Contracts Coordinator via email.
2. Note, the low-pressure system on Duane Drive south of Cloer Lane has been removed and replaced with gravity sewer.
3. A copy of the approved FDEP permit has been provided. Please see the Attachment 1.
4. The following changes have also been made to line items in the Bid Form. Please see Attachment 2.
 - A. Line Item No. 3.01 – quantity has been increased.
 - B. Line Item No. 3.02 – quantity has been increased.
 - C. Line Item No. 3.03 – quantity has been increased.
 - D. Line Item No. 3.04 – quantity has been increased.
 - E. Line Item No. 3.08 – quantity has been increased.
 - F. Line Item No. 3.09 – quantity has been increased.
 - G. Line Item No. 4.01 – quantity has been increased.
 - H. Line Item No. 4.03 – quantity has been decreased.
 - I. Line Item No. 4.04 – quantity has been increased.
 - J. Line Item No. 4.06 – description and quantity changed.
 - K. Line Item No. 4.07 & 4.08 shifted down, previous line items 4.06 & 4.07.
 - L. Line Item No. 6.06 – Removed.
 - M. Line Item No. 7.05 – Removed.
 - N. Line Item No. 8.00 – Added; Allowance for Duke Power Extension to Lift Station site.



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740
NWD_EPOST@dep.state.fl.us

August 28, 2023

In the Matter of an
Application for Permit by:

PERMITTEE:

Wakulla County
Attn: David Edwards
County Administrator
3093 Crawfordville Highway
Crawfordville, FL 32326
dedwards@mywakulla.com

PERMIT NUMBER: 0341409-004-DWC/CM

COUNTY: Wakulla

PROJECT NAME: Magnolia Gardens Phase IV

WASTEWATER TREATMENT: Otter Creek WWTP

FACILITY ID: FLA010225

NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number 0341409-004-DWC/CM to construct a domestic wastewater collection/transmission system, issued pursuant to 403.087(1), Florida Statutes.

NOTICE OF RIGHTS

This action is final and effective unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rules 28-106.201 and 28-106.301, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; A statement of when and how the petitioner received notice of the agency decision;

- (c) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (d) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (e) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (f) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant and persons entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under [Sections 120.569](#) and [120.57](#), F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C. If you do not publish notice of this action, this waiver will not apply to persons who have not received written notice of this action.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, or via electronic correspondence at Agency_Clerk@dep.state.fl.us, before the deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000) and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice must be filed within 30 days from the date this action is filed with the Clerk of the Department.

EXECUTION AND CLERKING

Executed in Pensacola, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



William Evans, P.E.
Water and Wastewater Permitting Manager

Attachment(s):

1. Permit Number 0341409-004-DWC/CM
2. Optional Public Notice of Permit Issuance for newspaper

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Colson Marsh, P.E., Dewberry Engineers, Inc. (cmarsh@dewberry.com)

Quincee Messersmith, Chair, Wakulla County Board of County Commissioners

(qmessersmith@mywakulla.com)

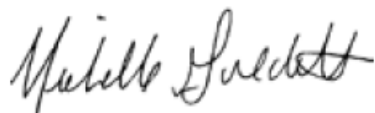
Michael Kraft, Florida Department of Health Wakulla County, Environmental Health Administrator

(michael.kraft@flhealth.gov)

Mark C. Sumner, DEP NWD Panama City Office (mark.c.sumner@dep.state.fl.us)

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

August 28, 2023
Date



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740
NWD_EPOST@dep.state.fl.us

STATE OF FLORIDA DOMESTIC WASTEWATER COLLECTION/TRANSMISSION INDIVIDUAL PERMIT

PERMITTEE:

Wakulla County
Attn: David Edwards
County Administrator
3093 Crawfordville Highway
Crawfordville, FL 32326
dedwards@mywakulla.com

PERMIT NUMBER: 0341409-004-DWC/CM

ISSUANCE DATE: August 28, 2023

EXPIRATION DATE: August 27, 2028

COUNTY: Wakulla

PROJECT NAME: Magnolia Gardens Phase IV

WASTEWATER TREATMENT: Otter Creek WWTP

FACILITY ID: FLA010225

This permit is issued under the provisions of [Chapter 403](#), Florida Statutes (F.S.), and [Chapters 62-4](#) and [62-604](#), Florida Administrative Code (F.A.C.).

The above-named permittee is hereby authorized to construct the facilities shown on the application and other documents on file with the Department and made a part hereof and specifically described as follows:

DESCRIPTION OF PROJECT:

This project involves a domestic wastewater collection/transmission sewer system that is constructing approximately 4,882 linear feet of 8-inch gravity sewer with 20 manholes and a duplex submersible lift station with approximately 1,400 linear feet of 4-inch force main to provide service for the Magnolia Gardens Phase IV subdivision consisting of 130 lots. The system's 4-inch force main will discharge to a manhole on Dan's Drive upstream of the Magnolia Gardens Master Lift Station (Phase I Lift Station).

The wastewater from the newly constructed sewer system will eventually flow to the Otter Creek WWTP, FLA010225, for treatment.

The construction of the wastewater collection/transmission project shall be in accordance with the Application Construction Plans certified on June 30, 2023 and August 18, 2023 by Colson Marsh, P.E., for the design of the wastewater system portion of the project.

LOCATION OF PROJECT:

This project, Magnolia Gardens Phase IV, sewer project located southeast of the intersection of Doctor M.L.K. Jr. Memorial Road and US 319 near the downtown area of Crawfordville, Wakulla County, Florida.

IN ACCORDANCE WITH:

The limitations, requirements and other conditions set forth in pages 2 through 4 of this permit.

PERMIT CONDITIONS:

1. This permit is subject to the general conditions of [Rule 62-4.160, F.A.C.](#), as applicable. [62-4.160]
2. Upon completion of construction of the collection/transmission system project, and before placing the facilities into operation for any purpose other than testing for leaks or testing equipment operation, the permittee shall submit [Form 62-604.300\(3\)\(b\), Notification of Completion of Construction for a Domestic Wastewater Collection/Transmission System](#). The form shall be submitted electronically by using the Department's Business Portal at <https://www.fldeportal.com/go/> (via "Submit" then "Registration/Notification" and "Submit Notifications to DEP." The submission is "Division of Water Resource Management Domestic/Industrial Wastewater" and the submittal type is "Notification of Completion of Construction for a Domestic Wastewater Collection/Transmission System."). This form is available at the Department's Internet site at: <https://floridadep.gov/water/domestic-wastewater/content/domestic-wastewater-forms>. [62-604.700(2)]
3. Permit revisions shall only be made in accordance with [Rule 62-4.050\(4\)\(s\), F.A.C.](#) Request for revisions shall be made to the Department in writing and shall include the appropriate fee. Revisions not covered under Rule 62-4.050(4)(s), F.A.C., shall require a new permit. [62-604.600(8)]
4. Abnormal events shall be reported to the Department's Northwest District Office in accordance with [Rule 62-604.550, F.A.C.](#) For unauthorized spills of wastewater in excess of 1000 gallons per incident, or where information indicates that public health or the environment may be endangered, oral reports shall be provided to the STATE WATCH OFFICE TOLL FREE NUMBER, (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee or other designee becomes aware of the circumstances. Unauthorized releases or spills less than 1000 gallons per incident are to be reported orally to the Department's Northwest District Office within 24 hours from the time the permittee, or other designee becomes aware of the circumstances.

The oral notification shall be followed by a written submission, which shall be provided within five days of the time that the owner/operator becomes aware of the circumstances. The written submission shall contain: a description of the spill, release or abnormal event and its cause; the period and duration of noncompliance including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; clean-up actions taken and status; steps taken or planned to reduce, eliminate, and prevent recurrence; the type of sanitary sewer overflow structure (e.g., manhole); the discharge location address and latitude/longitude; type of water discharged; discharge volumes and volumes recovered; volume discharged to surface waters and receiving waterbody name; types of human health and environmental impacts of the sanitary sewer overflow (e.g., beach closure); whether the noncompliance was caused by a third party (e.g., contractor); and, whether the sanitary sewer overflow was related to wet weather. The written submission shall be provided electronically. Electronic submission is available using the [Department's Business Portal](#) at <https://www.fldeportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification").

In accordance with Section 403.077, F.S., unauthorized releases or spills reportable to the State Watch Office shall also require a public notice of pollution report. Reporting may be made or by reporting electronically using the [Department's Business Portal](https://www.fldepportal.com/go/) at <https://www.fldepportal.com/go/> (via "Submit" followed by "Report" or "Registration/Notification") and selecting the option to also submit the public notice of pollution report, or reporting may be made to the [Department's Public Notice of Pollution](https://floridadep.gov/pollutionnotice) web page at <https://floridadep.gov/pollutionnotice>. [62-604.550]

ADDITIONAL INFORMATION:

Once a collection/transmission system is cleared for operation, the provisions below shall be met by the owner/operator of the system in accordance with [Rule 62-604.500, F.A.C.](#)

1. All collection/transmission systems shall be operated and maintained to provide uninterrupted service. All pump stations shall be operated and maintained to provide the emergency pumping capability requirements in paragraph 62-604.400(2)(a), F.A.C., the lightning and transient voltage surge protections in paragraph 62-604.400(2)(b), F.A.C., and the design and signage requirements in paragraph 62-604.400(2)(d), F.A.C. Also, all equipment, pipes, manholes, pump stations, and other appurtenances necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to subsection 62-604.400(2), F.A.C., shall be maintained to function as intended. [62-604.500(2) and (3)]
2. The owner/operator of a collection/transmission system shall evaluate and update the emergency response plan portion of the operation and maintenance manual annually. The emergency response plan shall assess system security including cybersecurity; water quality monitoring for sanitary sewer overflows affecting surface waters; and, hurricane and severe storm preparedness and response. [62-604.500(4)]
3. Collection/transmission systems shall be maintained to minimize excessive infiltration and inflow into the collection/transmission system, as well as excessive leakage from the collection/transmission system. The owner/operator of a collection/transmission system shall take corrective actions when infiltration, inflow, or leakage is excessive. Infiltration and inflow are considered excessive if one or both cause or contribute to sanitary sewer overflows. Leakage, or exfiltration, is considered excessive if it causes or contributes to a violation of surface water quality standards or ground water quality standards. [62-604.500(5)]
4. All collection/transmission systems shall be operated and maintained to prevent sanitary sewer overflows. Owners/operators shall evaluate the cause of all sanitary sewer overflows and evaluate potential corrective measures to avoid future sanitary sewer overflows. Corrective actions shall be taken by the owner/operator of the collection/transmission system if excessive inflow and infiltration causes or contributes to a sanitary sewer overflow. The owner/operator of a satellite collection system shall take corrective actions for a sanitary sewer overflow in the receiving collection system caused by excessive inflow and infiltration in the satellite collection system. [62-604.500(6)]
5. The approved Operation and Maintenance Manual and emergency response plan pursuant to [Rule 62-604.500\(4\), F.A.C.](#), shall be kept available at a site convenient for use by operation and maintenance personnel and for inspection by the Florida Department of Environmental Protection personnel. [62-604.500(4)]

PERMITTEE: Wakulla County
Individual Permit
Page 4 of 4

PROJECT NAME: Magnolia Gardens Phase IV
PERMIT NUMBER: 0341409-004-DWC/CM

Executed in Pensacola, Florida

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



William Evans, P.E.
Water and Wastewater Permitting Manager

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT ISSUANCE

The Department of Environmental Protection gives notice of its issuance of a permit to Wakulla County, Dave Edwards, County Administrator, 3093 Crawfordville Highway, Crawfordville, FL 32326, to construct the Magnolia Gardens Phase IV sewer project, located southeast of the intersection of Doctor M.L.K. Jr. Memorial Road and US 319 near the downtown area of Crawfordville, Wakulla County Florida, file number 0341409-004-DWC/CM, under Chapter 403, Florida Statutes.

The permit and application file are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Florida Department of Environmental Protection, Northwest District, 160 W. Government Street, Suite 308, Pensacola, FL 32502, 850-595-8300. The application and permit are available electronically from the Department's Electronic Document Search Portal using Document Subject 0341409-004 at <http://prodenv.dep.state.fl.us/DepNexus/public/searchPortal>

NOTICE OF RIGHTS

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Attachment 2
BASIS OF BID
ITB 2023 - 30

COMPREHENSIVE ITEMS					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	COST
1.01	Mobilization	1	LS		
1.02	Bonds and Insurance	1	LS		
1.03	Certified Record Drawings (AutoCAD)	1	LS		
TOTAL COMPREHENSIVE ITEMS					
GENERAL ITEMS					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	COST
2.01	Testing & Layout	1	LS		
2.02	Clearing and Grubbing (includes clearing full width of County right-of-way)	1	LS		
2.03	Road Maintenance during Construction	1	LS		
2.04	Trench Safety	1	LS		
2.05	Maintenance of Traffic	1	LS		
2.06	Erosion Control (per NPDES Permit)	1	LS		
2.07	Remove and replace mailboxes, fencing, etc.	1	LS		
TOTAL GENERAL ITEMS					
WASTEWATER COLLECTION SYSTEM					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	COST
3.00	GRAVITY SEWER , Including excavation, pipe installation, backfill with native soils, regrading/reshaping, and tape (roadway patching included elsewhere). Depth measured from existing grade to pipe invert.				
3.01	8" PVC 0'-6' Cut	1,249	LF		
3.02	8" PVC 6'-8' Cut	1,153	LF		
3.03	8" PVC 8'-10' Cut	1,369	LF		
3.04	8" PVC 10'-12' Cut	938	LF		
3.05	8" PVC 12'-14' Cut	173	LF		
3.07	Performance Turf, Sod	1,100	SY		
3.08	Trench Dewatering (see Boring Logs, subject to change due to current conditions)	2,026	LF		
3.09	Type 1 Bedding (If Required), 6 inch thick	2,376	LF		
TOTAL SEWER PIPE					
4.00	PRECAST MANHOLES , Includes excavation, regrading/reshaping, and castings. Depth measured from rim to invert out.				
4.01	4' DIA Manholes 0'-6'	5	EA		
4.02	4' DIA Manholes 6'-8'	3	EA		
4.03	4' DIA Manholes 8'-10'	4	EA		
4.04	4' DIA Manholes 10'-12'	5	EA		
4.05	4' DIA Manholes 12'-14'	1	EA		
4.06	4' DIA Drop Manhole 8'-10'	1	EA		
4.07	4' DIA Drop Manhole 10'-12'	1	EA		
4.08	4' DIA Drop Manhole 12'-14'	2	EA		
TOTAL MANHOLES					

Attachment 2
BASIS OF BID
ITB 2023 - 30

5.00	LIFT STATION , complete; operational with all electrical controls, electrical connections, site requirements (water service, fencing, concrete pads, #57 stone, yard piping, valves, ARVs, etc.), and start-up.				
5.01	Lift Station - Complete	1	LS		
5.02	Regular Excavation	85	CY		
5.03	Borrow Excavation (if required)	95	CY		
5.04	Medium to Very Dense Lime Rock Removal (Starting at 12' below grade)	20	CY		
TOTAL LIFT STATIONS					
6.00	FORCE MAIN (PVC)				
6.01	Force main, 4-in DIA C900	1,400	LF		
6.02	Valves & Fittings	1	LS		
6.03	2-inch Air Release Valve assembly	1	EA		
6.04	Dirt & Gravel Drive Repair	50	SY		
6.05	Asphalt Cut and Patch (per detail)	65	SY		
6.06	3-Inch HDPE DR-11 Low Pressure Line	0	LF	-	-
TOTAL FORCEMAINS					
7.00	SEWER LATERALS & HOOK UP ITEMS (Including Restoration)				
7.01	4" From Main To Edge of R/W w/cleanout(s) and fittings	130	EA		
7.02	Gravity Sewer Lateral, PVC 4 inch, from right-of-way to house, includes cleanout(s) and fittings at house. (per plumbing code)	47	EA		
7.03	Plumbing connection to house. (per plumbing code) i.e. change over from septic system to new gravity lateral.	47	EA		
7.04	Abandon existing septic tank per Health Department Rules (includes removal of lid from site)	47	EA		
7.05	2" DR 11 HDPE Service Lateral from Main To Edge of R/W w/ valves and fittings	0	EA	-	-
TOTAL LATERALS & HOOK UP ITEMS					
8.00	ALLOWANCE - Duke Power Extension to LS site	1	LS	\$ 50,000.00	\$ 50,000.00
TOTAL SANITARY SEWER (ITEMS 1 - 8)					
ROADWAY AND DRAINAGE IMPROVEMENTS					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	COST
ROADS AND STORMWATER (Numbering per FDOT Index)					
101-1	Mobilization	1	LS		
102-1	Maintenance of Traffic	1	LS		
110-1-1	Clearing & Grubbing	1	LS		
160-4	Type B Stabilization	11,800	SY		
285-706	Optional Base Group 6	11,200	SY		
286-1	Turnout Construction	1,600	SY		
334-1-12	Superpave Asphalt Conc., Traffic B	1,360	TN		
425-1-521	Inlets, Dt Bot, Type C, <10'	9	EA		

**Attachment 2
BASIS OF BID
ITB 2023 - 30**

430-175-218	Pipe Culvert, Optional Material, Other-Elip/Arch, 18"S/CD	870	LF		
430-982-625	Mitered End Section, Optional - Elliptical / Arch, 18" CD	1	EA		
570-1-1	Performance Turf	12,000	SY		
570-1-2	Performance Turf, Sod	5,000	SY		
9999-00	Earthwork	1	LS		
9999-01	Concrete Weir	2	EA		
9999-02	Trench Work for Sewer Line	1	LS		
700-1-11	Single Post Sign, F&I Ground Mount, Up to 12 SF	15	EA		
700-1-60	Single Post Sign, Remove	10	EA		
700-3-101	Sign Panel, Furnish & Install Ground Mount, Up to 12 SF	2	EA		
710-11-125	Painted Pavement Markings, Standard, White, Solid, 24"	170	LF		
711-11-125	Thermoplastic, Standard, White, Solid, 24"	170	LF		
TOTAL ROADS & STORMWATER					
TOTAL BASE BID					

NOTES:

1. Pay Item No. 286-1 shall include all costs associated with turnout construction including but not limited to base material as shown in the turnout details.

2. Lettering on post mounted street name signs (D3) shall be composed of initial uppercase letters at a min. 6" in height and lowercase letters at a min. 4.5" in height.

3. Bi-directional blue rpm's shall be covered by Pay Item No. 711-11-125.

4. Contractor is responsible for verifying the actual groundwater levels at the time of construction to determine potential impacts groundwater will have on construction procedures.

6. Pay Item No. 9999-01 shall include all costs associated with weir construction including but not limited to concrete and rip-rap as shown in the concrete weir detail.

7. Sewer Lateral connections (active) made as part of 7.02 - 7.04 is at time of design and subject to change throughout construction duration, contractor will be responsible for making connections to all active services and respective abandonments at direction of Owner and will be compensated for actual installed quantity.