



Department of Public Utilities

City of Orangeburg
1016 Russell Street
Post Office Box 1057
Orangeburg, South Carolina 29116-1057
(803) 268-4000 • Fax (803) 531-3803
www.orbgdpu.com

October 28, 2013

Mr. Cal Bruner
The Moore Group/Century 21
1480 Sims Street
Orangeburg, South Carolina 29118

RE: Wastewater Main Relocation - Preliminary Estimate

Dear Mr. Bruner:

Enclosed you will find two preliminary estimates (Options 1 and 2) for relocating an existing 12" wastewater collection main, as shown on the enclosed drawings. These estimates do not include any wastewater tap and impact fees that will apply and is valid for 60 days.

Please note that this construction is contingent upon the following conditions:

1. Securing the necessary permits from the South Carolina Department of Health and Environmental Control.
2. Securing the necessary utility easements where the proposed line will be placed on private property.
3. Conformity to the Department of Public Utilities (DPU) General Terms and Conditions and Plumbing Rules and Regulations.
4. Execution of a wastewater agreement between the Developer and DPU.

These estimates are *preliminary* and should only be used for planning and evaluation; no field survey was performed. Should you decide to proceed with this project, a field survey will be performed and a revised estimate will be provided. If you have any questions, please contact Ryan Etheridge at (803) 268-4507 or Randy Myers at (803) 268-4506.

RML/dwc
WW-13-0210
Enclosure
cc w/enclosure
R. Etheridge
R. Myers
File 500-2.3

Sincerely,



Richard M. Labrador, P.E.
Director
Wastewater Division

MANAGER
O. THOMAS MILLER, JR.

MAYOR
MICHAEL C. BUTLER

MEMBERS OF COUNCIL
CHARLES B. BARNWELL, JR.
BERNARD HAIRE
CHARLES W. JERNIGAN

MEMBERS OF COUNCIL
L. ZIMMERMAN KEITT
SANDRA P. KNOTTS
RICHARD F. STROMAN

Preliminary Estimates

October 28, 2013

Cal Bruner
The Moore Group/ Century 21
Post Office Box 321
Orangeburg, SC 29116

Option #1:

Preliminary Estimate: For relocating 612 linear feet of 12-inch wastewater collection main along the rear property line of the property located on the North Road, as shown on the attached drawing.

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
DESCRIPTION			PRICE	PRICE
12" PVC Collection Line (8'-10' deep)	LF	612	\$55.00	\$33,660.00
4-0' Dia. Manholes (8'-10' deep)	EA	3	\$3,000.00	\$9,000.00
Connect into Existing Manhole 60-1	EA	1	\$3,000.00	\$3,000.00
Connect into Existing Manhole 60-2	EA	1	\$1,500.00	\$1,500.00
SCDHEC Construction Permit	EA	1	\$75.00	\$75.00
CONSTRUCTION COST				\$47,235.00
ENGINEERING (15%)				\$7,085.25
CONTINGENCY (15%)				\$7,085.25
CONSTRUCTION COST				\$61,405.50

NORTH
N

EXISTING
MH. 6+12'

PROPOSED 12"
WASTEWATER MAIN

EXISTING 12"
WASTEWATER MAIN

PROPOSED
MH. 4+02'

PROPOSED
MH. 0+94'

PROPOSED
MH. 1+97'

EXISTING 12"
WASTEWATER MAIN

EXISTING
MH. 0+00'

Department of Public Utilities

City of Orangeburg
Post Office Box 1057
Orangeburg, South Carolina 29116-1057
Phone 803-268-4000 Fax 803-531-3803

Drawing Showing Proposed 12"
Wastewater Main Relocation
OPTION NO. 1

SCALE:
1 in = 50 ft

DATE:
10/24/2013

Option #2:

Preliminary Estimate: For relocating 475 linear feet of 12-inch wastewater collection main along the front property line of the property located on the North Road, as shown on the attached drawing.

ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL
DESCRIPTION			PRICE	PRICE
12" PVC Collection Line (6'-8' deep)	LF	175	\$50.00	\$8,750.00
12" PVC Collection Line (8'-10' deep)	LF	300	\$65.00	\$19,500.00
4-0' Dia. Manholes (6'-8' deep)	EA	1	\$2,750.00	\$2,750.00
4-0' Dia. Manholes (8'-10' deep)	EA	1	\$3,500.00	\$3,500.00
Connect into Existing Manhole 60-1	EA	1	\$3,000.00	\$3,000.00
Connect into Existing Manhole 60-2	EA	1	\$1,500.00	\$1,500.00
SCDHEC Construction Permit	EA	1	\$75.00	\$75.00
CONSTRUCTION COST				\$39,075.00
ENGINEERING (15%)				\$5,861.25
CONTINGENCY (15%)				\$5,861.25
CONSTRUCTION COST				\$50,797.50



EXISTING
MH. 0+00'

PROPOSED 12"
WASTEWATER MAIN

PROPOSED
MH. 2+45'

EXISTING 12"
WASTEWATER MAIN

PROPOSED
MH. 3+85'

PROPOSED 12"
WASTEWATER MAIN

PROPOSED
MH. 4+75'



Department of Public Utilities

City of Orangeburg
 Post Office Box 1057
 Orangeburg, South Carolina 29116-1057
 Phone 803-268-4000 Fax 803-531-3803

Drawing Showing Proposed 12"
 Wastewater Main Relocation
 OPTION NO. 2

SCALE:
 1 in = 50 ft

DATE:
 10/24/2013