

T. J. [Signature]
Assistant Director
Public Works
Oct 30, 2013

MOLLOY BROS INC - 800 NW 27 AVE - FT LAUD - 33311

ESTIMATE

Work Order No.: 329261
 Address: se3ave
 Street: las olas blvd
 Date: 24oct2013

PROJECT # 11857 - "ANNUAL CONTRACT 2013-2014 UTILITIES REPAIRS"		QTY	
1A	Mobilization and Demobilization	1	\$ 1,900.00
1B	Emergency condition Mobilization and Demobilization		\$ -
2A	Well Point System complete (pump header & points) 40FT excavation	1	\$ 1,350.00
2B	Additional cost for header pipe & points beyond 40FT in basic system under Item 2A (10' increase)		\$ -
3	By-Pass pump between manholes for work on gravity sewer, incl: plugs	1	\$ 450.00
4A	Repair/Replace existing Gravity Sanitary Sewer: 8 or 10" dia., existing lateral stack/line incl: all fittings, install 6IN lateral, wye or tee, excavation. Up to 40FT (Elev. 6.5)		\$ -
	i Location Invert elevation +2 to 0		\$ -
	ii Location Invert elevation (-)0.01 to (-)2	1	\$ 9,350.00
	iii Location Invert elevation (-)2.01 to (-)4		\$ -
	iv Location Invert elevation (-)4.01 to (-)6		\$ -
	v Location Invert elevation (-)6.01 to (-)8		\$ -
	vi Location Invert elevation (-)8.01 to (-)10		\$ -
4B	Additional cost for Gravity Sanitary Sewer 8 to 10IN pipe main line (not laterals) beyond 40FT of pipe (elev. 6.5)		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -
	vi Invert elevation (-)8.01 to (-)10		\$ -
4C	Additional cost for ground elevation above 6.5FT per LF of sanitary sewer main line pipe replaced		\$ -
	i Ground elevation 6.5 to 8'		\$ -
	ii Ground elevation 8.01 to 10'		\$ -
	iii Ground elevation over 10'		\$ -
4D	Additional cost for replacing 12", 15", 18" or 24" diameter gravity sewer		\$ -
	i 12IN all cuts		\$ -
	ii 15IN all cuts		\$ -
	iii 18IN all cuts		\$ -
5A	Additional cost to furnish and install Type 2 foundation		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -
5B	Additional cost to furnish and install Type 2A foundation		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -

6	Additional cost to remove existing pipe & install new pipe in existing manholes, all depths		\$ -
7A	Repair/Replace existing Lateral (single or double incl: new wye or tee), Bends 50FT of 6" lateral & coupling in excavated area under 4A		\$ -
7B	Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main		\$ -
7C	Additional lateral repair cost for all ground elevations above 6.5		\$ -
8A	Furnish/Install precast 4FT Sanitary Sewer, incl: excavation, cast iron frame & cover, 2 Pipe tie ins		\$ -
	i Manhole Invert elevation +2 to 0		\$ -
	ii Manhole Invert elevation (-)0.01 to (-)2		\$ -
	iii Manhole Invert elevation (-)2.01 to (-)4		\$ -
	iv Manhole Invert elevation (-)4.01 to (-)6		\$ -
	v Manhole Invert elevation (-)6.01 to (-)8		\$ -
	vi Manhole Invert elevation (-)8.01 to (-)10		\$ -
8B	Additional Manhole Installation cost for ground above 6.5		\$ -
	i Ground elevation 6.5 to 8'		\$ -
	ii Ground elevation 8.01 to 10'		\$ -
	iii Ground elevation over 10'		\$ -
8C	Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections		\$ -
9	Furnish all material, labor & equipment to: i) excavate, haul & dispose of muck & unsuitable material; ii) supply, haul & install fill to replace the much & unsuitable material: <i>payment based on quantity of clean fill hauled-in & installed only</i>		\$ -
10	Furnish & Install ductile iron pipe fittings, 350 rating sizes 4-24"		\$ -
11	Furnish & Install 12" thick limerock base road replacement	100	\$ 2,100.00
12	Furnish & Install 2" thick asphaltic concrete between saw-cut repair	100	\$ 2,300.00
13	Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"		\$ -
14	Provide traffic control & detour barricades on local residential roads		\$ -
15	Furnish & Install St. Augustine (Floritam) sod		\$ -
16	Furnish & Install St. Augustine (Bahia) sod		\$ -
17	Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.		\$ -
18	Additional cost for leaving sheeting in place		\$ -
19	Furnish & Install flowable fill material		\$ -
20	Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion		\$ -
21	Labor & Equipment charges for misc. work not covered by other contract items, requiring the utilization of a five (5) man pipe crew, incl foreman, two (2) pipe fitters, one (1) operator, (1) laborer and equipment such as; excavator, loader, plate compactor, tandem dump truck, cut-off saw, 2" pump, trailers & hand tools		\$ -
22	Restoration Allowance		\$ -
23	Permit Allowance		\$ -
24	Maintenance of Traffic Allowance for collector streets, county or state	0.18	\$ 4,500.00
25	Time & Material Allowance		\$ -
26	Storm Drainage Allowance		\$ -
TOTAL WORK ORDER COSTS:			\$ 21,950.00

MOLLOY BROS INC - 800 NW 27 AVE - FT LAUD - 33311

ESTIMATE

Work Order No.: 328886
 Address: 425
 Street: sw4ave
 Date: 24oct2013

PROJECT # 11857 - "ANNUAL CONTRACT 2013-2014 UTILITIES REPAIRS"		QTY	
1A	Mobilization and Demobilization	1	\$ 1,900.00
1B	Emergency condition Mobilization and Demobilization		\$ -
2A	Well Point System complete (pump header & points) 40FT excavation	1	\$ 1,350.00
2B	Additional cost for header pipe & points beyond 40FT in basic system under Item 2A (10' increase)		\$ -
3	By-Pass pump between manholes for work on gravity sewer, incl: plugs	1	\$ 450.00
4A	Repair/Replace existing Gravity Sanitary Sewer: 8 or 10" dia., existing lateral stack/line incl: all fittings, install 6IN lateral, wye or tee, excavation. Up to 40FT (Elev. 6.5)		\$ -
	i Location Invert elevation +2 to 0		\$ -
	ii Location Invert elevation (-)0.01 to (-)2		\$ -
	iii Location Invert elevation (-)2.01 to (-)4		\$ -
	iv Location Invert elevation (-)4.01 to (-)6	1	\$ 13,850.00
	v Location Invert elevation (-)6.01 to (-)8		\$ -
	vi Location Invert elevation (-)8.01 to (-)10		\$ -
4B	Additional cost for Gravity Sanitary Sewer 8 to 10IN pipe main line (not laterals) beyond 40FT of pipe (elev. 6.5)		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -
	vi Invert elevation (-)8.01 to (-)10		\$ -
4C	Additional cost for ground elevation above 6.5FT per LF of sanitary sewer main line pipe replaced		\$ -
	i Ground elevation 6.5 to 8'		\$ -
	ii Ground elevation 8.01 to 10'		\$ -
	iii Ground elevation over 10'		\$ -
4D	Additional cost for replacing 12", 15", 18" or 24" diameter gravity sewer		\$ -
	i 12IN all cuts		\$ -
	ii 15IN all cuts		\$ -
	iii 18IN all cuts		\$ -
5A	Additional cost to furnish and install Type 2 foundation		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -
5B	Additional cost to furnish and install Type 2A foundation		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -

6	Additional cost to remove existing pipe & install new pipe in existing manholes, all depths		\$ -
7A	Repair/Replace existing Lateral (single or double incl: new wye or tee), Bends 50FT of 6" lateral & coupling in excavated area under 4A		\$ -
7B	Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main		\$ -
7C	Additional lateral repair cost for all ground elevations above 6.5		\$ -
8A	Furnish/Install precast 4FT Sanitary Sewer, incl: excavation, cast iron frame & cover, 2 Pipe tie ins		\$ -
	i Manhole Invert elevation +2 to 0		\$ -
	ii Manhole Invert elevation (-)0.01 to (-)2		\$ -
	iii Manhole Invert elevation (-)2.01 to (-)4		\$ -
	iv Manhole Invert elevation (-)4.01 to (-)6		\$ -
	v Manhole Invert elevation (-)6.01 to (-)8		\$ -
	vi Manhole Invert elevation (-)8.01 to (-)10		\$ -
8B	Additional Manhole Installation cost for ground above 6.5		\$ -
	i Ground elevation 6.5 to 8'		\$ -
	ii Ground elevation 8.01 to 10'		\$ -
	iii Ground elevation over 10'		\$ -
8C	Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections		\$ -
9	Furnish all material, labor & equipment to: i) excavate, haul & dispose of muck & unsuitable material; ii) supply, haul & install fill to replace the muck & unsuitable material: <i>payment based on quantity of clean fill hauled-in & installed only</i>		\$ -
10	Furnish & Install ductile iron pipe fittings, 350 rating sizes 4-24"		\$ -
11	Furnish & Install 12" thick limerock base road replacement	61	\$ 1,281.00
12	Furnish & Install 2" thick asphaltic concrete between saw-cut repair	61	\$ 1,403.00
13	Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"		\$ -
14	Provide traffic control & detour barricades on local residential roads	1	\$ 675.00
15	Furnish & Install St. Augustine (Floritam) sod		\$ -
16	Furnish & Install St. Augustine (Bahia) sod		\$ -
17	Furnish all materials, labor & equipment to install & extract steel sheeting (2 piles) incl mobilization/demobilization, shoring, bracing, etc.		\$ -
18	Additional cost for leaving sheeting in place		\$ -
19	Furnish & Install flowable fill material		\$ -
20	Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion		\$ -
21	Labor & Equipment charges for misc. work not covered by other contract items, requiring the utilization of a five (5) man pipe crew, incl foreman, two (2) pipe fitters, one (1) operator, (1) laborer and equipment such as; excavator, loader, plate compactor, tandem dump truck, cut-off saw, 2" pump, trailers & hand tools		\$ -
22	Restoration Allowance	0.1333333	\$ 4,000.00
23	Permit Allowance		\$ -
24	Maintenance of Traffic Allowance for collector streets, county or state		\$ -
25	Time & Material Allowance		\$ -
26	Storm Drainage Allowance		\$ -
TOTAL WORK ORDER COSTS:			\$ 24,909.00

MOLLOY BROS INC - 800 NW 27 AVE - FT LAUD - 33311

ESTIMATE: Install new 30' sewer lateral

Work Order No.:

ESTIMATE

Address:

2727

Street:

ne14st

Date:

24oct2013

PROJECT # 11857 - "ANNUAL CONTRACT 2013-2014 UTILITIES REPAIRS"

QTY

1A	Mobilization and Demobilization	1	\$ 1,900.00
1B	Emergency condition Mobilization and Demobilization		\$ -
2A	Well Point System complete (pump header & points) 40FT excavation	1	\$ 1,350.00
2B	Additional cost for header pipe & points beyond 40FT in basic system under Item 2A (10' increase)		\$ -
3	By-Pass pump between manholes for work on gravity sewer, incl: plugs	1	\$ 450.00
4A	Repair/Replace existing Gravity Sanitary Sewer: 8 or 10" dia., existing lateral stack/line incl: all fittings, install 6IN lateral, wye or tee, excavation. Up to 40FT (Elev. 6.5)		\$ -
	i Location Invert elevation +2 to 0		\$ -
	ii Location Invert elevation (-)0.01 to (-)2		\$ -
	iii Location Invert elevation (-)2.01 to (-)4	1	\$ 11,700.00
	iv Location Invert elevation (-)4.01 to (-)6		\$ -
	v Location Invert elevation (-)6.01 to (-)8		\$ -
	vi Location Invert elevation (-)8.01 to (-)10		\$ -
4B	Additional cost for Gravity Sanitary Sewer 8 to 10IN pipe main line (not laterals) beyond 40FT of pipe (elev. 6.5)		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -
	vi Invert elevation (-)8.01 to (-)10		\$ -
4C	Additional cost for ground elevation above 6.5FT per LF of sanitary sewer main line pipe replaced		\$ -
	i Ground elevation 6.5 to 8'		\$ -
	ii Ground elevation 8.01 to 10'		\$ -
	iii Ground elevation over 10'		\$ -
4D	Additional cost for replacing 12", 15", 18" or 24" diameter gravity sewer		\$ -
	i 12IN all cuts		\$ -
	ii 15IN all cuts		\$ -
	iii 18IN all cuts		\$ -
5A	Additional cost to furnish and install Type 2 foundation		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -
5B	Additional cost to furnish and install Type 2A foundation		\$ -
	i Invert elevation +2 to 0		\$ -
	ii Invert elevation (-)0.01 to (-)2		\$ -
	iii Invert elevation (-)2.01 to (-)4		\$ -
	iv Invert elevation (-)4.01 to (-)6		\$ -
	v Invert elevation (-)6.01 to (-)8		\$ -

6	Additional cost to remove existing pipe & install new pipe in existing manholes, all depths		\$ -
7A	Repair/Replace existing Lateral (single or double incl: new wye or tee), Bends 50FT of 6" lateral & coupling in excavated area under 4A		\$ -
7B	Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main		\$ -
7C	Additional lateral repair cost for all ground elevations above 6.5		\$ -
8A	Furnish/Install precast 4FT Sanitary Sewer, incl: excavation, cast iron frame & cover, 2 Pipe tie ins		\$ -
	i Manhole Invert elevation +2 to 0		\$ -
	ii Manhole Invert elevation (-)0.01 to (-)2		\$ -
	iii Manhole Invert elevation (-)2.01 to (-)4		\$ -
	iv Manhole Invert elevation (-)4.01 to (-)6		\$ -
	v Manhole Invert elevation (-)6.01 to (-)8		\$ -
	vi Manhole Invert elevation (-)8.01 to (-)10		\$ -
8B	Additional Manhole Installation cost for ground above 6.5		\$ -
	i Ground elevation 6.5 to 8'		\$ -
	ii Ground elevation 8.01 to 10'		\$ -
	iii Ground elevation over 10'		\$ -
8C	Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections		\$ -
9	Furnish all material, labor & equipment to: i) excavate, haul & dispose of muck & unsuitable material; ii) supply, haul & install fill to replace the much & unsuitable material: <i>payment based on quantity of clean fill hauled-in & installed only</i>		\$ -
10	Furnish & Install ductile iron pipe fittings, 350 rating sizes 4-24"		\$ -
11	Furnish & Install 12" thick limerock base road replacement	112	\$ 2,352.00
12	Furnish & Install 2" thick asphaltic concrete between saw-cut repair	112	\$ 2,576.00
13	Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"		\$ -
14	Provide traffic control & detour barricades on local residential roads	1	\$ 675.00
15	Furnish & Install St. Augustine (Floritam) sod		\$ -
16	Furnish & Install St. Augustine (Bahia) sod		\$ -
17	Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.		\$ -
18	Additional cost for leaving sheeting in place		\$ -
19	Furnish & Install flowable fill material		\$ -
20	Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion		\$ -
21	Labor & Equipment charges for misc. work not covered by other contract items, requiring the utilization of a five (5) man pipe crew, incl foreman, two (2) pipe fitters, one (1) operator, (1) laborer and equipment such as; excavator, loader, plate compactor, tandem dump truck, cut-off saw, 2" pump, trailers & hand tools		\$ -
22	Restoration Allowance		\$ -
23	Permit Allowance		\$ -
24	Maintenance of Traffic Allowance for collector streets, county or state		\$ -
25	Time & Material Allowance		\$ -
26	Storm Drainage Allowance		\$ -
TOTAL WORK ORDER COSTS:			\$ 21,003.00