

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

WORK AUTHORIZATION # 6

TO:	City of Fort Lauderdale 100 N. Andrews Ave. Fort Lauderdale, FL 33301	CITY CONTACT:	Stan Edwards
		PHONE:	954-828-5071
		FAX:	954-828-5074

PROJECT NAME:	Annual Contract 2013-2014 Utilities Repairs - 11857	AUTHORIZATION#:	6
PROJECT LOCATION:	E Las Olas Blvd; Lido Dr; Riviera Isle; Isle of Capri	DATE:	11/7/2013

CONTRACT ITEM#	ITEM DESCRIPTION	EST. QNTY	UNIT	UNIT PRICE	TOTAL PRICE
11	Furnish & Install 12" thick limerock base road replacement	120	SY	21	2520
12	Furnish & Install 2" thick asphaltic concrete between saw-cut repair	360	SY	23	8280
13	Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"	360	SY	20	7200
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	6	1 CREW DAY	6700	40200
22	Restoration Allowance	0.2133333	Lump Sum	30000	6399.9978
24	Maintenance of Traffic Allowance for collector streets, county or state	0.396	Lump Sum	25000	9900
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
					0
TOTAL BID PRICE:					\$ 74,500.00

ACCEPTED:
The above prices, specifications and conditions are satisfactory and are hereby accepted by:

City of Fort Lauderdale

[Signature]

(Authorized Signature)

Assistant Director of Public Works

Title

Date of Acceptance: *Nov. 15, 2013*

CONFIRMED:

Molloy Bros., Inc.

Thomas W. Molloy

(Authorized Signature)

Thomas W. Molloy - President

Print Name & Title

Tel: 954-792-9380

Email: molloybrosinc@bellsouth.net

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

ESTIMATE

Work Order No.: 336564
 Address: Lido Dr
 Street: E Las Olas Blvd
 Date: 31oct2013

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

		Unit	Unit Price	QTY	
1A	Mobilization and Demobilization	EA	1900		\$ -
1B	Emergency condition Mobilization and Demobilization	EA	1900		\$ -
2A	Well Point System complete (pump header & points) 40FT excavation	EA	1350		\$ -
2B	Additional cost for header pipe & points beyond 40FT in basic system under Item 2A (10' increase)	EA	65		\$ -
3	By-Pass pump between manholes for work on gravity sewer, incl: plugs	EA	450		\$ -
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	EA	4500		\$ -
	ii Location Invert elevation (-)0.01 to (-)2	EA	9350		\$ -
	iii Location Invert elevation (-)2.01 to (-)4	EA	11700		\$ -
	iv Location Invert elevation (-)4.01 to (-)6	EA	13850		\$ -
	v Location Invert elevation (-)6.01 to (-)8	EA	14850		\$ -
	vi Location Invert elevation (-)8.01 to (-)10	EA	15450		\$ -
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	LF	40		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	60		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	80		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	100		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	120		\$ -
	vi Invert elevation (-)8.01 to (-)10	LF	140		\$ -
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'	LF	10		\$ -
	ii Ground elevation 8.01 to 10'	LF	20		\$ -
	iii Ground elevation over 10'	LF	30		\$ -
4D	Additional cost for replacing 12", 15", 18" or 24" diameter gravity sewer				\$ -
	i 12IN all cuts	LF	5		\$ -
	ii 15IN all cuts	LF	7		\$ -
	iii 18IN all cuts	LF	10		\$ -
5A	Additional cost to furnish and install Type 2 foundation				\$ -
	i Invert elevation +2 to 0	LF	2		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	2		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	2		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	2		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	2		\$ -
5B	Additional cost to furnish and install Type 2A foundation				\$ -
	i Invert elevation +2 to 0	LF	2		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	2		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	2		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	2		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	2		\$ -

6	Additional cost to remove existing pipe & install new pipe in existing manholes, all depths	EA	450		\$ -
7A	Repair/Replace existing Lateral (single or double incl: new wye or tee), Bends 50FT of 6" lateral & coupling in excavated area under 4A	EA	500		\$ -
7B	Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main	LF	8		\$ -
7C	Additional lateral repair cost for all ground elevations above 6.5	EA	100		\$ -
8A	Furnish/Install precast 4FT Sanitary Sewer, incl: excavation, cast iron frame & cover, 2 Pipe tie ins				\$ -
	i Manhole Invert elevation +2 to 0	EA	5500		\$ -
	ii Manhole Invert elevation (-)0.01 to (-)2	EA	10700		\$ -
	iii Manhole Invert elevation (-)2.01 to (-)4	EA	13650		\$ -
	iv Manhole Invert elevation (-)4.01 to (-)6	EA	15850		\$ -
	v Manhole Invert elevation (-)6.01 to (-)8	EA	16850		\$ -
	vi Manhole Invert elevation (-)8.01 to (-)10	EA	17450		\$ -
8B	Additional Manhole Installation cost for ground above 6.5				\$ -
	i Ground elevation 6.5 to 8'	LF	200		\$ -
	ii Ground elevation 8.01 to 10'	LF	400		\$ -
	iii Ground elevation over 10'	LF	600		\$ -
8C	Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections	LS	500		\$ -
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>	CY	15		\$ -
10	Furnish & Install ductile iron pipe fittings, 350 rating sizes 4-24"	LB	2.25		\$ -
11	Furnish & Install 12" thick limerock base road replacement	SY	21	40	\$ 840.00
12	Furnish & Install 2" thick asphaltic concrete between saw-cut repair	SY	23	120	\$ 2,760.00
13	Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"	SY	20	120	\$ 2,400.00
14	Provide traffic control & detour barricades on local residential roads	EA	675		\$ -
15	Furnish & Install St. Augustine (Floritam) sod	SF	0.45		\$ -
16	Furnish & Install St. Augustine (Bahia) sod	SF	0.45		\$ -
17	Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.	SF	30		\$ -
18	Additional cost for leaving sheeting in place	SF	25		\$ -
19	Furnish & Install flowable fill material	CY	85		\$ -
20	Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion	DAYS	75		\$ -
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	1 CREW DAY	6700	2	\$ 13,400.00
22	Restoration Allowance	Lump Sum	30000	0.0733333	\$ 2,200.00
23	Permit Allowance	Lump Sum	4000		\$ -
24	Maintenance of Traffic Allowance for collector streets, county or state	Lump Sum	25000	0.14	\$ 3,500.00
25	Time & Material Allowance	Lump Sum	75000		\$ -
26	Storm Drainage Allowance	Lump Sum	25000		\$ -
TOTAL WORK ORDER COSTS:					\$ 25,100.00

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

ESTIMATE

Work Order No.: 336566
 Address: Riviera Isle
 Street: E Las Olas
 Date: 31oct2013

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

		Unit	Unit Price	QTY	
1A	Mobilization and Demobilization	EA	1900		\$ -
1B	Emergency condition Mobilization and Demobilization	EA	1900		\$ -
2A	Well Point System complete (pump header & points) 40FT excavation	EA	1350		\$ -
2B	Additional cost for header pipe & points beyond 40FT in basic system under Item 2A (10' increase)	EA	65		\$ -
3	By-Pass pump between manholes for work on gravity sewer, incl: plugs	EA	450		\$ -
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	EA	4500		\$ -
	ii Location Invert elevation (-)0.01 to (-)2	EA	9350		\$ -
	iii Location Invert elevation (-)2.01 to (-)4	EA	11700		\$ -
	iv Location Invert elevation (-)4.01 to (-)6	EA	13850		\$ -
	v Location Invert elevation (-)6.01 to (-)8	EA	14850		\$ -
	vi Location Invert elevation (-)8.01 to (-)10	EA	15450		\$ -
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	LF	40		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	60		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	80		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	100		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	120		\$ -
	vi Invert elevation (-)8.01 to (-)10	LF	140		\$ -
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'	LF	10		\$ -
	ii Ground elevation 8.01 to 10'	LF	20		\$ -
	iii Ground elevation over 10'	LF	30		\$ -
4D	Additional cost for replacing 12", 15", 18" or 24" diameter gravity sewer				\$ -
	i 12IN all cuts	LF	5		\$ -
	ii 15IN all cuts	LF	7		\$ -
	iii 18IN all cuts	LF	10		\$ -
5A	Additional cost to furnish and install Type 2 foundation				\$ -
	i Invert elevation +2 to 0	LF	2		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	2		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	2		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	2		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	2		\$ -
5B	Additional cost to furnish and install Type 2A foundation				\$ -
	i Invert elevation +2 to 0	LF	2		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	2		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	2		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	2		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	2		\$ -

6	Additional cost to remove existing pipe & install new pipe in existing manholes, all depths	EA	450		\$ -
7A	Repair/Replace existing Lateral (single or double incl: new wye or tee), Bends 50FT of 6" lateral & coupling in excavated area under 4A	EA	500		\$ -
7B	Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main	LF	8		\$ -
7C	Additional lateral repair cost for all ground elevations above 6.5	EA	100		\$ -
8A	Furnish/Install precast 4FT Sanitary Sewer, incl: excavation, cast iron frame & cover, 2 Pipe tie ins				\$ -
	i Manhole Invert elevation +2 to 0	EA	5500		\$ -
	ii Manhole Invert elevation (-)0.01 to (-)2	EA	10700		\$ -
	iii Manhole Invert elevation (-)2.01 to (-)4	EA	13650		\$ -
	iv Manhole Invert elevation (-)4.01 to (-)6	EA	15850		\$ -
	v Manhole Invert elevation (-)6.01 to (-)8	EA	16850		\$ -
	vi Manhole Invert elevation (-)8.01 to (-)10	EA	17450		\$ -
8B	Additional Manhole Installation cost for ground above 6.5				\$ -
	i Ground elevation 6.5 to 8'	LF	200		\$ -
	ii Ground elevation 8.01 to 10'	LF	400		\$ -
	iii Ground elevation over 10'	LF	600		\$ -
8C	Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections	LS	500		\$ -
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>	CY	15		\$ -
10	Furnish & Install ductile Iron pipe fittings, 350 rating sizes 4-24"	LB	2.25		\$ -
11	Furnish & Install 12" thick limerock base road replacement	SY	21	40	\$ 840.00
12	Furnish & Install 2" thick asphaltic concrete between saw-cut repair	SY	23	120	\$ 2,760.00
13	Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"	SY	20	120	\$ 2,400.00
14	Provide traffic control & detour barricades on local residential roads	EA	675		\$ -
15	Furnish & Install St. Augustine (Floritam) sod	SF	0.45		\$ -
16	Furnish & Install St. Augustine (Bahia) sod	SF	0.45		\$ -
17	Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.	SF	30		\$ -
18	Additional cost for leaving sheeting in place	SF	25		\$ -
19	Furnish & Install flowable fill material	CY	85		\$ -
20	Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion	DAYS	75		\$ -
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	1 CREW DAY	6700	2	\$ 13,400.00
22	Restoration Allowance	Lump Sum	30000	0.0733333	\$ 2,200.00
23	Permit Allowance	Lump Sum	4000		\$ -
24	Maintenance of Traffic Allowance for collector streets, county or state	Lump Sum	25000	0.128	\$ 3,200.00
25	Time & Material Allowance	Lump Sum	75000		\$ -
26	Storm Drainage Allowance	Lump Sum	25000		\$ -
TOTAL WORK ORDER COSTS:					\$ 24,800.00

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

ESTIMATE

Work Order No.: 336565
 Address: Isle of Capri
 Street: E Las Olas
 Date: 31oct2013

PROJECT # 11857 - "ANNUAL CONTRACT 2013-2014 UTILITIES REPAIRS"		Unit	Unit Price	QTY	
1A	Mobilization and Demobilization	EA	1900		\$ -
1B	Emergency condition Mobilization and Demobilization	EA	1900		\$ -
2A	Well Point System complete (pump header & points) 40FT excavation	EA	1350		\$ -
2B	Additional cost for header pipe & points beyond 40FT in basic system under Item 2A (10' increase)	EA	65		\$ -
3	By-Pass pump between manholes for work on gravity sewer, incl: plugs	EA	450		\$ -
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	EA	4500		\$ -
	ii Location Invert elevation (-)0.01 to (-)2	EA	9350		\$ -
	iii Location Invert elevation (-)2.01 to (-)4	EA	11700		\$ -
	iv Location Invert elevation (-)4.01 to (-)6	EA	13850		\$ -
	v Location Invert elevation (-)6.01 to (-)8	EA	14850		\$ -
	vi Location Invert elevation (-)8.01 to (-)10	EA	15450		\$ -
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	LF	40		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	60		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	80		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	100		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	120		\$ -
	vi Invert elevation (-)8.01 to (-)10	LF	140		\$ -
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'	LF	10		\$ -
	ii Ground elevation 8.01 to 10'	LF	20		\$ -
	iii Ground elevation over 10'	LF	30		\$ -
4D	Additional cost for replacing 12", 15", 18" or 24" diameter gravity sewer				\$ -
	i 12IN all cuts	LF	5		\$ -
	ii 15IN all cuts	LF	7		\$ -
	iii 18IN all cuts	LF	10		\$ -
5A	Additional cost to furnish and install Type 2 foundation				\$ -
	i Invert elevation +2 to 0	LF	2		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	2		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	2		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	2		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	2		\$ -
5B	Additional cost to furnish and install Type 2A foundation				\$ -
	i Invert elevation +2 to 0	LF	2		\$ -
	ii Invert elevation (-)0.01 to (-)2	LF	2		\$ -
	iii Invert elevation (-)2.01 to (-)4	LF	2		\$ -
	iv Invert elevation (-)4.01 to (-)6	LF	2		\$ -
	v Invert elevation (-)6.01 to (-)8	LF	2		\$ -

6	Additional cost to remove existing pipe & install new pipe in existing manholes, all depths	EA	450		\$ -
7A	Repair/Replace existing Lateral (single or double incl: new wye or tee), Bends 50FT of 6" lateral & coupling in excavated area under 4A	EA	500		\$ -
7B	Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main	LF	8		\$ -
7C	Additional lateral repair cost for all ground elevations above 6.5	EA	100		\$ -
8A	Furnish/Install precast 4FT Sanitary Sewer, incl: excavation, cast iron frame & cover, 2 Pipe tie Ins				\$ -
	i Manhole Invert elevation +2 to 0	EA	5500		\$ -
	ii Manhole Invert elevation (-)0.01 to (-)2	EA	10700		\$ -
	iii Manhole Invert elevation (-)2.01 to (-)4	EA	13650		\$ -
	iv Manhole Invert elevation (-)4.01 to (-)6	EA	15850		\$ -
	v Manhole Invert elevation (-)6.01 to (-)8	EA	16850		\$ -
	vi Manhole Invert elevation (-)8.01 to (-)10	EA	17450		\$ -
8B	Additional Manhole Installation cost for ground above 6.5				\$ -
	i Ground elevation 6.5 to 8'	LF	200		\$ -
	ii Ground elevation 8.01 to 10'	LF	400		\$ -
	iii Ground elevation over 10'	LF	600		\$ -
8C	Additional manhole installation for more than 2 pipe tie Ins, approx. 2 connections	LS	500		\$ -
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>	CY	15		\$ -
10	Furnish & Install ductile Iron pipe fittings, 350 rating sizes 4-24"	LB	2.25		\$ -
11	Furnish & Install 12" thick limerock base road replacement	SY	21	40	\$ 840.00
12	Furnish & Install 2" thick asphaltic concrete between saw-cut repair	SY	23	120	\$ 2,760.00
13	Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"	SY	20	120	\$ 2,400.00
14	Provide traffic control & detour barricades on local residential roads	EA	675		\$ -
15	Furnish & Install St. Augustine (Floritam) sod	SF	0.45		\$ -
16	Furnish & Install St. Augustine (Bahia) sod	SF	0.45		\$ -
17	Furnish all materials, labor & equipment to install & extract steel sheeting (2 piles) incl mobilization/demobilization, shoring, bracing, etc.	SF	30		\$ -
18	Additional cost for leaving sheeting in place	SF	25		\$ -
19	Furnish & Install flowable fill material	CY	85		\$ -
20	Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion	DAYS	75		\$ -
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	1 CREW DAY	6700	2	\$ 13,400.00
22	Restoration Allowance	Lump Sum	30000	0.06666666	\$ 2,000.00
23	Permit Allowance	Lump Sum	4000		\$ -
24	Maintenance of Traffic Allowance for collector streets, county or state	Lump Sum	25000	0.128	\$ 3,200.00
25	Time & Material Allowance	Lump Sum	75000		\$ -
26	Storm Drainage Allowance	Lump Sum	25000		\$ -
TOTAL WORK ORDER COSTS:					\$ 24,600.00