## 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	PHONE:	Stan Edwards 954-828-5071 954-828-5074
PROJECT NAME: PROJECT LOCATION:	Annual Contract 2013-2014 Utilities Repairs - 11857 E Las Olas Blvd: Lido Dr; Riviera Isle; Isle of Capri	AUTHORIZATION#:	6 11/7/2013

CONTRACT ITEM#			ITEM DESCRIPTION	EST. QNTY	UNIT	UNIT PRICE	TOTAL PRICE
11	Furnish & Ins	tall 12" thick li	imerock base road replacement	120	SY	21	2520
12	Furnish & Ins	tall 2" thick as	phaltic concrete between saw-cut repair	360	SY	23	8280
13	Furnish all ma	aterial, labor 8	k equipment to mill and dispose of asphalt to depth o	of 360	SY	20	7200
21	requiring the fitters, one (1 plate compact	utilization of a l) operator, (1) ctor, tandem d	s for misc. work not covered by other contract items, a five (5) man pipe crew, incl foreman, two (2) pipe laborer and equipment such as; excavator, loader, ump truck, cut-off saw, 2" pump, trailers & hand tool		1 CREW DAY	6700	40200
22	Restoration A	Allowance		0.2133333	Lump Sum	30000	6399.9978
24	Maintenance	of Traffic Allo	wance 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
					TOT	AL BID PRICE:	\$ 74,500.0

ACCEPTED:	CONFIRMED:
The above prices, specifications and conditions are satisfactory and are hereby accepted by:	
City of Fort Lauderdale	Molloy Bros., Inc.  Thomas W. Molloy
Authorized Signature) ASSISIANI DIVECTOR Nº Public	(Authorized Signature) Thomas W. Molloy - President
Date of Acceptance: NOV. 15	Print Name & Title  Tel: 954-792-9380
2013	Email: molloybrosinc@bellsouth.net

		MOLLOY BROS INC - 800 NW 27 AVE - FT LAUD - 33311					-
ES	TIM	IATE Wo	A	er No.: ddress: Street: Date:	dress: Lido Dr treet: E Las Olas Blvo		
		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				_	
	i	6IN lateral, wye or tee, excavation. Up to 40FT (Elev. 6.5)				\$	-
	ii	Location Invert elevation +2 to 0	EA	4500		\$	-
	"	Location Invert elevation (-)0.01 to (-)2	EA	9350		\$	<u> </u>
	$\vdash$	Location Invert elevation (-)2.01 to (-)4	EA	11700		\$	-
	iv	Location Invert elevation (-)4.01 to (-)6	EA	13850		\$	-
	٧	Location Invert elevation (-)6.01 to (-)8	EA	14850		\$	
		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		\$	-
	٧	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		\$	-
	٧	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		\$	-

Repair/Replace existing Lateral (single or double incl: new wye or tee), Bends 50FT of 6" lateral & coupling in excavated area under 4A  Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main  LF 8  C Additional lateral repair cost for all ground elevations above 6.5  EA 100  BA 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 (-)18  EA 15850  vi Manhole Invert elevation (-)6.01 to (-)10  EA 17450  BB Additional Manhole Installation cost for ground above 6.5  i Ground elevation 6.5 to 8'  li Ground elevation 8.01 to 10'  LF 200	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
### Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main  ### Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main  #### Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main  ###################################	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Additional lateral repair cost for all ground elevations above 6.5  EA 100  RA 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 (-)5.01 to (-)8  vi Manhole Invert elevation (-)8.01 to (-)10  RA 16850  vi Manhole Invert elevation (-)8.01 to (-)10  RA 17450  RA 17450  If Ground elevation 6.5 to 8'  LF 200  LF 400	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
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 (-)5  v Manhole Invert elevation (-)5.01 to (-)8  vi Manhole Invert elevation (-)5.01 to (-)10  EA 17450  8B Additional Manhole Installation cost for ground above 6.5  i Ground elevation 6.5 to 8'  LF 200  LF 400	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
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 (-)4.01 to (-)6 v Manhole Invert elevation (-)5.01 to (-)8 vi Manhole Invert elevation (-)8.01 to (-)10 EA 17450  88 Additional Manhole Installation cost for ground above 6.5 i Ground elevation 6.5 to 8' LF 200 If Ground elevation 8.01 to 10'	\$ - \$ - \$ - \$ - \$ - \$ - \$ -
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  EA 16850  vi Manhole Invert elevation (-)8.01 to (-)10  EA 17450  BB Additional Manhole Installation cost for ground above 6.5  i Ground elevation 6.5 to 8'  LF 200  LF 400	\$ - \$ - \$ - \$ -
V Manhole Invert elevation (-)6.01 to (-)8  Vi Manhole Invert elevation (-)8.01 to (-)10  EA 16850  I Manhole Invert elevation (-)8.01 to (-)10  EA 17450  BB Additional Manhole Installation cost for ground above 6.5  I Ground elevation 6.5 to 8'  LF 200  LF 400	\$ - \$ - \$ - \$ -
vi     Manhole Invert elevation (-)8.01 to (-)10     EA     17450       8B     Additional Manhole Installation cost for ground above 6.5     If     If     200       ii     Ground elevation 8.01 to 10'     If     400	\$ - \$ - \$ -
88 Additional Manhole Installation cost for ground above 6.5 i Ground elevation 6.5 to 8' ii Ground elevation 8.01 to 10' LF 400	\$ - \$ -
i Ground elevation 6.5 to 8'  If 200  If Ground elevation 8.01 to 10'  LF 400	\$ -
ii Ground elevation 8.01 to 10'	
ii Ground elevation 8.01 to 10'	
	\$ -
iii Ground elevation over 10' LF 600	\$ -
8C Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections LS 500	\$ -
Furnish all material, labor & equipment to: i) excavate, haul & dispose of muck & unsuitable material; ii)  9 supply, haul & install fill to replace the much & unsuitable material: payment based on quantity of clean fill hauled-in & installed only  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
	\$ 2,760.00
Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2" SY 20 120	\$ 2,400.00
	\$ -
	\$ -
	\$ -
Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.  SF 30	\$ -
	\$ -
	\$ -
Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon	
completion DAYS 75	\$ -
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 DAY 6700 2	\$ 13,400.00
22 Restoration Allowance Lump Sum: 30000 0.0733333	\$ 2,200.00
23 Permit Allowance Lump Sum 4000	\$ -
Maintenance of Traffic Allowance for collector streets, county or state	\$ 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					
ES"	ΓIM	MATE WO	A	er No.: ddress: Street: Date:	: Riviera Isle :: E Las Olas		
		PROJECT # 11857 - "ANNUAL CONTRACT 2013-2014 UTILITIES REPAIRS"	Unit	Unit Price	QTY	10002013	
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		\$	• 0
	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		\$	-
	٧	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		\$	-
	٧	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		\$	-
1	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				\$	-
		12IN all cuts	LF	5		\$	-
ı	_	15IN all cuts	LF	7		\$	_
	_	18IN all cuts	LF	10		\$	
5A		Additional cost to furnish and install Type 2 foundation				\$	-
		Invert elevation +2 to 0	LF	2		\$	
		Invert elevation (-)0.01 to (-)2	LF	2		\$	-
		Invert elevation (-)2.01 to (-)4	LF	2		\$	-
		Invert elevation (-)4.01 to (-)6	LF	2		\$	-
		Invert elevation (-)6.01 to (-)8	LF	2		\$	-
5B	-	Additional cost to furnish and install Type 2A foundation				\$	-
		Invert elevation +2 to 0	LF	2		\$	
	-	Invert elevation (-)0.01 to (-)2	LF	2		\$	
1		Invert elevation (-)2.01 to (-)4	LF	2		\$	-
ŀ		Invert elevation (-)4.01 to (-)6	LF	2		\$	-
1	_	Invert elevation (-)6.01 to (-)8	LF	2		\$	-

Furnish & Install 2" thick asphaltic concrete between saw-cut repair  Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl  mobilization/demobilization, shoring, bracing, etc.  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Labor & Equipment charges for misc. work not covered by other contract items, requiring the utilization of a five (5) man plpe 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  Restoration Allowance  Lump Sum 3000 0.0733333 \$ 2,200.00  Restoration Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum 75000 \$ 5 -  Storm Drainage Allowance  Lump Sum 75000 \$ 5 -  Sum 0.5000							_	
Comparison of the Comparison	6			EA	450		\$	•
Additional lateral repair cost for all ground elevations above 6.5   EA   100   \$   \$   \$   \$   \$   \$   \$   \$   \$	7A	1		EA	500		\$	
Furnish/Install procast 4FT Sanitary Sever, Incl: excavation, cast iron frame & cover, 2 Pipe tie ins	78		Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main	LF	8		\$	•
Marchole Invert elevation (-) 0.01 to (-)2	7C		Additional lateral repair cost for all ground elevations above 6.5	EA	100		\$	
Manhole Invert elevation (-)0.01 to (-)2   Manhole Invert elevation (-)2.01 to (-)4   Manhole Invert elevation (-)2.01 to (-)5   Manhole Invert elevation (-)2.01 to (-)50   Manhole Invert elevation (-)2.01 to (-)50   Manhole Invert elevation (-)2.01 to (-)10   EA   17450   5 -	8A		Furnish/Install precast 4FT Sanitary Sewer, incl: excavation, cast Iron frame & cover, 2 Pipe tie ins				\$	
Markhole Invert elevation (-)4.01 to (-)6	- 1	i	Manhole Invert elevation +2 to 0	EA	5500		\$	
W   Manhole Invert elevation (-)4.01 to (-)6	ı	ä	Manhole Invert elevation (-)0.01 to (-)2	EA	10700		\$	-
V   Manhole Invert elevation (-)6.01 to (-)38		üi	Manhole Invert elevation (-)2.01 to (-)4	EA	13650		\$	-
Warhole Invert elevation (-)8.01 to (-)10		iv	Manhole Invert elevation (-)4.01 to (-)6	EA	15850		\$	-
Additional Manhole Installation cost for ground above 6.5    Ground elevation 6.5 to 8'   LF   200   \$		٧	Manhole Invert elevation (-)6.01 to (-)8	EA	16850		\$	•
Ground elevation 6.5 to 8'   LF 200   \$ -		vi	Manhole invert elevation (-)8.01 to (-)10	EA	17450		\$	•
Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"   SY   20   120   S   2,400.0	8B		Additional Manhole Installation cost for ground above 6.5				\$	-
### Ground elevation over 10"  ### Ground elevation over 10"  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole install illumentation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections  ### Additional manhole installation for more than 2 pipe tie installation for a factor of the more factor and approx. 2 pipe filters, and 1 pipe filters, and 1 pipe filters, and 1 pipe filters, and 2 pipe filters, and		i	Ground elevation 6.5 to 8'	LF	200		\$	-
Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections    Social Purnish all material, labor & equipment to: i) excavate, haul & dispose of muck & unsuitable material; ii) supply, hauf & install fill to replace the much & unsuitable material; payment based on quantity of clean fill hauled-in & installed only    Furnish & install ductile iron pipe fittings, 350 rating sizes 4-24*   Compared in the install control only in the install insta	Ī	II	Ground elevation 8.01 to 10'	LF	400		\$	•
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; payment based on quantity of clean fill companies of the much & unsuitable material; payment based on quantity of clean fill companies of the much & unsuitable material; payment based on quantity of clean fill companies of the much & unsuitable material; payment based on quantity of clean fill companies of the much & unsuitable material; payment based on quantity of clean fill companies of the much & unsuitable material; payment based on quantity of clean fill companies of the much & unsuitable material; payment based on quantity of clean fill companies of the much & unsuitable material; payment based on quantity of clean fill companies of the much & unsuitable materials; payment based on quantity of clean fill companies of the much & unsuitable materials; payment based on quantity of clean fill companies of the much & unsuitable materials; payment based on quantity of clean fill companies of the payment based on quantity of clean fill companies of the payment based on quantity of clean fill companies of the payment based on quantity of clean fill companies of the payment based on quantity of clean fill companies of the payment based on quantity of clean fill companies of the payment based on quantity of clean fill companies on the payment based on quantity of clean fill companies of the payment based on quantity of clean fill companies of the payment based on payment to much payment to much payment based on local residential roads  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augus	_	tti	Ground elevation over 10'	LF	600		\$	•
supply, haul & install fill to replace the much & unsuitable material: payment based on quantity of clean fill hauled-in & installed only  Furnish & Install ductile Iron pipe fittings, 350 rating sizes 4-24*  Furnish & Install 12* thick imerock base road replacement  Furnish & Install 12* thick asphaltic concrete between saw-cut repair  Furnish & Install 12* thick asphaltic concrete between saw-cut repair  Furnish & Install 2* thick asphaltic concrete between saw-cut repair  Furnish & Install 2* thick asphaltic concrete between saw-cut repair  Furnish & Install 2* thick asphaltic concrete between saw-cut repair  Furnish & Install 2* thick asphaltic concrete between saw-cut repair  Furnish & Install 2* thick asphaltic concrete between saw-cut repair  Furnish & Install 2* thick asphaltic concrete between saw-cut repair  Furnish & Install 2* thick asphaltic concrete between saw-cut repair  Furnish & Install 3* thick asphaltic concrete between saw-cut repair  Furnish & Install 5* thick asphaltic concrete between saw-cut repair  Furnish & Install 5* thick asphaltic concrete between saw-cut repair  Furnish & Install 5* thick asphaltic concrete between saw-cut repair  Furnish & Install 5* thick asphaltic concrete between saw-cut repair  Furnish & Install 5* thick asphaltic concrete between saw-cut steel sheeting (Z piles) incl  Furnish & Install 5* thick asphaltic concrete between saw-cut steel sheeting (Z piles) incl  Furnish & Install 5* thick asphaltic concrete by the contract items, requiring the utilization of a five (S) man pipe crew, Incl foreman, two (2) pipe fitters, one (1) operator, (1) laborer and equipment such care asphaltic concrete by the contract items, requiring the utilization of a five (S) man pipe crew, Incl foreman, two (2) pipe fitters, one (1) operator, (1) laborer and equipment such care asphaltic concrete by the contract items, requiring the utilization of a five (S) man pipe crew, Incl foreman, two (2) pipe fitters, one (1) operator, (1) laborer and equipment such care asphaltic concrete by	8C		Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections	LS	500		\$	•
hauled-in & installed only  Furnish & Install ductile Iron pipe fittings, 350 rating sizes 4-24**  IB 2.25	$\neg$							
Furnish & Install ductile Iron pipe fittings, 350 rating sizes 4-24"  11 Furnish & Install 12" thick limerock base road replacement  12 Furnish & Install 12" thick limerock base road replacement  13 Furnish & Install 2" thick asphaltic concrete between saw-cut repair  14 Furnish & Install 2" thick asphaltic concrete between saw-cut repair  15 Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  16 Furnish & Install St. Augustine (Floritam) sod  17 Furnish & Install St. Augustine (Floritam) sod  18 Furnish & Install St. Augustine (Bahla) sod  19 Furnish & Install St. Augustine (Bahla) sod  19 Furnish & Install flowable fill material  20 Furnish & Install flowable fill material  21 Furnish & Install flowable fill material  22 Furnish & Install temporary traffic bearing steel plate, 1" x 10" x 20" when called for & remove/haul upon completion  21 Cabor & 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  27 Storm Drainage Allowance  28 Storm Drainage Allowance  29 Storm Drainage Allowance	9			ا ہر	15			-
Furnish & Install 12" thick imerock base road replacement  Furnish & Install 12" thick asphaltic concrete between saw-cut repair  Furnish & Install 2" thick asphaltic concrete between saw-cut repair  Furnish & Install 2" thick asphaltic concrete between saw-cut repair  Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Rehia) sod  Furnish & Install Immaterial St. Augu	10	$\overline{}$					H	
Furnish & Install 2" thick asphaltic concrete between saw-cut repair  Furnish & Install 2" thick asphaltic concrete between saw-cut repair  Furnish & Install 2" thick asphaltic concrete between saw-cut repair  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish & Install Industry (Bahia) sod  Furnish &				-		40	١	840.00
Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Provide traffic control & detour barricades on local residential roads  EA 675  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl  mobilization/demobilization, shoring, bracing, etc.  B Additional cost for leaving sheeting in place  SF 25  Furnish & Install flowable fill material  Additional cost for leaving sheeting in place  SF 25  Furnish & Install itemporary traffic bearing steel plate, 1" x 10" x 20" when called for & remove/haul upon completion  DAYS 75  Labor & Equipment charges for misc. work not covered by other contract items, requiring the utilization of a five (5) man plpe crew, incl foreman, two (2) plpe 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  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum 4000  \$\$  SY 20 120  \$\$ 2,400.00  \$\$  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$ 0.45  \$\$  \$\$ 0.45  \$\$ 0	-		i i i i i i i i i i i i i i i i i i i	<del></del>		<del></del>	H	2,760.00
Provide traffic control & detour barricades on local residential roads  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Furnish & Install flowable fill material  Furnish & Install temporary traffic bearing steel plate, 1" x 10" x 20" when called for & remove/haul upon completion  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  Restoration Allowance  Restoration Allowance  Lump Sum 30000 0.0733333 \$ 2,200.00  Admintenance of Traffic Allowance for collector streets, county or state  Lump Sum 75000 \$ -  Lu							<u> </u>	2,400.00
Furnish & Install St. Augustine (Floritam) sod SF 0.45 \$ -  Furnish & Install St. Augustine (Bahia) sod SF 0.45 \$ -  Furnish & Install St. Augustine (Bahia) sod SF 0.45 \$ -  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc. SF 30 \$ -  BAdditional cost for leaving sheeting in place SF 25 \$ -  Furnish & Install flowable fill material CY 85 \$ -  Furnish & Install temporary traffic bearing steel plate, 1" x 10" x 20" when called for & remove/haul upon completion DAYS 75 \$ -  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 DAY 6700 2 \$ 13,400.01  Restoration Allowance Lump Sum 30000 0.0733333 \$ 2,200.01  Admintenance of Traffic Allowance for collector streets, county or state Lump Sum 75000 \$ 5 -  Time & Material Allowance Lump Sum 75000 \$ 5 -  Storm Drainage Allowance Lump Sum 75000 \$ 5 -  Lu	14						_	•
Furnish & Install St. Augustine (Bahia) sod  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  DAYS  To \$  CY 85  —  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  Permit Allowance  Restoration Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum  Time & Material Allowance  Lump Sum  Toolo  \$ 1. CREW DAY  FORD  \$ 13,400.00  \$ 2. \$ 13,400.00  \$ 3. \$ 3. \$ 3. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15						_	•
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  27 Lump Sum 75000  58 - 59 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50	16	$\neg$					_	•
Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  CY 85  Furnish & Install flowable fill material  CY 85  Furnish & Install temporary traffic bearing steel plate, 1" x 10" x 20" when called for & remove/haul upon completion  DAYS  To S  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  Restoration Allowance  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum  Time & Material Allowance  Lump Sum  Toolog  \$ 3,200.00  \$								
Furnish & Install flowable fill material  Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  DAYS  To S  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  Restoration Allowance  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum  Todo  ON S  1 CREW DAY  FOOD  DAY  To CREW  To CREW DAY  To CREW DAY  To CREW  To		_	mobilization/demobilization, shoring, bracing, etc.	SF	30		<del>-</del> -	
Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  DAYS  To  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  Restoration Allowance  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum  Maintenance  Lump Sum  Tou  Tou  Tou  Tou  Tou  Tou  Tou  T	$\dashv$	-		SF			١	•
completion DAYS 75 \$ -  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  Restoration Allowance Lump sum 30000 0.0733333 \$ 2,200.00  Permit Allowance Lump sum 4000 \$ -  Maintenance of Traffic Allowance for collector streets, county or state Lump sum 25000 0.128 \$ 3,200.00  Time & Material Allowance Lump sum 75000 \$ -  Storm Drainage Allowance Lump sum 25000 \$ -	19			CY	85		\$	•
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  Restoration Allowance  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Time & Material Allowance  Storm Drainage Allowance  CREW DAY 6700 2 \$ 13,400.00  \$ 2,200.00  \$ 3,200.00	20			DAYS	75		\$	•
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       \$ -	21		five (5) man pipe crew, incl foreman, two (2) pipe fitters, one (1) operator, (1) laborer and equipment such	CREW	6700	2	\$	13,400.00
Permit Allowance Lump Sum 4000 \$ -  Maintenance of Traffic Allowance for collector streets, county or state Lump Sum 25000 0.128 \$ 3,200.00  Time & Material Allowance Lump Sum 75000 \$ -  Storm Drainage Allowance Lump Sum 25000 \$ -	22	_		Lump Sum	30000	0.0733333	\$	2,200.00
25         Time & Material Allowance         Lump Sum         75000         \$ -           26         Storm Drainage Allowance         Lump Sum         25000         \$ -	-						_	-
25         Time & Material Allowance         Lump Sum         75000         \$ -           26         Storm Drainage Allowance         Lump Sum         25000         \$ -	24	_		Lump Sum	25000	0.128	\$	3,200.00
	25		Time & Material Allowance		75000		\$	-
TOTAL WORK ORDER COSTS: \$ 24,800.00	26		Storm Drainage Allowance	Lump Sum	25000		\$	•
· - · · - · - · - · · · · · · · · · · ·			TOTAL WORK ORDER COSTS:				\$	24,800.00

NAME OF TAXABLE PARTY.		MOLLOY BRO\$ INC - 800 NW 27 AVE - FT LAUD - 33311		****			
ES	TIM	IATE Wo	A	er No.: ddress: Street:	Isle of Capri E Las Olas		
		PROJECT # 11857 - "ANNUAL CONTRACT 2013-2014 UTILITIES REPAIRS"	Unit	Unit Price	QTY	1oct2013	
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		s	_
1A		Repair/Replace existing Gravity Sanitary Sewer: 8 or 10" dia., existing lateral stack/line incl: all fittings, install 5IN lateral, wye or tee, excavation. Up to 40FT (Elev. 6.5)		130		\$	-
	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		\$	-
	٧	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		\$	_
	_	Invert elevation (-)6.01 to (-)8	LF	2		\$	-

Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main								
A	6			EA	450		\$	•
Additional lateral repair cost for all ground elevations above 6.5   EA   100   S   S   S	7A			EA	500		\$	-
Furnish/Install precast 4FT Sanitary Sewer, Incl: escavation, cast fron frame & cover, 2 Pipe tie ins	7B		Repair/Install additional new 6 inch lateral line beyond 40FT from centerline of main	LF	8		\$	
Manhole Invert elevation \$2 to 0   EA   10700   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   10700   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   10700   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   10850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Manhole Invert elevation \$1,00.1 to \$1,21   EA   15850   \$       Ground elevation \$0.1 to \$1,21   EA   15850   \$       Ground elevation \$0.0 to \$10.1   EA         Ground elevation \$0.0 to \$10.1   EA   17450   EA   17450   EA   17450   EA     Ground elevation over \$10.1   EA         Ground elevation over \$10.1   EA   17450   EA   17450   EA   17450   EA   17450   EA     Farmish all material, labor & equipment to all exception of each properties of exception entries of exception over \$1,00.1   EA   17450	7C		Additional lateral repair cost for all ground elevations above 6.5	EA	100		\$	•
II   Manhole Invert elevation (-)0.01 to (-)2	8A		Furnish/Install precast 4FT Sanitary Sewer, incl: excavation, cast iron frame & cover, 2 Pipe tie ins				\$	•
Barbande Invert elevation (-)2.01 to (-)4		i	Manhole Invert elevation +2 to 0	EA	5500		\$	•
Manhole Invert elevation (-)4.01 to (-)6		ij	Manhole Invert elevation (-)0.01 to (-)2	EA	10700		\$	•
V   Manhole Invert elevation (-)8.01 to (-)18		ä	Manhole Invert elevation (-)2.01 to (-)4	EA	13650		\$	-
W   Manhole Invert elevation (-)8.01 to (-)10		ķ	Manhole Invert elevation (-)4.01 to (-)6	EA	15850		\$	•
Additional Manhole Installation cost for ground above 6.5    Ground elevation 6.5 to 8'		*	Manhole Invert elevation (-)6.01 to (-)8	EA	16850		\$	-
1   Ground elevation 6.5 to 8'		vi	Manhole Invert elevation (-)8.01 to (-)10	EA	17450		\$	•
B   Ground elevation 8.01 to 10'	88		Additional Manhole Installation cost for ground above 6.5				\$	•
III   Ground elevation over 10'	[	i	Ground elevation 6.5 to 8'	LF	200		\$	•
Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections    Social Content of the property of the pipe in the install in material, labor & equipment to: i) excavate, haul & dispose of muck & unsultable material; ii) supply, haul & install fill to replace the much & unsultable material; poyment based on quantity of clean fill haudded n & install ductile iron pipe fittings, 350 rating sizes 4-24"    10   Furnish & install ductile iron pipe fittings, 350 rating sizes 4-24"   11   Furnish & install 12" thick limerock base road replacement   SY   21   40   \$ 840.   12   Furnish & install 2" thick asphaltic concrete between saw-cut repair   SY   23   120   \$ 2,760.   13   Furnish & install 2" thick asphaltic concrete between saw-cut repair   SY   20   120   \$ 2,400.   14   Provide traffic control & detoru barricades on local residential roads   Furnish & install St. Augustine (Floritam) sod   SF   0.45   \$ 5   -	Ī	ti	Ground elevation 8.01 to 10'	LF	400		\$	•
Furnish all material, labor & equipment to: i) excavate, haul & dispose of muck & unsuitable material; ii) supply, hauf & install fill to replace the much & unsuitable material: payment based on quantity of clean fill houled-in & installed only  Furnish & installed untile from pipe fittings, 350 rating sizes 4-24"  10 Furnish & installed untile from pipe fittings, 350 rating sizes 4-24"  11 Furnish & installed untile from pipe fittings, 350 rating sizes 4-24"  12 Furnish & install 12" thick imerock base road replacement  13 Furnish & install 2" thick asphaltic concrete between saw-cut repair  14 Furnish & install 2" thick asphaltic concrete between saw-cut repair  15 Furnish & install 5" thick asphaltic concrete between saw-cut repair  16 Furnish & install 5" thick asphaltic concrete between saw-cut repair  17 Furnish & install 5" thick asphaltic concrete between saw-cut repair  18 Furnish & install 5" thick asphaltic concrete between saw-cut repair  19 Furnish & install 5" thick asphaltic concrete between saw-cut repair  20 Furnish & install 5" thick asphaltic concrete between saw-cut repair  21 Furnish & install 5" thick asphaltic concrete between saw-cut repair  22 Furnish & install 5" thick asphaltic concrete between saw-cut repair  23 Furnish & install 5" thick asphaltic concrete between saw-cut repair  24 Restoration Allowance  25 Restoration Allowance  26 Maintenance of Traffic Allowance  27 Maintenance of Traffic Allowance  28 Storm Drainage Allowance  29 Storm Drainage Allowance  20 Storm Drainage Allowance  20 Storm Drainage Allowance  21 Lump Sum  22 Storm Drainage Allowance  23 Storm Drainage Allowance  24 Storm Drainage Allowance  25 Storm Drainage Allowance	- [	iii	Ground elevation over 10'	LF	600		\$	-
supply, haul & install fill to replace the much & unsuitable material: payment based an quantity of clean fill hauled-in & install ductile Iron pipe fittings, 350 rating sizes 4-24"  10 Furnish & Install 12" thick limerock base road replacement  11 Furnish & Install 12" thick limerock base road replacement  12 Furnish & Install 12" thick is shall; concrete between saw-cut repair  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 (Floritam) sod  17 Furnish & Install St. Augustine (Bahia) sod  18 Purnish & Install St. Augustine (Bahia) sod  19 Furnish & Install St. Augustine (Bahia) sod  10 Furnish & Install St. Augustine (Bahia) sod  10 Furnish & Install St. Augustine (Bahia) sod  11 Furnish & Install St. Augustine (Bahia) sod  12 Furnish & Install St. Augustine (Bahia) sod  13 Furnish & Install St. Augustine (Bahia) sod  14 Furnish & Install St. Augustine (Bahia) sod  15 Furnish & Install St. Augustine (Bahia) sod  16 Furnish & Install St. Augustine (Bahia) sod  17 Furnish & Install St. Augustine (Bahia) sod  18 Additional cost for leaving sheeting in place  19 Furnish & Install Itemporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  20 Completion  21 Labor & Equipment charges for misc. work not covered by other contract items, requiring the utilization of a five (S) 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	8C		Additional manhole installation for more than 2 pipe tie ins, approx. 2 connections	LS	500		\$	_
Furnish & Install 12" thick asphalitic concrete between saw-cut repair  Furnish & Install 2" thick asphalitic concrete between saw-cut repair  Furnish & Install 2" thick asphalitic concrete between saw-cut repair  Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Labor & Equipment charges for misc. work not covered by other contract items, requiring the utilization of a five (S) man pipe crew, incl forentian, 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  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Time & Material Allowance  Lump Sum 25000 0.128 \$ 3,2000.	9		supply, haul & install fill to replace the much & unsuitable material: payment based on quantity of clean fill	CY	15		\$	-
Furnish & Install 2" thick asphaltic concrete between saw-cut repair  Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Bahia) sod  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl  mobilization/demobilization, shoring, bracing, etc.  SF 30 \$  Furnish & Install flowable fill material  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Furnish & Install insta	10		Furnish & Install ductile Iron pipe fittings, 350 rating sizes 4-24"	LB	2.25		\$	•
Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Behia) sod  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl  mobilization/demobilization, shoring, bracing, etc.  Back diditional cost for leaving sheeting in place  Furnish & Install flowable fill material  CV 85  Furnish & Install flowable fill material  CV 85  Furnish & Install temporary traffic bearing steel plate, 1" x 10" x 20" when called for & remove/haul upon completion  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 completor, tandem dump truck, cut-off saw, 2" pump, trailers & hand tools  Permit Allowance  Restoration Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum 75000  S  Time & Material Allowance  Lump Sum 75000  S  ST 20  120  120  120  120  120  120  120	11		Furnish & Install 12" thick limerock base road replacement	SY	21	40	\$	840.00
Provide traffic control & detour barricades on local residential roads  EA 675 \$ Furnish & Install St. Augustine (Fioritam) sod \$ Furnish & Install St. Augustine (Bahia) sod \$ Furnish & Install materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc. \$  Additional cost for leaving sheeting in place \$ Furnish & Install flowable fill material \$ Furnish & Install flowable fill material \$ Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion \$ DAYS 75 \$  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 \$  Permit Allowance \$  Maintenance of Traffic Allowance for collector streets, county or state \$  Lump Sum 2500 0.128 \$ 3,200.  Time & Material Allowance \$ Lump Sum 2500 \$	12		Furnish & Install 2" thick asphaltic concrete between saw-cut repair	SY	23	120	\$	2,760.00
Furnish & Install St. Augustine (Floritam) sod  Furnish & Install St. Augustine (Behia) sod  Furnish & Install St. Augustine (Behia) sod  Furnish & Install St. Augustine (Behia) sod  Furnish all materials, labor & equipment to install & extract steel sheeting (Z piles) incl  mobilization/demobilization, shoring, bracing, etc.  SF 30 \$  Additional cost for leaving sheeting in place  SF 25 \$  Furnish & Install flowable fill material  CY 85 \$  Furnish & Install flowable fill material  Furnish & Install temporary traffic bearing steel plate, 1" x 10" x 20" when called for & remove/haul upon completion  DAYS 75 \$  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 complector, tandem dump truck, cut-off saw, 2" pump, trailers & hand tools  Permit Allowance  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum 25000 0.128 \$ 3,200.  Time & Material Allowance  Lump Sum 75000 \$  Lum	13		Furnish all material, labor & equipment to mill and dispose of asphalt to depth of 2"	SY	20	120	\$	2,400.00
Furnish & Install St. Augustine (Behia) sod  Furnish & Install St. Augustine (Behia) sod  Furnish & Install St. Augustine (Behia) sod  Furnish & Install materials, labor & equipment to install & extract steel sheeting (Z piles) incl mobilization/demobilization, shoring, bracing, etc.  SF 30 \$  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Furnish & Install flowable fill material  Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  DAYS 75 \$  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  Permit Allowance  Restoration Allowance  Lump Sum 30000 0.0666666 \$ 2,000.  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum 75000 \$  Time & Material Allowance  Lump Sum 75000 \$  Lu	14		Provide traffic control & detour barricades on local residential roads	EA	675		\$	-
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  SF 25 \$ \$  19 Furnish & Install flowable fill material  CY 85 \$ \$  20 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 filters, 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  4000 \$ \$  24 Maintenance of Traffic Allowance for collector streets, county or state  25 Time & Material Allowance  4 Lump Sum 75000 \$ \$  4 Storm Drainage Allowance  4 Lump Sum 75000 \$ \$  4 Storm Drainage Allowance	15		Furnish & Install St. Augustine (Floritam) sod	SF	0.45		\$	•
mobilization/demobilization, shoring, bracing, etc.  SF 30 \$  Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Furnish & Install flowable fill material  Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  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  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum 75000  \$ 13,400.  Lump Sum 2000 0.0666666 \$ 2,000.  Time & Material Allowance  Lump Sum 75000  \$ 3,200.	16			SF	0.45		\$	-
Additional cost for leaving sheeting in place  Furnish & Install flowable fill material  Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  DAYS  To \$  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  Restoration Allowance  Restoration Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum  Time & Material Allowance  SF  25  \$  CY  85  \$  -  CREW  DAY  6700  2  \$  13,400.  25  1,400.  26  Storm Drainage Allowance  Lump Sum  75000  \$  \$  -  Lump Sum  75000  \$  Lump Sum	17			er.	20		٠	_
Furnish & Install flowable fill material  Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  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  Restoration Allowance  Restoration Allowance  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum  Time & Material Allowance  Lump Sum  Toolo  Storm Drainage Allowance  Lump Sum  Toolo  Storm Drainage Allowance	10	-					_	
Furnish & Install temporary traffic bearing steel plate, 1" x 10' x 20' when called for & remove/haul upon completion  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  Restoration Allowance  Restoration Allowance  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum  Time & Material Allowance  Storm Drainage Allowance  Lump Sum  Toolo  Storm Drainage Allowance  Lump Sum  Toolo  Lump Sum  Toolo  Storm Drainage Allowance	-					ļ	<u> </u>	<del></del>
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  Restoration Allowance  Restoration Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Maintenance of Traffic Allowance  Time & Material Allowance  Storm Drainage Allowance  Lump Sum  75000  \$	一			-	63	-	۴	
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  Restoration Allowance  Permit Allowance  Maintenance of Traffic Allowance for collector streets, county or state  Maintenance of Traffic Allowance  Storm Drainage Allowance  Lump Sum  Toolo  CREW DAY  6700  2 \$ 13,400.  2,000.  3000  0.0666666 \$ 2,000.  3000  0.128 \$ 3,200.  3000  0.128 \$ 3,200.  3000	20			DAYS	75		\$	-
Permit Allowance tump Sum 4000 \$ -  Maintenance of Traffic Allowance for collector streets, county or state tump Sum 2500 0.128 \$ 3,200.  Time & Material Allowance tump Sum 75000 \$ -  Storm Drainage Allowance tump Sum 25000 \$ -	21		five (5) man pipe crew, incl foreman, two (2) pipe fitters, one (1) operator, (1) laborer and equipment such	CREW	6700	2	\$	13,400.00
Maintenance of Traffic Allowance for collector streets, county or state  Lump Sum 25000 0.128 \$ 3,200.  Time & Material Allowance	22		Restoration Allowance	Lump Sum	30000	0.0666666	\$	2,000.00
25         Time & Material Allowance         Lump Sum         75000         \$ -           26         Storm Drainage Allowance         Lump Sum         25000         \$ -	23		Permit Allowance	Lump Sum	4000		\$	
26 Storm Drainage Allowance Lump Sum 25000 \$ -	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			-
TOTAL WORK ORDER COSTS: \$ 24,600.	26		Storm Drainage Allowance	Lump Sum	25000	<u> </u>	\$	
			TOTAL WORK ORDER COSTS:				\$	24,600.00