



Matthew R. Bernier
Sr. Counsel
Duke Energy Florida, Inc.

March 31, 2014

VIA OVERNIGHT MAIL

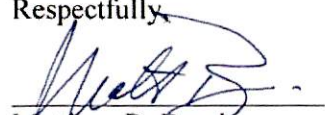
Ms. Carlotta Stauffer, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: DEF's Petition for Approval of Revised Underground Residential Distribution Tariff Sheets

Dear Ms. Stauffer:

Pursuant to Rule 25-6.078, F.A.C., Please find enclosed for filing on behalf of Duke Energy Florida, Inc. ("DEF"), an original and seven (7) copies of DEF's Petition for Approval of Revised Underground Residential Distribution Tariff Sheets.

Thank you for your assistance in this matter. Please feel free to call me at (850) 521-1428 should you have any questions concerning this filing.

Respectfully,

Matthew R. Bernier
Sr. Counsel
Matthew.Bernier@duke-energy.com

MRB/mw
Enclosures

- COM _____
- AFD _____
- APA _____
- ECO 4 _____
- ENG +maps _____
- GCL 3 _____
- IDM _____
- TEL _____
- CLK _____

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COMMISSION
CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Duke Energy
Florida, Inc. for Approval of
Revised Underground
Residential Distribution
Tariffs.

Docket No. _____

Submitted for filing:
April 1, 2014

PETITION

Duke Energy Florida, Inc. (“DEF” or “the Company”), pursuant to the requirements of Rule 25-6.078, F.A.C., hereby requests that the Florida Public Service Commission (“the Commission”) approve the revised tariff sheets, as hereby amended, contained in the attached Exhibit A. These tariff sheets comprise DEF’s Underground Residential Distribution (“URD”) policy established pursuant to Commission Rule 25-6.078, as set forth in Part XI of the Company’s Rules and Regulations Governing Electric Service.

As called for in Rule 25-6.078, F.A.C., the revisions contained in these tariff sheets consist of updated URD charges based on the differential between the cost of overhead and underground facilities. Exhibit B provides the revised and amended tariff sheets in legislative format, showing the revisions to the currently effective tariff sheets. In support of its petition, DEF states as follows:

Introduction

1. DEF is a public utility subject to the regulatory jurisdiction of the Commission pursuant to Chapter 366, Florida Statutes. The Company’s

principal place of business is located at 299 1st Avenue North, St. Petersburg, Florida 33701.

2. All notices, pleadings and correspondence required to be served on the petitioner should be directed to:

Dianne M. Triplett, Esquire
Post Office Box 14042
St. Petersburg, FL 33733-4042
Phone: (727) 820-5184
Facsimile: (727) 820-5249
Email: dianne.triplett@duke-energy.com

Matthew R. Bernier
106 East College Avenue
Tallahassee, FL 32301
Phone: (850) 521-1428
Email: Matthew.bernier@duke-energy.com

For express deliveries by private courier, the address is:

299 1st Avenue North
St. Petersburg, FL 33701

Discussion

3. Rule 25-6.078(3), F.A.C. requires that DEF file updated URD differential charges if the cost differential as calculated in the Commission's Schedule varies by more or less than 10 percent in a given year. Because DEF's cost differential for 2013 varied from the Commission approved schedule by 15.71%, DEF is filing the updated URD differential charges, written policy, and supporting data as required by the Rule.

4. The updated URD differential charges shown on the revised tariff

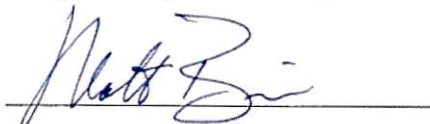
sheets contained in Exhibit A have been calculated in accordance with the provisions of Rule 25-6.078, F.A.C. Exhibit C includes schedules from Form PSC/ECR 13E (10/97), *Overhead/Underground Residential Differential Cost Data*, which provides the underlying data and analyses supporting DEF's proposed URD charges, as specified by Rule 25-6.078, F.A.C.

5. The proposed URD charges for typical subdivision lots are contained in subsection 11.03(2)(a) of DEF's tariff rules and regulations. A summary of the main reasons for the changes from the current URD charges is provided in Exhibit D.

6. The various revisions to Sections 11.03, 11.04 and 11.05 addressed above affect three of the seven tariff sheets in Part XI, the URD section of the Company's tariff, *i.e.*, Sheets 4.113, 4.114 and 4.115. Also affected is Section 12.05 of the Company's tariff, *i.e.*, Sheet 4.122.

WHEREFORE, Duke Energy respectfully requests that the Commission grant this petition and approve the revised and amended URD tariff sheets contained in Exhibit A hereto.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Matt Bernier", is written over a horizontal line.

Dianne M. Triplett
Associate General Counsel
Matthew R. Bernier
Senior Counsel
Post Office Box 14042
St. Petersburg, Florida 33733-4042
Telephone: 727-820-5184
Facsimile: 727-820-5249
Email:
dianne.triplett@duke-energy.com
matthew.bernier@duke-energy.com

Attorneys for
DUKE ENERGY FLORIDA, INC.

EXHIBIT A

**REVISED URD TARIFF SHEETS
Nos. 4.113, 4.114, 4.115 and 4.122**



(2) Contribution by Applicant:

(a) Schedule of Charges:

Company standard design underground residential distribution 120/240 volt single-phase service (see also Part 11.03(7)):

To subdivisions with a density of 1.0 or more but less than six (6) dwelling units per acre.....\$768.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre\$459.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre taking service at ganged meter pedestals\$211.00 per dwelling unit

To multi-occupancy buildings.....See Part 11.06(2)

(b) The above costs are based upon arrangements that will permit serving the local underground distribution system within the subdivision from overhead feeder mains. If feeder mains within the subdivision are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or a governmental agency to be installed underground, the Applicant shall pay the Company the average differential cost between such underground feeder mains within the subdivision and equivalent overhead feeder mains as follows:

Three-phase primary main or feeder charge per trench-foot within subdivision:

(U.G. - Underground, O.H. - Overhead)

#1/0 AWG U.G. vs. #1/0 AWG O.H..... \$2.40per foot

500 MCM U.G. vs. 336 MCM O.H..... \$11.47per foot

1000 MCM U.G. vs. 795 MCM O.H..... \$12.08per foot

The above costs are based on underground feeder construction using the direct burial method. If conduit is required, the following additional charge(s) will apply:

2 inch conduit \$1.79per foot

4 inch conduit \$5.25per foot

6 inch conduit \$7.18per foot

Cable pulling – single phase \$1.97per foot

Cable pulling – 3 phase small wire..... \$1.97per foot

Cable pulling – 3 phase feeder..... \$2.96per foot

The above costs do not require the use of pad-mounted switchgear(s), terminal pole(s), pull boxes or feeder splices. If such facilities are required, a differential cost for same will be determined by the Company on an individual basis and added to charges determined above.

(c) Credits (not to exceed the "average differential costs" stated above) will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling for the use of the Company's facilities in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are:

Primary and/or Secondary Systems,
 for each Foot of Trench.....\$3.68

Service Laterals,
 for each Foot of Trench.....\$3.68

(Continued on Next Page)

(3) Point of Delivery:

The point of delivery shall be determined by the Company and will be on the front half of the side of the building that is nearest the point at which the underground secondary electric supply is available to the property. The Company will not install a service on the opposite side of the building where the underground secondary electric supply is available to the property. The point of delivery will only be allowed on the rear of the building by special exception. The Applicant shall pay the estimated full cost of service lateral length required in excess of that which would have been needed to reach the Company's designated point of service.

(4) Location of Meter and Socket:

The Applicant shall install a meter socket at the point designated by the Company in accordance with the Company's specifications. Every effort shall be made to locate the meter socket in unobstructed areas in order that the meter can be read without going through fences, etc.

(5) Development of Subdivisions:

The above charges are based on reasonably full use of the land being developed. Where the Company is required to construct underground electric facilities through a section or sections of the subdivision or development where service will not be required for at least two (2) years, the Company may require a deposit from the Applicant before construction is commenced. This deposit, to guarantee performance, will be based on the estimated total cost of such facilities rather than the differential cost. The amount of the deposit, without interest, in excess of any charges for underground service will be returned to the Applicant on a prorata basis at quarterly intervals on the basis of installations to new customers. Any portion of such deposit remaining unrefunded, after five (5) years from the date the Company is first ready to render service from the extension, will be retained by the company.

(6) Relocation or Removal of Existing Facilities:

If the Company is required to relocate or remove existing overhead and/or underground distribution facilities in the implementation of these Rules, all costs thereof shall be borne exclusively by the Applicant. These costs shall include costs of relocation or removal, the in-place value (less salvage) of the facilities so removed, and any additional costs due to existing landscaping, pavement or unusual conditions.

(7) Other Provisions:

If soil compaction is required by the Applicant at locations where Company trenching is done, an additional charge may be added to the charges set forth in this tariff. The charge will be estimated based on the Applicant's compaction specifications.

11.04 UNDERGROUND SERVICE LATERALS FROM OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS.

(1) New Underground Service Laterals:

When requested by the Applicant, the Company will install underground service laterals from overhead systems to newly constructed residential buildings containing less than five (5) separate dwelling units.

(2) Contribution by Applicant:

- (a) The Applicant shall pay the Company the following average differential cost between an overhead service and an underground service lateral:

For Service Lateral up to 80 feet \$670.00
 For each foot over 80 feet up to 300 feet\$ 0.0 per foot

Service laterals in excess of 300 feet shall be based on a specific cost estimate.

- (b) Credits will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling in accordance with the Company specifications and for the use of the Company facilities, in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are as follows:

For each Foot of Trench\$ 3.68

The provisions of Paragraphs 11.03(3) and 11.03(4) are also applicable.

(Continued on Next Page)



11.05 UNDERGROUND SERVICE LATERALS REPLACING EXISTING RESIDENTIAL OVERHEAD SERVICES:

Applicability:

When requested by the Applicant, the Company will install underground service laterals from existing overhead lines as replacements for existing overhead services to existing residential buildings containing less than five (5) separate dwelling units.

Rearrangement of Service Entrance:

The Applicant shall be responsible for any necessary rearranging of his existing electric service entrance facilities to accommodate the proposed underground service lateral in accordance with the Company's specifications.

Trenching:

The Applicant shall also provide, at no cost to the Company, a suitable trench and perform the backfilling and any landscaping, pavement, or other suitable repairs. If the Applicant requests the Company to supply the trench or remove any additional equipment other than the Service Lateral, the charge to the Applicant for this work shall be based on a specific cost estimate.

Contribution by Applicant:

The charge excluding trenching costs shall be as follows:

For Service Lateral\$806.00 per service

11.06 UNDERGROUND DISTRIBUTION FACILITIES TO MULTIPLE-OCCUPANCY RESIDENTIAL BUILDINGS:

(1) Availability:

Underground electric distribution facilities may be installed within the tract of land upon which multiple-occupancy residential buildings containing five (5) or more separate dwelling units will be constructed.

(2) Contribution by Applicant:

There will be no contribution from the Applicant so long as the Company is free to construct the extension in the most economical manner, and reasonably full use is made of the tract of land upon which the multiple-occupancy buildings will be constructed. Other conditions will require a contribution from the Applicant.

(3) Responsibility of Applicant:

- (a) Furnish details and specifications of the proposed building or complex of buildings. The Company will use these in the design of the electric distribution facilities required to render service.
- (b) Where the Company determines that transformers are to be located inside the building, the Applicant shall provide:
 - i. The vault or vaults necessary for the transformers and the associated equipment, including the ventilation equipment.
 - ii. The necessary raceways or conduit for the Company's supply cables from the vault or vaults to a suitable point five (5) feet outside the building in accordance with the Company's plans and specifications.
 - iii. Conduits underneath all buildings when required for the Company's supply cables. Such conduits shall extend five (5) feet beyond the edge of the buildings for joining to the Company's facilities.
 - iv. The service entrance conductors and raceways from the Applicant's service equipment to the designated point of delivery within the vault.

(Continued on Next Page)

12.05 CONSTRUCTION CONTRACT:

(1) GENERAL:

Upon acceptance by the Applicant of the binding cost estimate, the Applicant shall execute a contract with the Company to perform the construction of the underground distribution facilities. The contract shall specify the type and character of system to be provided; establish the Facility Charge to be paid by Applicant prior to commencement of construction; specify details of construction to be performed by Applicant, if any; and address any other pertinent terms and conditions including those described in Part (4) below.

(2) FACILITY CHARGE:

Charge = Remaining net book value of existing overhead facilities to be removed;

- plus, removal cost of existing overhead facilities;
- minus, salvage value of existing overhead facilities;
- plus, estimated construction cost of underground facilities including underground service laterals to residential customers meters or point of delivery for general service customers;
- minus, estimated construction cost of overhead facilities including overhead service drops to customers' meters;
- minus, qualifying binding cost estimate fee.
- Plus, \$247 per mile, (or \$0.05 per foot) of the existing overhead facilities. This represents the net present value of the lifecycle operational costs differential including storm restoration.

3) CONSTRUCTION BY APPLICANT:

If agreed upon by both the Applicant and the Company, the Applicant may construct or install portions of the underground system as long as such work meets the Company's engineering and construction standards. The Company will own and maintain the completed distribution facilities upon accepting the system as operational. The type of system provided will be determined by the Company's standards.

Any facilities provided by the Applicant will be inspected by Company inspectors prior to acceptance. Any deficiencies discovered as a result of these inspections will be corrected by the Applicant at his sole expense, including the costs incurred by performing the inspections. Corrections must be made in a timely manner by the Applicant, otherwise the Company will undertake the correction and bill the Applicant for all costs of such correction. These costs shall be additional to the original binding estimate.

(Continued on Next Page)

**REVISED URD TARIFF SHEETS
Nos. 4.113, 4.114, 4.115 and 4.122
(Legislative Format)**



(2) Contribution by Applicant:

(a) Schedule of Charges:

Company standard design underground residential distribution 120/240 volt single-phase service (see also Part 11.03(7)):

To subdivisions with a density of 1.0 or more but less than six (6) dwelling units per acre.....\$~~768791~~.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre\$~~459524~~.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre taking service at ganged meter pedestals\$~~211241~~.00 per dwelling unit

To multi-occupancy buildings.....See Part 11.06(2)

(b) The above costs are based upon arrangements that will permit serving the local underground distribution system within the subdivision from overhead feeder mains. If feeder mains within the subdivision are deemed necessary by the Company to provide and/or maintain adequate service and are required by the Applicant or a governmental agency to be installed underground, the Applicant shall pay the Company the average differential cost between such underground feeder mains within the subdivision and equivalent overhead feeder mains as follows:

Three-phase primary main or feeder charge per trench-foot within subdivision:

(U.G. - Underground, O.H. - Overhead)

#1/0 AWG U.G. vs. #1/0 AWG O.H..... \$~~240740~~ per foot

500 MCM U.G. vs. 336 MCM O.H..... \$~~11471122~~ per foot

1000 MCM U.G. vs. 795 MCM O.H..... \$~~12081408~~ per foot

The above costs are based on underground feeder construction using the direct burial method. If conduit is required, the following additional charge(s) will apply:

2 inch conduit \$~~179138~~ per foot

4 inch conduit \$~~525435~~ per foot

6 inch conduit \$~~718628~~ per foot

Cable pulling – single phase \$~~197138~~ per foot

Cable pulling – 3 phase small wire..... \$~~197138~~ per foot

Cable pulling – 3 phase feeder..... \$~~296207~~ per foot

The above costs do not require the use of pad-mounted switchgear(s), terminal pole(s), pull boxes or feeder splices. If such facilities are required, a differential cost for same will be determined by the Company on an individual basis and added to charges determined above.

(c) Credits (not to exceed the "average differential costs" stated above) will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling for the use of the Company's facilities in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are:

Primary and/or Secondary Systems,
 for each Foot of Trench.....\$~~368309~~

Service Laterals,
 for each Foot of Trench.....\$~~368309~~

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(3) Point of Delivery:

The point of delivery shall be determined by the Company and will be on the front half of the side of the building that is nearest the point at which the underground secondary electric supply is available to the property. The Company will not install a service on the opposite side of the building where the underground secondary electric supply is available to the property. The point of delivery will only be allowed on the rear of the building by special exception. The Applicant shall pay the estimated full cost of service lateral length required in excess of that which would have been needed to reach the Company's designated point of service.

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The Applicant shall install a meter socket at the point designated by the Company in accordance with the Company's specifications. Every effort shall be made to locate the meter socket in unobstructed areas in order that the meter can be read without going through fences, etc.

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(6) Relocation or Removal of Existing Facilities:

If the Company is required to relocate or remove existing overhead and/or underground distribution facilities in the implementation of these Rules, all costs thereof shall be borne exclusively by the Applicant. These costs shall include costs of relocation or removal, the in-place value (less salvage) of the facilities so removed, and any additional costs due to existing landscaping, pavement or unusual conditions.

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(2) Contribution by Applicant:

- (a) The Applicant shall pay the Company the following average differential cost between an overhead service and an underground service lateral:

For Service Lateral up to 80 feet \$ ~~670~~478.00

For each foot over 80 feet up to 300 feet\$ 0.0 per foot

Service laterals in excess of 300 feet shall be based on a specific cost estimate.

- (b) Credits will be allowed where, by mutual agreement, the Applicant provides trenching and backfilling in accordance with the Company specifications and for the use of the Company facilities, in lieu of a portion of the cash payment described above. These credits, based on the Company's design drawings, are as follows:

For each Foot of Trench\$ ~~3.683~~-09

The provisions of Paragraphs 11.03(3) and 11.03(4) are also applicable.

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11.05 UNDERGROUND SERVICE LATERALS REPLACING EXISTING RESIDENTIAL OVERHEAD SERVICES:

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Contribution by Applicant:

The charge excluding trenching costs shall be as follows:

For Service Lateral\$~~806~~570.00 per service

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(2) FACILITY CHARGE:

Charge = Remaining net book value of existing overhead facilities to be removed;

- plus, removal cost of existing overhead facilities;
- minus, salvage value of existing overhead facilities;
- plus, estimated construction cost of underground facilities including underground service laterals to residential customers meters or point of delivery for general service customers;
- minus, estimated construction cost of overhead facilities including overhead service drops to customers' meters;
- minus, qualifying binding cost estimate fee.
- Plus, ~~\$2474,576~~ per mile, (or ~~\$0.0587~~ per foot) of the existing overhead facilities. This represents the net present value of the lifecycle operational costs differential including storm restoration.

3) CONSTRUCTION BY APPLICANT:

If agreed upon by both the Applicant and the Company, the Applicant may construct or install portions of the underground system as long as such work meets the Company's engineering and construction standards. The Company will own and maintain the completed distribution facilities upon accepting the system as operational. The type of system provided will be determined by the Company's standards.

Any facilities provided by the Applicant will be inspected by Company inspectors prior to acceptance. Any deficiencies discovered as a result of these inspections will be corrected by the Applicant at his sole expense, including the costs incurred by performing the inspections. Corrections must be made in a timely manner by the Applicant, otherwise the Company will undertake the correction and bill the Applicant for all costs of such correction. These costs shall be additional to the original binding estimate.

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EXHIBIT C

DEVELOPMENT OF UPDATED URD COSTS

**Schedules from Form PSC/EAG 13
And Detailed Cost Support**

DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 1

*LOW DENSITY 210 LOT SUBDIVISION
COST PER SERVICE LATERALS*

3/17/2014

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	750	1,057	307
Material	418	597	179
SUB TOTAL	1,168	1,654	486
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			282
Total Including NPV of Life Cycle Cost			768

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 2

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	44.98	156.21	201.19
Primary	32.29	127.03	159.32
Secondary	46.82	45.90	92.72
Initial Tree Trim	0.00	0.00	0.00
Poles	56.40	89.25	145.65
Transformers	168.30	7.81	176.11
Sub-Total(1)	348.79	426.20	774.99
Stores Handling(3)	69.59	0.00	69.59
Sub-Total	418.38	426.20	844.58
Engineering(4)	0.00	76.29	76.29
Supervision (5)	0.00	152.03	152.03
Fleet (6)	0.00	95.85	95.85
TOTAL	418.38	750.37	1,168.75

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - Benchstock, Corporate Stores and Local Stores - 21.25% of material

4-Design and Project Management - 17.90% of labor

5-Management and supervision - 35.67% of labor

6 - Fleet - 22.49% of labor

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

SCHEDULE NO. 3

LOW DENSITY 210 LOT SUBDIVISION

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	49.30	137.99	187.29
Primary	131.04	103.17	234.21
Secondary	124.81	90.35	215.16
Transformers	192.47	7.97	200.44
TRENCHING:			
Prim. & Secondary	0.00	177.45	177.45
Service	0.00	83.68	83.68
Sub-Total(1)	497.62	600.61	1,098.23
Stores Handling(3)	99.29	0.00	99.29
Sub-Total	596.91	600.61	1,197.52
Engineering(4)	0.00	107.51	107.51
Supervision (5)	0.00	214.24	214.24
Fleet (6)	0.00	135.08	135.08
TOTAL	596.91	1,057.44	1,654.35

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - Benchstock, Corporate Stores and Local Stores - 17.75% of material

4-Design and Project Management - 17.90% of labor

5-Management and supervision - 35.67% of labor

6 - Fleet - 22.49% of labor

DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 5

*HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS
COST PER SERVICE LATERAL*

Revised 3/17/2014

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	617	869	252
Material	329	440	111
SUB TOTAL	946	1309	363
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			96
Total Including NPV of Life Cycle Cost			459

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

COST PER SERVICE LATERAL OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 6

***HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS***

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	28.53	142.30	170.83
Primary	14.46	70.64	85.10
Secondary	35.71	51.32	87.03
Initial Tree Trim	0.00	0.00	0.00
Poles	48.36	79.87	128.23
Transformers	147.49	6.55	154.04
Sub-Total(1)	274.55	350.68	625.23
Stores Handling(3)	54.78	0.00	54.78
Sub-Total	329.33	350.68	680.01
Engineering (4)	0.00	62.77	62.77
Supervision (5)	0.00	125.09	125.09
Fleet (6)	0.00	78.87	78.87
TOTAL	329.33	617.41	946.74

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - Benchstock, Corporate Stores and Local Stores - 17.75% of material

4-Design and Project Management - 17.90% of labor:

5-Management and supervision - 6.01% of labor

6 - Fleet - 19.07% of labor

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

COST PER SERVICE LATERAL UNDERGROUND MATERIAL AND LABOR

SCHEDULE NO. 7

**HIGH DENSITY 176 LOT SUBDIVISION
COMPANY OWNED SERVICE LATERALS**

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	47.77	138.55	186.32
Primary	68.62	83.68	152.30
Secondary	79.86	75.72	155.58
Transformers	170.27	7.03	177.30
TRENCHING:			
Prim. & Secondary	0.00	105.16	105.16
Service	0.00	83.68	83.68
Sub-Total	366.52	493.82	860.34
Stores Handling(3)	73.13	0.00	73.13
Sub-Total	439.65	493.82	933.47
Engineering (4)	0.00	88.39	88.39
Supervision (5)	0.00	176.15	176.15
Fleet (6)	0.00	111.06	111.06
TOTAL	439.65	869.42	1,309.07

1-Includes Sales Tax.

2-Meters not included - overhead and underground cost is the same.

3-Stores - Benchstock, Corporate Stores and Local Stores - 21.25% of material

4-Design and Project Management - 17.90% of labor:

5-Management and supervision - 35.67% of labor

6 - Fleet - 22.49% of labor

DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST ESTIMATE

OVERHEAD vs. UNDERGROUND SUMMARY SHEET

SCHEDULE NO. 8

*HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS
COST PER SERVICE*

Revised 3/17/2014

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	343	432	89
Material	284	321	37
SUB TOTAL	627	753	126
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			85
Total Including NPV of Life Cycle Cost			211

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

COST PER SERVICE OVERHEAD MATERIAL AND LABOR

SCHEDULE NO. 9

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS**

ITEM	MATERIAL	LABOR	TOTAL
Service(2)	15.58	32.84	48.42
Primary	15.40	70.60	86.00
Secondary	24.10	35.43	59.53
Initial Tree Trim	0.00	0.00	0.00
Poles	33.18	50.67	83.85
Transformers	148.37	5.31	153.68
Sub-Total(1)	236.63	194.85	431.48
Stores Handling(3)	47.21	0.00	47.21
Sub-Total	283.84	194.85	478.69
Engineering(4)	0.00	34.88	34.88
Supervision (5)	0.00	69.50	69.50
Fleet (6)	0.00	43.82	43.82
TOTAL	283.84	343.05	626.89

1-Includes Sales Tax.

2-Meters not included - meter cost is the same for overhead and underground

3-21.25% of total material cost is comprised of 8.4% local stores, 0% corporate stores, 12.85% benchstock materials:

4-Design and Project Management - 17.90% of labor:

5-Management and supervision - 35.67% of labor

6 - Fleet - 22.49% of labor

**DUKE ENERGY FLORIDA
OVERHEAD/UNDERGROUND RESIDENTIAL COST DATA**

COST PER SERVICE UNDERGROUND MATERIAL AND LABOR

SCHEDULE NO. 10

**HIGH DENSITY 176 LOT SUBDIVISION
GANGED METERS**

ITEM	MATERIAL	LABOR	TOTAL
Service (2)	61.56	62.63	124.19
Primary	57.22	70.48	127.70
Secondary			0.00
Transformers	148.75	5.79	154.54
TRENCHING:			
Prim. & Secondary	0.00	51.67	51.67
Service	0.00	54.62	54.62
Sub-Total (1)	267.53	245.19	512.72
Stores Handling(3)	53.38	0.00	53.38
Sub-Total	320.91	245.19	566.10
Engineering(4)	0.00	43.89	43.89
Supervision (5)	0.00	87.46	87.46
Fleet (6)	0.00	55.14	55.14
TOTAL	320.91	431.68	752.59

1-Includes Sales Tax.

2-Meters not included - meter cost is the same for overhead and underground

3-21.25% of total material cost is comprised of 8.4% local stores, 0% corporate stores, 12.85% benchstock materials:

4-Design and Project Management - 17.90% of labor:

5-Management and supervision - 35.67% of labor

6 - Fleet - 22.49% of labor

Duke Energy Florida
 Actuals for 5 Year Period of 2009-2013
 Summary of NPV Life Cycle Costs per mile for Overhead and Underground Distribution
 Including Storm Costs and Pole Attachment Revenues

	Including Storm	Excluding Storm	Storm
5 year average OH Unit Costs in 2014 Dollars - Annual	\$ 4,486	\$ 3,812	\$ 674
5 year average UG Unit Costs in 2014 Dollars - Annual	\$ 4,499	\$ 4,310	\$ 189
Differential in 2013 Dollars - OH more (less) than UG	\$ (13)	\$ (498)	\$ 485

NPV of 34 Year Life Cycle

Overhead	\$ 85,317	\$72,499	\$12,819
Underground	\$ 85,565	\$81,970	\$3,595
Differential - OH more (less) than UG	\$ (247)	\$ (9,471)	\$ 9,224

ck 0

NPV Life Cycle Costs - Per Lot Differentials

	OHD	UG			
Low Density					
Feet of Line	9,625	13,250			
Miles of Line	1.82	2.51			
Number of Lots	210	210			
Per Lot - OHD			\$ 741	\$ 629	\$ 111
Per Lot - UG			\$ 1,022	\$ 980	\$ 43
Per Lot - Differential			\$ 282	\$ 350	\$ (68)
High Density-IND					
Feet of Line	4,621	5,645			
Miles of Line	0.88	1.07			
Number of Lots	176	176			
Per Lot - OHD			\$ 424	\$ 361	\$ 64
Per Lot - UG			\$ 520	\$ 498	\$ 22
Per Lot - Differential			\$ 96	\$ 137	\$ (42)
High Density-GNG					
Feet of Line	3,435	4,347			
Miles of Line	0.65	0.82			
Number of Lots	176	176			
Per Lot - OHD			\$ 315	\$ 268	\$ 47
Per Lot - UG			\$ 400	\$ 383	\$ 17
Per Lot - Differential			\$ 85	\$ 115	\$ (31)

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA**

AVERAGE UNDERGROUND FEEDER COSTS

SCHEDULE NO. 12

3/17/2014

1/0 Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$33,624.70	\$13,424.91	\$47,049.61
Fleet - 22.49% of labor		\$3,019.26	\$3,019.26
Subtotal			\$50,068.87
Engineering and Supervision			\$7,191.73
Total			\$57,260.60

1/0 AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$8,715.07	\$20,516.67	\$29,231.74
Fleet - 22.49% of labor	\$0.00	\$4,614.20	\$4,614.20
Subtotal			\$33,845.94
Engineering and Supervision			\$10,990.78
Total			\$44,836.72

NPV Life Cycle Cost \$0.05

Differential = (57,260.60 - 44836.72) / 5280 plus NPV

= \$2.40 /ft.



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 13

1/0 - UG

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$2,403.06
FLEET - PEF	\$3,019.26
MANAGEMENT & SUPV - PEF	\$4,788.67
	<u>\$10,210.99</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
TRENCH AND BORE								
TBTRMF	8054321	I	5280	\$0.00	\$11,045.76	\$11,045.76	264.0	REVENUE
UG MISC								
SPPRI1010SF	8054321	I	15	\$0.00	\$671.76	\$671.76	12.0	REVENUE
UG PRIMARY COND								
UGLABSETUPF	8054321	I	5	\$0.00	\$223.92	\$223.92	4.0	REVENUE
WUP10ALXJ153CF	8054321	I	5300	\$33,624.70	\$1,483.47	\$35,108.17	26.5	REVENUE
Subtotal:				<u>\$33,624.70</u>	<u>\$13,424.91</u>	<u>\$47,049.61</u>	<u>306.5</u>	
Total Construction Cost						\$57,260.59		

Total CIAC



Detailed Cost Estimate

WR Nbr: 706968

WR Revision: 12

1/0 - 1/0 (ND) - OH

Operating District: ST PETERSBURG
 WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
 Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$3,672.48
FLEET - PEF	\$4,614.20
MANAGEMENT & SUPV - PEF	\$7,318.30
	\$15,604.98

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
GROUNDING								
GAR4F	8054318	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
GOWE6F	8054318	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
MISC								
KSTC10ALF	8054318	I	12	\$0.00	\$134.35	\$134.35	2.4	REVENUE
OH ARRESTOR								
ARROH10F	8054318	I	12	\$0.00	\$335.88	\$335.88	6.0	REVENUE
OH MISC								
BKTCOLASNGSTLF	8054318	I	12	\$0.00	\$201.53	\$201.53	3.6	REVENUE
IHPTT15F	8054318	I	45	\$0.00	\$1,511.46	\$1,511.46	27.0	REVENUE
IHPTT35F	8054318	I	6	\$0.00	\$201.53	\$201.53	3.6	REVENUE
ISGAINGRIDF	8054318	I	51	\$0.00	\$571.00	\$571.00	10.2	REVENUE
ISPLF	8054318	I	17	\$0.00	\$571.00	\$571.00	10.2	REVENUE
ISSTUDBOLT5812F	8054318	I	51	\$0.00	\$571.00	\$571.00	10.2	REVENUE
NEUSPTIE10ALF	8054318	I	25	\$0.00	\$279.90	\$279.90	5.0	REVENUE
NSSB12F	8054318	I	17	\$0.00	\$190.33	\$190.33	3.4	REVENUE
STIEF10ALF	8054318	I	51	\$0.00	\$571.00	\$571.00	10.2	REVENUE
WGPTPERCHDETSMF	8054318	I	5	\$114.91	\$5.60	\$120.51	.1	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8054318	I	17	\$0.00	\$666.16	\$666.16	11.9	REVENUE
WOP10AAACF	8054318	I	21120	\$4,687.10	\$11,822.98	\$16,510.08	211.2	REVENUE
POLE								
OHLTLABSETUPF	8054318	I	17	\$0.00	\$666.16	\$666.16	11.9	REVENUE
P454F	8054318	I	17	\$3,913.06	\$1,903.32	\$5,816.38	34.0	REVENUE
Subtotal:				\$8,715.07	\$20,516.67	\$29,231.74	366.5	
Total Construction Cost						\$44,836.72		

Total CIAC

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA**

AVERAGE UNDERGROUND FEEDER COSTS

SCHEDULE NO. 12

500 MCM Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$82,074.15	\$16,391.85	\$98,466.00
Fleet - 22.49% of labor	\$0.00	\$3,686.53	\$3,686.53
Subtotal			\$102,152.53
Engineering and Supervision			\$8,781.11
Total			\$110,933.64

336 MCM AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$11,600.38	\$22,152.41	\$33,752.79
Fleet - 22.49% of labor	\$0.00	\$4,982.08	\$4,982.08
Subtotal			\$38,734.87
Engineering and Supervision			\$11,867.04
Total			\$50,601.91

NPV Life Cycle Cost \$0.05

Differential = (110,933.64 - 50601.91) / 5280 plus NPV

= \$11.47 /ft.



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 11

500KCM - U6

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$2,934.14
FLEET - PEF	\$3,686.53
MANAGEMENT & SUPV - PEF	\$5,846.97
	<u>\$12,467.64</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
TRENCH AND BORE								
TBTRMF	8054321	I	5280	\$0.00	\$11,045.76	\$11,045.76	264.0	REVENUE
UG MISC								
SPPRI500500F	8054321	I	15	\$2,966.87	\$671.76	\$3,638.63	12.0	REVENUE
UG PRIMARY COND								
UGLABSETUPF	8054321	I	5	\$0.00	\$223.92	\$223.92	4.0	REVENUE
WUP500ALXLC15F	8054321	I	15900	\$79,107.28	\$4,450.41	\$83,557.69	79.5	REVENUE
Subtotal:				<u>\$82,074.15</u>	<u>\$16,391.85</u>	<u>\$98,466.00</u>	<u>359.5</u>	
Total Construction Cost						\$110,933.64		

Total CIAC



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 10

336 - 10(N) - OH

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$3,965.28
FLEET - PEF	\$4,982.08
MANAGEMENT & SUPV - PEF	\$7,901.76
	\$16,849.12

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
GROUNDING								
GAR4F	8054318	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
GOWE6F	8054318	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
MISC								
KWS33F	8054318	I	12	\$0.00	\$67.18	\$67.18	1.2	REVENUE
OH ARRESTOR								
ARROH10F	8054318	I	12	\$0.00	\$335.88	\$335.88	6.0	REVENUE
OH MISC								
BKTCOLASNGSTLF	8054318	I	12	\$0.00	\$201.53	\$201.53	3.6	REVENUE
IHPTT15F	8054318	I	57	\$0.00	\$1,914.52	\$1,914.52	34.2	REVENUE
IHPTT35F	8054318	I	6	\$0.00	\$201.53	\$201.53	3.6	REVENUE
ISGAINGRIDF	8054318	I	63	\$0.00	\$705.35	\$705.35	12.6	REVENUE
ISPLF	8054318	I	21	\$0.00	\$705.35	\$705.35	12.6	REVENUE
ISSTUDBOLT5812F	8054318	I	63	\$0.00	\$705.35	\$705.35	12.6	REVENUE
NEUSPTIE10ALF	8054318	I	21	\$0.00	\$235.12	\$235.12	4.2	REVENUE
NSSB12F	8054318	I	21	\$0.00	\$235.12	\$235.12	4.2	REVENUE
STIEF336ALF	8054318	I	63	\$0.00	\$705.35	\$705.35	12.6	REVENUE
WGPTPERCHDETSMF	8054318	I	6	\$137.89	\$6.72	\$144.61	.1	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8054318	I	21	\$0.00	\$822.91	\$822.91	14.7	REVENUE
WOP10AAACF	8054318	I	5280	\$1,171.78	\$2,955.74	\$4,127.52	52.8	REVENUE
WOP336AACF	8054318	I	15840	\$5,456.93	\$8,867.23	\$14,324.17	158.4	REVENUE
POLE								
OHLTLABSETUPF	8054318	I	21	\$0.00	\$822.91	\$822.91	14.7	REVENUE
P454F	8054318	I	21	\$4,833.78	\$2,351.16	\$7,184.94	42.0	REVENUE
Subtotal:				\$11,600.38	\$22,152.41	\$33,752.79	395.7	
Total Construction Cost						\$50,601.91		

Total CIAC

**DUKE ENERGY FLORIDA
OVERHEAD / UNDERGROUND RESIDENTIAL COST DATA**

AVERAGE UNDERGROUND FEEDER COSTS

SCHEDULE NO. 12

1000 MCM Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$105,774.25	\$16,391.85	\$122,166.10
Fleet - 22.49% of labor	\$0.00	\$3,686.53	\$3,686.53
Subtotal			\$125,852.63
Engineering and Supervision			\$8,781.11
Total			\$134,633.74

795 MCM AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$28,955.76	\$23,944.89	\$52,900.65
Fleet - 22.49% of labor	\$0.00	\$5,385.20	\$5,385.20
Subtotal			\$58,285.85
Engineering and Supervision			\$12,827.27
Total			\$71,113.12

NPV Life Cycle Cost \$0.05

Differential = (134633.74 - 71113.12) / 5280 plus NPV

= \$12.08 /ft.



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 9

1000KCM - UG

Operating District: ST PETERSBURG Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date: Customer #: Requested Completion Date: 12/31/2014 WR Owner: ROBERT E MCCABE
WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$2,934.14
FLEET - PEF	\$3,686.53
MANAGEMENT & SUPV - PEF	\$5,846.97
	<u>\$12,467.64</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
TRENCH AND BORE								
TBTRMF	8054321	I	5280	\$0.00	\$11,045.76	\$11,045.76	264.0	REVENUE
UG MISC								
SPPRI1K1KF	8054321	I	15	\$4,612.95	\$671.76	\$5,284.71	12.0	REVENUE
UG PRIMARY COND								
UGLABSETUPF	8054321	I	5	\$0.00	\$223.92	\$223.92	4.0	REVENUE
WUP1000ALXLC15F	8054321	I	15900	\$101,161.30	\$4,450.41	\$105,611.71	79.5	REVENUE
Subtotal:				<u>\$105,774.25</u>	<u>\$16,391.85</u>	<u>\$122,166.10</u>	<u>359.5</u>	
Total Construction Cost						\$134,633.74		

Total CIAC



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 8

795 - 10N-0H

Operating District: ST PETERSBURG Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date: Customer #:
Requested Completion Date: 12/31/2014 WR Owner: ROBERT E MCCABE
WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$4,286.13
FLEET - PEF	\$5,385.20
MANAGEMENT & SUPV - PEF	\$8,541.14
	\$18,212.48

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
GROUNDING								
GAR4F	8054318	I	4	\$.00	\$156.74	\$156.74	2.8	REVENUE
GOWE6F	8054318	I	4	\$.00	\$156.74	\$156.74	2.8	REVENUE
MISC								
KWS79F	8054318	I	12	\$.00	\$67.18	\$67.18	1.2	REVENUE
OH ARRESTOR								
ARROH10F	8054318	I	12	\$.00	\$335.88	\$335.88	6.0	REVENUE
OH MISC								
BKTCOLASNGSTLF	8054318	I	12	\$.00	\$201.53	\$201.53	3.6	REVENUE
IHPTT15F	8054318	I	69	\$.00	\$2,317.57	\$2,317.57	41.4	REVENUE
IHPTT35F	8054318	I	6	\$.00	\$201.53	\$201.53	3.6	REVENUE
ISGAINGRIDF	8054318	I	75	\$.00	\$839.70	\$839.70	15.0	REVENUE
ISPLF	8054318	I	25	\$.00	\$839.70	\$839.70	15.0	REVENUE
ISSTUDBOLT5812F	8054318	I	75	\$.00	\$839.70	\$839.70	15.0	REVENUE
NEUSPTIE10ALF	8054318	I	25	\$.00	\$279.90	\$279.90	5.0	REVENUE
NSSB12F	8054318	I	25	\$.00	\$279.90	\$279.90	5.0	REVENUE
STIEF795ALF	8054318	I	75	\$.00	\$839.70	\$839.70	15.0	REVENUE
WGTPPERCHDETSMF	8054318	I	7	\$160.88	\$7.84	\$168.71	.1	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8054318	I	25	\$.00	\$979.65	\$979.65	17.5	REVENUE
WOP10AAACF	8054318	I	5280	\$1,171.78	\$2,955.74	\$4,127.52	52.8	REVENUE
WOP795AACF	8054318	I	15840	\$21,868.61	\$8,867.23	\$30,735.84	158.4	REVENUE
POLE								
OHLTLABSETUPF	8054318	I	25	\$.00	\$979.65	\$979.65	17.5	REVENUE
P454F	8054318	I	25	\$5,754.50	\$2,799.00	\$8,553.50	50.0	REVENUE
Subtotal:				\$28,955.76	\$23,944.89	\$52,900.65	427.7	
Total Construction Cost						\$71,113.13		

Total CIAC

SCHEDULE 40 CONDUIT

date 3/17/2014

Fixed Cost from computer study			
2" conduit	labor	material	total
	\$ 584.90	\$ 761.26	\$ 1,346.16
subtotal			\$ 1,346.16
fleet			\$ 131.54
engineering supervision			\$ 313.34
stores loading (Included in materials)			\$ -
total			\$ 1,791.04
total = 1000' conduit with 6 bends, no trenching			
		cost per foot	\$ 1.79

Fixed Cost from computer study			
4" conduit	labor	material	total
	\$ 1,723.81	\$ 2,219.27	\$ 3,943.08
subtotal			\$ 3,943.08
fleet			\$ 387.68
engineering supervision			\$ 923.44
stores loading (Included in materials)			\$ -
total			\$ 5,254.20
total = 1000' conduit with 6 bends, no trenching			
		cost per foot	\$ 5.25

Fixed Cost from computer study			
6" conduit	labor	material	total
	\$ 1,723.81	\$ 4,146.94	\$ 5,870.75
subtotal			\$ 5,870.75
fleet			\$ 387.68
engineering supervision			\$ 923.44
stores loading (Included in materials)			\$ -
total			\$ 7,181.87
total = 1000' conduit with 6 bends, no trenching			
		cost per foot	\$ 7.18



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 1

2" Conduit

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDUIT
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$104.70
FLEET - PEF	\$131.54
MANAGEMENT & SUPV - PEF	\$208.64
	<u>\$444.88</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
CONDUIT								
BD40PVC903620F	2921147	I	6	\$0.00	\$25.10	\$25.10	.6	REVENUE
CND40PVC20F	2921147	I	1000	\$761.26	\$559.80	\$1,321.06	10.0	REVENUE
Subtotal:				<u>\$761.26</u>	<u>\$584.90</u>	<u>\$1,346.17</u>	<u>10.6</u>	
Total Construction Cost						\$1,791.04		

Total CIAC



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 2

4" Conduit

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$308.56
FLEET - PEF	\$387.68
MANAGEMENT & SUPV - PEF	\$614.88
	\$1,311.13

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
CONDUIT								
BD40PVC903640F	2921147	I	6	\$0.00	\$50.21	\$50.21	1.2	REVENUE
CND40PVC40F	2921147	I	1000	\$2,219.27	\$1,673.60	\$3,892.87	40.0	REVENUE
Subtotal:				\$2,219.27	\$1,723.81	\$3,943.08	41.2	
Total Construction Cost						\$5,254.21		

Total CIAC



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 3

6" Conduit

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$308.56
FLEET - PEF	\$387.68
MANAGEMENT & SUPV - PEF	\$614.88
	<u>\$1,311.13</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
CONDUIT								
BD40PVC903660F	2921147	I	6	\$0.00	\$50.21	\$50.21	1.2	REVENUE
CND40PVC60F	2921147	I	1000	\$4,146.94	\$1,673.60	\$5,820.54	40.0	REVENUE
Subtotal:				<u>\$4,146.94</u>	<u>\$1,723.81</u>	<u>\$5,870.75</u>	<u>41.2</u>	
Total Construction Cost						\$7,181.88		

Total CIAC

CABLE PULLING

date 3/17/2014

Fixed Cost from computer study			
Single Phase	labor	material	total
	\$ 111.96	\$ -	\$ 111.96
subtotal			\$ 111.96
fleet			\$ 25.18
engineering supervision			\$ 59.98
stores loading (Included in materials)			\$ -
total			\$ 197.12
total = 100' cable pull in clean, capped conduit w pull string			
		cost per foot	\$ 1.97

Fixed Cost from computer study			
3 phase small wire	labor	material	total
	\$ 111.96	\$ -	\$ 111.96
subtotal			\$ 111.96
fleet			\$ 25.18
engineering supervision			\$ 59.98
stores loading (Included in materials)			\$ -
total			\$ 197.12
total = 100' cable pull in clean, capped conduit w pull string			
		cost per foot	\$ 1.97

Fixed Cost from computer study			
3 phase feeder	labor	material	total
	\$ 167.94	\$ -	\$ 167.94
subtotal			\$ 167.94
fleet			\$ 37.77
engineering supervision			\$ 89.96
stores loading (Included in materials)			\$ -
total			\$ 295.67
total = 100' cable pull in clean, capped conduit w pull string			
		cost per foot	\$ 2.96



Detailed Cost Estimate

WR Nbr: 706968

WR Revision: 4

single phase - cable pulling

Operating District: ST PETERSBURG
 WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
 Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:
 Requested Completion Date: 12/31/2014

Customer #:
 WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$20.04
FLEET - PEF	\$25.18
MANAGEMENT & SUPV - PEF	\$39.94
	<u>\$85.16</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
UG PRIMARY COND								
CABNCND1PLE500F	2921147	I	100	\$0.00	\$111.96	\$111.96	2.0	REVENUE
Subtotal:				<u>\$0.00</u>	<u>\$111.96</u>	<u>\$111.96</u>	<u>2.0</u>	
Total Construction Cost						\$197.12		

Total CIAC



Detailed Cost Estimate

WR Nbr: 706968

WR Revision: 5

3 phase small wire-cable pulling

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$20.04
FLEET - PEF	\$25.18
MANAGEMENT & SUPV - PEF	\$39.94
	\$85.16

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
UG PRIMARY COND								
CABNCND3PLE500F	2921147	I	100	\$0.00	\$111.96	\$111.96	2.0	REVENUE
Subtotal:				\$0.00	\$111.96	\$111.96	2.0	
Total Construction Cost						\$197.12		

Total CIAC



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 6

3 phase feeder - cable pulling

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$30.06
FLEET - PEF	\$37.77
MANAGEMENT & SUPV - PEF	\$59.90
	\$127.74

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
UG PRIMARY COND								
CABNCND3PGE750F	2921147	I	100	\$.00	\$167.94	\$167.94	3.0	REVENUE
Subtotal:				\$.00	\$167.94	\$167.94	3.0	
Total Construction Cost						\$295.68		

Total CIAC

TRENCH CREDIT

date 3/17/2014

Fixed Cost from computer study			
Trench	labor	material	total
	\$ 2,092.00	\$ -	\$ 2,092.00
subtotal			\$ 2,092.00
fleet			\$ 470.49
engineering supervision			\$ 1,120.69
stores loading (Included in materials)			\$ -
total			\$ 3,683.18
total = 1000' machine trench with backfill			
		cost per foot	\$ 3.68



Detailed Cost Estimate

WR Nbr: 706968
WR Revision: 7

Trenching

Operating District: ST PETERSBURG Customer Name: 11.03(2B) 2014 LONG FILING - CONDU
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date: Customer #:
Requested Completion Date: 12/31/2014 WR Owner: ROBERT E MCCABE
WR Description: 11.03(2B) 2014 LONG FILING - CONDUIT TRENCHING AND DIFFERENT

Item	Total
DESIGN AND PROJ MGT PEF	\$374.47
FLEET - PEF	\$470.49
MANAGEMENT & SUPV - PEF	\$746.22
	<u>\$1,591.18</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
TRENCH AND BORE								
TBTRMF	2921146	I	1000	\$.00	\$2,092.00	\$2,092.00	50.0	REVENUE
Subtotal:				<u>\$.00</u>	<u>\$2,092.00</u>	<u>\$2,092.00</u>	<u>50.0</u>	
Total Construction Cost						\$3,683.18		
Total CIAC								

DUKE ENERGY FLORIDA
 UNDERGROUND SERVICE LATERALS FROM
 OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS
 3/17/2014

Underground Fixed Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$351.50	\$390.27	\$741.77
Fleet		\$87.77	\$87.77
Engineering and Supervision		\$209.07	\$209.07
Total			\$1,038.61

Underground Excess Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$470.16	\$521.82	\$991.98
Fleet		\$117.36	\$117.36
Engineering and Supervision		\$279.54	\$279.54
Total (for additional 220 ft)			\$1,388.88

Overhead Fixed Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$80.23	\$163.80	\$244.03
Fleet		\$36.84	\$36.84
Engineering and Supervision		\$87.75	\$87.75
Total			\$368.62

Overhead Excess Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$553.46	\$585.55	\$1,139.01
Fleet		\$131.69	\$131.69
Engineering and Supervision		\$313.68	\$313.68
Total (for additional 220 ft)			\$1,584.38

DIFFERENTIAL

Fixed Underground	\$1,039.00	
Fixed Overhead	-	<u>\$369.00</u>
Difference		\$670.00
Excess Underground	\$1,388.88	Excess
Excess Overhead	-	<u>Cost per foot:</u>
Difference	(\$195.50)	-0.89
Proposed Tariff Charge	\$0.00	\$0.00



Detailed Cost Estimate

WR Nbr: 706665

WR Revision: 1

Underground - 0-60'

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDEF
Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

Item	Total
DESIGN AND PROJ MGT PEF	\$698.58
FLEET - PEF	\$877.71
MANAGEMENT & SUPV - PEF	\$1,392.09
	<hr/> <hr/>
	\$2,968.38

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
CONDUIT								
CABGRP1X125F	2921146	I	1	\$0.00	\$6.72	\$6.72	.1	REVENUE
CABGRP1X125F	2921147	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP1X125F	2921146	I	1	\$0.00	\$6.72	\$6.72	.1	REVENUE
CABGRP1X125F	2921147	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP2X250F	2921144	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP2X250F	2921144	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP2X250F	2921144	I	1	\$0.00	\$6.72	\$6.72	.1	REVENUE
CABGRP2X250F	2921144	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP2X250F	2921147	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921146	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921147	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921147	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921146	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC40F	2921147	I	1	\$15.99	\$61.58	\$77.57	1.1	REVENUE
CRIS1UGPVC225CF	2921147	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921147	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921147	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921144	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921144	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921144	I	3	\$216.48	\$80.61	\$297.09	1.4	REVENUE
CRIS1UGPVC225CF	2921146	I	3	\$216.48	\$80.61	\$297.09	1.4	REVENUE
CRIS1UGPVC225CF	2921144	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921146	I	3	\$216.48	\$80.61	\$297.09	1.4	REVENUE
MISC								
KP4W40F	2921146	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
KP4W40F	2921144	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
KPW3W40F	2921144	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE

OH PRIMARY COND



Detailed Cost Estimate

WR Nbr: 706665
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDER
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

OHBTLABSETUPF	2921146	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921146	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
STRUCTURE								
PEDUR9X14PF	2921144	I	1	\$74.08	\$22.39	\$96.48	.4	REVENUE
PEDUR9X14PF	2921144	I	1	\$74.08	\$22.39	\$96.48	.4	REVENUE
PEDUR9X14PF	2921146	I	1	\$74.08	\$26.87	\$100.95	.5	REVENUE
TRENCH AND BORE								
TBTRMF	2921147	I	40	\$0.00	\$83.68	\$83.68	2.0	REVENUE
TBTRMF	2921147	I	80	\$0.00	\$167.36	\$167.36	4.0	REVENUE
TBTRMF	2921147	I	80	\$0.00	\$167.36	\$167.36	4.0	REVENUE
TBTRMF	2921144	I	40	\$0.00	\$83.68	\$83.68	2.0	REVENUE
TBTRMF	2921146	I	80	\$0.00	\$167.36	\$167.36	4.0	REVENUE
TBTRMF	2921144	I	3	\$0.00	\$6.28	\$6.28	.2	REVENUE
TBTRMF	2921144	I	80	\$0.00	\$167.36	\$167.36	4.0	REVENUE
TBTRMF	2921144	I	60	\$0.00	\$125.52	\$125.52	3.0	REVENUE
TBTRMF	2921146	I	40	\$0.00	\$83.68	\$83.68	2.0	REVENUE
TBTRMF	2921144	I	60	\$0.00	\$125.52	\$125.52	3.0	REVENUE
UG PRIMARY COND								
UGLABSETUPF	2921144	I	2	\$0.00	\$89.57	\$89.57	1.6	REVENUE
UGLABSETUPF	2921146	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UGLABSETUPF	2921147	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UGLABSETUPF	2921146	I	2	\$0.00	\$89.57	\$89.57	1.6	REVENUE
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UGLABSETUPF	2921147	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UGLABSETUPF	2921147	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE
UG SEC COND								
UGLABTAPSECF	2921144	I	1	\$0.00	\$16.79	\$16.79	.3	REVENUE
UGLABTAPSECF	2921146	I	1	\$0.00	\$16.79	\$16.79	.3	REVENUE
UGLABTAPSECF	2921144	I	1	\$0.00	\$16.79	\$16.79	.3	REVENUE
WUS20TPXF	2921146	I	118	\$122.26	\$33.03	\$155.29	.6	REVENUE



Detailed Cost Estimate

WR Nbr: 706665
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK
REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDER
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

WUS20TPXF	2921147	I	78	\$80.82	\$21.83	\$102.65	.4	REVENUE
WUS20TPXF	2921147	I	118	\$122.26	\$33.03	\$155.29	.6	REVENUE
WUS20TPXF	2921146	I	86	\$89.10	\$24.07	\$113.18	.4	REVENUE
WUS350TPXF	2921147	I	118	\$282.43	\$33.03	\$315.46	.6	REVENUE
WUS40TPXF	2921144	I	118	\$181.33	\$39.63	\$220.97	.7	REVENUE
WUS40TPXF	2921144	I	72	\$110.64	\$24.18	\$134.83	.4	REVENUE
WUS40TPXF	2921144	I	106	\$162.89	\$35.60	\$198.50	.6	REVENUE
WUS40TPXF	2921144	I	37	\$56.86	\$12.43	\$69.29	.2	REVENUE
WUS40TPXF	2921144	I	78	\$119.86	\$26.20	\$146.06	.5	REVENUE
Subtotal:				\$3,515.04	\$3,902.68	\$7,417.72	76.8	

Total Construction Cost

\$10,386.10

Total CIAC



Detailed Cost Estimate

WR Nbr: 706665
WR Revision: 2

overhead 0-80'

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDER
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

Item	Total
DESIGN AND PROJ MGT PEF	\$293.20
FLEET - PEF	\$368.38
MANAGEMENT & SUPV - PEF	\$584.27
	<u>\$1,245.84</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
OH MISC								
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPMSF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMSPNCLMPF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SERCLMP10ALF	2921142	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SERCLMP10ALF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SERCLMP10ALF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SERCLMP10ALF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SERCLMP10ALF	2921142	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP40ALF	2921142	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SERCLMP40ALF	2921142	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP40ALF	2921142	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP40ALF	2921142	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP40ALF	2921142	I	1	\$0.00	\$13.44	\$13.44	.2	REVENUE



Detailed Cost Estimate

WR Nbr: 706665
WR Revision: 2

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDER
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

SERCLMP40ALF	2921142	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP40ALF	2921142	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	2921142	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	2921142	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921142	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921142	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	2921142	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	2921142	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	2921142	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	2921142	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921142	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921142	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921142	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	2921142	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921142	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OH SEC COND								
WOS10AACTPXF	2921142	I	80	\$68.23	\$53.74	\$121.97	1.0	REVENUE
WOS10AACTPXF	2921142	I	40	\$34.11	\$22.39	\$56.51	.4	REVENUE
WOS10AACTPXF	2921142	I	80	\$68.23	\$44.78	\$113.01	.8	REVENUE
WOS10AACTPXF	2921142	I	40	\$34.11	\$26.87	\$60.99	.5	REVENUE
WOS40ACAERTPXF	2921142	I	80	\$119.53	\$53.74	\$173.27	1.0	REVENUE
WOS40ACAERTPXF	2921142	I	60	\$89.65	\$33.59	\$123.24	.6	REVENUE
WOS40ACAERTPXF	2921142	I	60	\$89.65	\$33.59	\$123.24	.6	REVENUE
WOS40ACAERTPXF	2921142	I	80	\$119.53	\$44.78	\$164.32	.8	REVENUE
WOS40ACAERTPXF	2921142	I	40	\$59.77	\$22.39	\$82.16	.4	REVENUE
WOS40ACAERTPXF	2921142	I	80	\$119.53	\$44.78	\$164.32	.8	REVENUE
Subtotal:				\$802.34	\$1,637.97	\$2,440.32	29.3	

Total Construction Cost

\$3,686.16

Total CIAC



Detailed Cost Estimate

WR Nbr: 706665

WR Revision: 3

underground -80' - 300'

Operating District: ST PETERSBURG
 WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDEF
 Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

Item	Total
DESIGN AND PROJ MGT PEF	\$934.06
FLEET - PEF	\$1,173.57
MANAGEMENT & SUPV - PEF	\$1,861.33
	<u>\$3,968.95</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
TRENCH AND BORE								
TBTRMF	8054199	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054201	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054209	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054205	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054204	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054206	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054207	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054208	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054202	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
TBTRMF	8054203	I	220	\$0.00	\$460.24	\$460.24	11.0	REVENUE
UG SEC COND								
WUS350TPXF	8054203	I	220	\$526.56	\$61.58	\$588.14	1.1	REVENUE
WUS350TPXF	8054207	I	220	\$526.56	\$61.58	\$588.14	1.1	REVENUE
WUS350TPXF	8054206	I	220	\$526.56	\$61.58	\$588.14	1.1	REVENUE
WUS350TPXF	8054199	I	220	\$526.56	\$61.58	\$588.14	1.1	REVENUE
WUS350TPXF	8054204	I	220	\$526.56	\$61.58	\$588.14	1.1	REVENUE
WUS350TPXF	8054208	I	220	\$526.56	\$61.58	\$588.14	1.1	REVENUE
WUS350TPXF	8054209	I	220	\$526.56	\$61.58	\$588.14	1.1	REVENUE
WUS40TPXF	8054201	I	220	\$338.08	\$61.58	\$399.66	1.1	REVENUE
WUS40TPXF	8054205	I	220	\$338.08	\$61.58	\$399.66	1.1	REVENUE
WUS40TPXF	8054202	I	220	\$338.08	\$61.58	\$399.66	1.1	REVENUE
Subtotal:				<u>\$4,700.16</u>	<u>\$5,218.18</u>	<u>\$9,918.34</u>	<u>121.0</u>	

Total Construction Cost

\$13,887.29

Total CIAC



Detailed Cost Estimate

WR Nbr: 706665

WR Revision: 4

oh - Eyebolt 81' → 300'

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDER
Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

Item	Total
DESIGN AND PROJ MGT PEF	\$1,152.35
FLEET - PEF	\$1,447.84
MANAGEMENT & SUPV - PEF	\$2,296.33
	<u>\$4,896.52</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
OH MISC								
ISEYEBOLT5810F	8054191	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
ISEYEBOLT5810F	8054190	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
ISEYEBOLT5810F	8054193	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
ISEYEBOLT5810F	8054189	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
ISEYEBOLT5810F	8054194	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
ISEYEBOLT5810F	8054188	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
ISEYEBOLT5810F	8054192	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
ISEYEBOLT5810F	8054195	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
ISEYEBOLT5810F	8054187	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
ISEYEBOLT5810F	8054177	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	8054192	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
SERCLMP10ALF	8054193	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
SERCLMP10ALF	8054194	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
SERCLMP10ALF	8054177	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
SERCLMP10ALF	8054189	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
SERCLMP10ALF	8054190	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
SERCLMP10ALF	8054188	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
SERCLMP10ALF	8054191	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
SERCLMP10ALF	8054187	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
SERCLMP10ALF	8054195	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8054177	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	8054189	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054188	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054190	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	8054194	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	8054187	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	8054191	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054192	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054193	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054195	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OH SEC COND								



Detailed Cost Estimate

WR Nbr: 706665
WR Revision: 4

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

WOC10AACAEPTXF	8054187	I	220	\$216.02	\$61.58	\$277.60	1.1	REVENUE	
WOC10AACAEPTXF	8054177	I	220	\$216.02	\$61.58	\$277.60	1.1	REVENUE	
WOC10AACAEPTXF	8054194	I	220	\$216.02	\$61.58	\$277.60	1.1	REVENUE	
WOC10AACAEPTXF	8054190	I	220	\$216.02	\$61.58	\$277.60	1.1	REVENUE	
WOC40AACAEPTXF	8054188	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE	
WOC40AACAEPTXF	8054193	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE	
WOC40AACAEPTXF	8054191	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE	
WOC40AACAEPTXF	8054195	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE	
WOC40AACAEPTXF	8054189	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE	
WOC40AACAEPTXF	8054192	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE	
POLE									
OHLTLABSETUPF	8054177	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE	
OHLTLABSETUPF	8054187	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE	
OHLTLABSETUPF	8054194	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE	
OHLTLABSETUPF	8054188	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE	
OHLTLABSETUPF	8054190	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE	
OHLTLABSETUPF	8054193	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE	
OHLTLABSETUPF	8054189	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE	
OHLTLABSETUPF	8054195	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE	
OHLTLABSETUPF	8054192	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE	
OHLTLABSETUPF	8054191	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE	
P306F	8054189	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE	
P306F	8054194	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE	
P306F	8054187	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE	
P306F	8054193	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE	
P306F	8054195	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE	
P306F	8054177	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE	
P306F	8054188	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE	
P306F	8054190	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE	
P306F	8054191	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE	
P306F	8054192	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE	

Subtotal: \$5,534.55 \$6,437.70 \$11,972.25 115.0

Total Construction Cost \$16,868.77

Total CIAC



Detailed Cost Estimate

WR Nbr: 706665

WR Revision: 5

over head - @1-3601

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDEF
Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

Item	Total
DESIGN AND PROJ MGT PEF	\$1,048.14
FLEET - PEF	\$1,316.90
MANAGEMENT & SUPV - PEF	\$2,088.66
	<u><u>\$4,453.70</u></u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
OH MISC								
NEUMESCLMP10ALF	8054191	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
NEUMESCLMP10ALF	8054188	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
NEUMESCLMP10ALF	8054194	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
NEUMESCLMP10ALF	8054195	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
NEUMESCLMP10ALF	8054189	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
NEUMESCLMP10ALF	8054192	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
NEUMESCLMP10ALF	8054190	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
NEUMESCLMP10ALF	8054177	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
NEUMESCLMP10ALF	8054193	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
NEUMESCLMP10ALF	8054187	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8054189	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054193	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054194	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	8054177	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	8054187	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHBTLABSETUPF	8054192	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054188	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054191	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054195	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHBTLABSETUPF	8054190	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OH SEC COND								
WOC10AACAEPTXPF	8054187	I	220	\$216.02	\$61.58	\$277.60	1.1	REVENUE
WOC10AACAEPTXPF	8054190	I	220	\$216.02	\$61.58	\$277.60	1.1	REVENUE
WOC10AACAEPTXPF	8054194	I	220	\$216.02	\$61.58	\$277.60	1.1	REVENUE
WOC10AACAEPTXPF	8054177	I	220	\$216.02	\$61.58	\$277.60	1.1	REVENUE
WOC40AACAEPTXPF	8054189	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE
WOC40AACAEPTXPF	8054188	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE
WOC40AACAEPTXPF	8054192	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE
WOC40AACAEPTXPF	8054193	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE
WOC40AACAEPTXPF	8054191	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE
WOC40AACAEPTXPF	8054195	I	220	\$328.71	\$61.58	\$390.29	1.1	REVENUE



Detailed Cost Estimate

WR Nbr: 706665
WR Revision: 5

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.04 2014 LONG FILING - NEW UNDEF
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.04 2014 LONG FILING - NEW UNDERGROUND SERVICE FROM OH SOURCE

POLE

OHLTLABSETUPF	8054195	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHLTLABSETUPF	8054192	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHLTLABSETUPF	8054190	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHLTLABSETUPF	8054177	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHLTLABSETUPF	8054187	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
OHLTLABSETUPF	8054193	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHLTLABSETUPF	8054189	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHLTLABSETUPF	8054191	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHLTLABSETUPF	8054188	I	3	\$0.00	\$117.56	\$117.56	2.1	REVENUE
OHLTLABSETUPF	8054194	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
P306F	8054192	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE
P306F	8054194	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE
P306F	8054187	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE
P306F	8054191	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE
P306F	8054195	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE
P306F	8054188	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE
P306F	8054190	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE
P306F	8054193	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE
P306F	8054189	I	3	\$311.33	\$335.88	\$647.21	6.0	REVENUE
P306F	8054177	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE

Subtotal: \$5,534.55 \$5,855.51 \$11,390.06 104.6

Total Construction Cost **\$15,843.76**

Total CIAC

DUKE ENERGY FLORIDA
UNDERGROUND SERVICE LATERALS REPLACING
EXISTING OVERHEAD SERVICE LATERALS
3/17/2014

Average cost to install new underground service:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$333.23	\$276.34	\$609.57
Fleet		\$62.15	\$62.15
Engineering and Supervision		\$148.03	\$148.03
Total			\$819.75

Cost to remove existing overhead service:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$0.00	\$85.03	\$85.03
Fleet		\$19.12	\$19.12
Engineering and Supervision		\$45.55	\$45.55
Total			\$149.70

Undepreciated value of the existing overhead service drop:

Cost to install new overhead service:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$56.54	\$103.34	\$159.88
Fleet		\$23.24	\$23.24
Engineering and Supervision		\$55.36	\$55.36
Total			\$238.48

Remaining undepreciated value = (Ave remaining life / Ave service life)* (OH Service cost)
 Remaining undepreciated value = 15 34 238.48 \$105.21

Salvage value of overhead service = (Salvage rate)*(Ave remaining life)*(OH Service Cost)
 Salvage value of overhead service= -0.0039 15 238.48 (\$13.95)

DIFFERENTIAL

Underground cost	\$820.00
Cost to remove overhead	\$150.00
Remaining undepreciated value	\$105.00
Salvage value	<u>(\$14.00)</u>
Total	<u><u>\$806.00</u></u>



Detailed Cost Estimate

WR Nbr: 706814
WR Revision: 3

Cost To install U.G. service

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.05 2014 LONG FILING - UG REPLAC
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.05 2014 LONG FILING - UG REPLACING EXISTING OH

Item	Total
DESIGN AND PROJ MGT PEF	\$494.64
FLEET - PEF	\$621.48
MANAGEMENT & SUPV - PEF	\$985.69
	\$2,101.81

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
CONDUIT								
CABGRP1X125F	2921147	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP1X125F	2921146	I	1	\$0.00	\$6.72	\$6.72	.1	REVENUE
CABGRP1X125F	2921147	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP1X125F	2921146	I	1	\$0.00	\$6.72	\$6.72	.1	REVENUE
CABGRP2X250F	2921144	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP2X250F	2921144	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP2X250F	2921144	I	1	\$0.00	\$6.72	\$6.72	.1	REVENUE
CABGRP2X250F	2921144	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CABGRP2X250F	2921147	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921146	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921146	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921147	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921147	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921144	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC20F	2921147	I	1	\$0.00	\$61.58	\$61.58	1.1	REVENUE
CBRIS40PVC40F	2921147	I	1	\$15.99	\$61.58	\$77.57	1.1	REVENUE
CRIS1UGPVC225CF	2921146	I	3	\$216.48	\$80.61	\$297.09	1.4	REVENUE
CRIS1UGPVC225CF	2921146	I	3	\$216.48	\$80.61	\$297.09	1.4	REVENUE
CRIS1UGPVC225CF	2921144	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921147	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921144	I	3	\$216.48	\$80.61	\$297.09	1.4	REVENUE
CRIS1UGPVC225CF	2921147	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921144	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921144	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
CRIS1UGPVC225CF	2921147	I	3	\$216.48	\$67.18	\$283.66	1.2	REVENUE
MISC								
KP4W40F	2921146	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
KP4W40F	2921144	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
KPW3W40F	2921144	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE

OH PRIMARY COND



Detailed Cost Estimate

WR Nbr: 706814

WR Revision: 3

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.05 2014 LONG FILING - UG REPLAC
Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 11.05 2014 LONG FILING - UG REPLACING EXISTING OH

OHBTLABSETUPF	2921144	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE	
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE	
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE	
OHBTLABSETUPF	2921146	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE	
OHBTLABSETUPF	2921144	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE	
OHBTLABSETUPF	2921146	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE	
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE	
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE	
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE	
STRUCTURE									
PEDUR9X14PF	2921146	I	1	\$74.08	\$26.87	\$100.95	.5	REVENUE	
PEDUR9X14PF	2921144	I	1	\$74.08	\$22.39	\$96.48	.4	REVENUE	
PEDUR9X14PF	2921144	I	1	\$74.08	\$22.39	\$96.48	.4	REVENUE	
TRENCH AND BORE									
TBTRHF	2921144	I	3	\$0.00	\$25.10	\$25.10	.6	REVENUE	
TBTRHF	2921146	I	3	\$0.00	\$25.10	\$25.10	.6	REVENUE	
TBTRHF	2921144	I	3	\$0.00	\$25.10	\$25.10	.6	REVENUE	
UG PRIMARY COND									
UGLABSETUPF	2921147	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UGLABSETUPF	2921146	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UGLABSETUPF	2921147	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UGLABSETUPF	2921144	I	2	\$0.00	\$89.57	\$89.57	1.6	REVENUE	
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UGLABSETUPF	2921146	I	2	\$0.00	\$89.57	\$89.57	1.6	REVENUE	
UGLABSETUPF	2921144	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UGLABSETUPF	2921147	I	1	\$0.00	\$44.78	\$44.78	.8	REVENUE	
UG SEC COND									
UGLABTAPSECF	2921146	I	1	\$0.00	\$16.79	\$16.79	.3	REVENUE	
UGLABTAPSECF	2921144	I	1	\$0.00	\$16.79	\$16.79	.3	REVENUE	
UGLABTAPSECF	2921144	I	1	\$0.00	\$16.79	\$16.79	.3	REVENUE	
WUS20TPXF	2921146	I	118	\$122.26	\$33.03	\$155.29	.6	REVENUE	
WUS20TPXF	2921146	I	66	\$68.38	\$18.47	\$86.86	.3	REVENUE	
WUS20TPXF	2921147	I	118	\$122.26	\$33.03	\$155.29	.6	REVENUE	
WUS20TPXF	2921144	I	78	\$80.82	\$21.83	\$102.65	.4	REVENUE	
WUS20TPXF	2921147	I	78	\$80.82	\$21.83	\$102.65	.4	REVENUE	
WUS350TPXF	2921147	I	118	\$282.43	\$33.03	\$315.46	.6	REVENUE	
WUS40TPXF	2921144	I	37	\$56.86	\$12.43	\$69.29	.2	REVENUE	
WUS40TPXF	2921144	I	72	\$110.64	\$24.18	\$134.83	.4	REVENUE	



Detailed Cost Estimate

WR Nbr: 706814
WR Revision: 3

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK
REQUEST

Customer Name: 11.05 2014 LONG FILING - UG REPLAC
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.05 2014 LONG FILING - UG REPLACING EXISTING OH								
WUS40TPXF	2921144	I	78	\$119.86	\$26.20	\$146.06	.5	REVENUE
WUS40TPXF	2921144	I	66	\$101.42	\$22.17	\$123.59	.4	REVENUE
Subtotal:				\$3,332.33	\$2,763.36	\$6,095.69	49.8	

Total Construction Cost **\$8,197.50**

Total CIAC



Detailed Cost Estimate

WR Nbr: 706814

WR Revision: 4

Cost to remove O.H. service

Operating District: ST PETERSBURG
 WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.05 2014 LONG FILING - UG REPLAC
 Customer Address: 299 N 1ST AVE
 ST PETERSBURG, FL 33701-

Scheduled Start Date:
 Requested Completion Date: 12/31/2014

Customer #:
 WR Owner: ROBERT E MCCABE

WR Description: 11.05 2014 LONG FILING - UG REPLACING EXISTING OH

Item	Total
DESIGN AND PROJ MGT PEF	\$152.21
FLEET - PEF	\$191.24
MANAGEMENT & SUPV - PEF	\$303.31
	\$646.77

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
OH MISC								
SDEMASTCLMPMSF	2921147	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921144	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921147	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921144	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921144	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921146	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921144	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921147	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921144	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SDEMASTCLMPMSF	2921146	R	1	\$0.00	\$7.84	\$7.84	.1	REVENUE
SERCLMP10ALF	2921147	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921144	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921144	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921144	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921146	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921144	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921144	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921146	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921147	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
SERCLMP10ALF	2921147	S	2	\$0.00	\$15.67	\$15.67	.3	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921146	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921146	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE

OH SEC COND



Detailed Cost Estimate

WR Nbr: 706814
WR Revision: 4

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.05 2014 LONG FILING - UG REPLAC
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.05 2014 LONG FILING - UG REPLACING EXISTING OH

WOS10AACTPXF	2921146	R	20	\$0.00	\$7.84	\$7.84	.1	REVENUE
WOS10AACTPXF	2921144	R	40	\$0.00	\$15.67	\$15.67	.3	REVENUE
WOS10AACTPXF	2921147	R	80	\$0.00	\$31.35	\$31.35	.6	REVENUE
WOS10AACTPXF	2921147	R	40	\$0.00	\$15.67	\$15.67	.3	REVENUE
WOS10AACTPXF	2921146	R	80	\$0.00	\$31.35	\$31.35	.6	REVENUE
WOS40ACAERTPXF	2921144	R	40	\$0.00	\$15.67	\$15.67	.3	REVENUE
WOS40ACAERTPXF	2921144	R	60	\$0.00	\$23.51	\$23.51	.4	REVENUE
WOS40ACAERTPXF	2921144	R	20	\$0.00	\$7.84	\$7.84	.1	REVENUE
WOS40ACAERTPXF	2921147	R	80	\$0.00	\$31.35	\$31.35	.6	REVENUE
WOS40ACAERTPXF	2921144	R	30	\$0.00	\$11.76	\$11.76	.2	REVENUE
Subtotal:				\$0.00	\$850.34	\$850.34	15.2	

Total Construction Cost

\$1,497.10

Total CIAC



Detailed Cost Estimate

Cost to install OH service

WR Nbr: 706814
WR Revision: 5

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 11.05 2014 LONG FILING - UG REPLAC
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date: Requested Completion Date: 12/31/2014
Customer #: WR Owner: ROBERT E MCCABE
WR Description: 11.05 2014 LONG FILING - UG REPLACING EXISTING OH

Item	Total
DESIGN AND PROJ MGT PEF	\$184.98
FLEET - PEF	\$232.41
MANAGEMENT & SUPV - PEF	\$368.61
	\$786.00

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
OH MISC								
SDEMASTCLMPSMF	2921146	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921147	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921144	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921144	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921144	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921146	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921144	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921144	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921147	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SDEMASTCLMPSMF	2921147	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
SERCLMP10ALF	2921146	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921144	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921147	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921146	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921147	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921147	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921144	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921144	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SERCLMP10ALF	2921144	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921146	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921146	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OHBTLABSETUPF	2921144	I	1	\$0.00	\$47.02	\$47.02	.8	REVENUE
OHBTLABSETUPF	2921147	I	1	\$0.00	\$39.19	\$39.19	.7	REVENUE
OH SEC COND								



Detailed Cost Estimate

WR Nbr: 706814
WR Revision: 5

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK
REQUEST

Customer Name: 11.05 2014 LONG FILING - UG REPLAC
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 11.05 2014 LONG FILING - UG REPLACING EXISTING OH

WOS10AACTPXF	2921147	I	80	\$68.23	\$44.78	\$113.01	.8	REVENUE
WOS10AACTPXF	2921144	I	40	\$34.11	\$22.39	\$56.51	.4	REVENUE
WOS10AACTPXF	2921146	I	20	\$17.06	\$11.20	\$28.25	.2	REVENUE
WOS10AACTPXF	2921147	I	40	\$34.11	\$22.39	\$56.51	.4	REVENUE
WOS10AACTPXF	2921146	I	80	\$68.23	\$44.78	\$113.01	.8	REVENUE
WOS40AACAEPTPXF	2921147	I	80	\$119.53	\$44.78	\$164.32	.8	REVENUE
WOS40AACAEPTPXF	2921144	I	20	\$29.88	\$11.20	\$41.08	.2	REVENUE
WOS40AACAEPTPXF	2921144	I	40	\$59.77	\$22.39	\$82.16	.4	REVENUE
WOS40AACAEPTPXF	2921144	I	30	\$44.82	\$16.79	\$61.62	.3	REVENUE
WOS40AACAEPTPXF	2921144	I	60	\$89.65	\$33.59	\$123.24	.6	REVENUE
Subtotal:				\$565.40	\$1,033.39	\$1,598.79	18.5	

Total Construction Cost

\$2,384.79

Total CIAC

210 Lot Subdivision Overhead (Low Density) WR #706381 rev 1

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 9,444.90	\$ 44.98	\$ 32,804.28	\$ 156.21	\$ 42,249.18	\$ 201.19
Primary	\$ 6,780.50	\$ 32.29	\$ 26,676.15	\$ 127.03	\$ 33,456.65	\$ 159.32
Secondary	\$ 9,832.03	\$ 46.82	\$ 9,639.48	\$ 45.90	\$ 19,471.51	\$ 92.72
Transformers	\$ 35,342.75	\$ 168.30	\$ 1,640.21	\$ 7.81	\$ 36,982.96	\$ 176.11
Poles	\$ 11,844.68	\$ 56.40	\$ 18,742.10	\$ 89.25	\$ 30,586.78	\$ 145.65
Store Handling	\$ 14,614.59	\$ 69.59		\$ -	\$ 14,614.59	\$ 69.59
Engineering	\$ -	\$ -	\$ 16,020.90	\$ 76.29	\$ 16,020.90	\$ 76.29
Supervision	\$ -	\$ -	\$ 31,925.44	\$ 152.03	\$ 31,925.44	\$ 152.03
Fleet	\$ -	\$ -	\$ 20,129.05	\$ 95.85	\$ 20,129.05	\$ 95.85
Totals	\$ 87,859.45	\$ 418.38	\$ 157,577.61	\$ 750.37	\$ 245,437.06	\$ 1,168.75

***Actual Material Cost \$83,729.12 \$ 398.71**

revised 3/17/2014



Florida PSC Rate Filing

WR Nbr: 706391
WR Revision: 1

Item	Material	Labor	Total
Service (2)	\$9,444.90	\$32,804.28	\$9,444.90
Primary	\$6,780.50	\$26,676.15	\$6,780.50
Secondary	\$9,832.03	\$9,639.48	\$9,832.03
Transformers	\$35,342.75	\$1,640.21	\$35,342.75
TRENCHING:			
Primary & Secondary	\$0.00	\$0.00	\$0.00
Service	\$0.00	\$0.00	\$0.00
POLES:	\$11,844.68	\$18,742.10	\$11,844.68
Subtotal(1)	\$73,244.86	\$89,502.22	\$162,747.09
Stores Handling(3)	\$14,614.59	\$0.00	\$14,614.59
Subtotal	\$87,859.45	\$89,502.22	\$177,361.67
Engineering(4)	\$0.00	\$16,020.90	\$16,020.90
Supervision(5)	\$0.00	\$31,925.44	\$31,925.44
Fleet(6)	\$0.00	\$20,129.05	\$20,129.05
TOTAL	\$87,859.45	\$157,577.62	\$245,437.06
Actual Material Cost(7)	\$83,729.12		



Detailed Cost Estimate

WR Nbr: 706391
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 210 LOT SUB
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 2014 URD rate filing - 210 lot subdivision - OH design

Item	Total
DESIGN AND PROJ MGT PEF	\$16,020.90
FLEET - PEF	\$20,129.05
MANAGEMENT & SUPV - PEF	\$31,925.44
	<hr/> <hr/>
	\$68,075.39

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
FUSE								
FUSE15CO100F	8137109	I	3	\$0.00	\$67.18	\$67.18	1.2	REVENUE
TFUSE15CO100F	8137109	I	22	\$0.00	\$492.62	\$492.62	8.8	REVENUE
TFUSE27CO100F	8137109	I	3	\$0.00	\$67.18	\$67.18	1.2	REVENUE
GROUNDING								
GAR4F	8137109	I	34	\$0.00	\$1,332.32	\$1,332.32	23.8	REVENUE
GOWE6F	8137109	I	34	\$0.00	\$1,332.32	\$1,332.32	23.8	REVENUE
GUY								
ANPI83353EF	8137109	I	1	\$32.98	\$50.38	\$83.36	.9	REVENUE
ANRS101283EF	8137109	I	44	\$2,570.65	\$738.94	\$3,309.59	13.2	REVENUE
ANRS81553EF	8137109	I	3	\$96.15	\$50.38	\$146.54	.9	REVENUE
ANRS81553EF	8137109	I	2	\$64.10	\$33.59	\$97.69	.6	REVENUE
FBGL120F	8137109	I	6	\$0.00	\$20.15	\$20.15	.4	REVENUE
FBGL78F	8137109	I	55	\$0.00	\$184.73	\$184.73	3.3	REVENUE
GUYD516F	8137109	I	2	\$0.00	\$33.59	\$33.59	.6	REVENUE
GUYD516F	8137109	I	106	\$0.00	\$1,780.16	\$1,780.16	31.8	REVENUE
GUYGUARDF	8137109	I	2	\$0.00	\$6.72	\$6.72	.1	REVENUE
GUYGUARDF	8137109	I	106	\$0.00	\$356.03	\$356.03	6.4	REVENUE
GUY516F	8137109	I	1	\$0.00	\$16.79	\$16.79	.3	REVENUE
MISC								
KHLC7933F	8137109	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
OH ARRESTOR								
ARROH10F	8137109	I	9	\$0.00	\$251.91	\$251.91	4.5	REVENUE
OH MISC								
AR10AAACF	8137109	I	32	\$230.40	\$358.27	\$588.67	6.4	REVENUE
BKTCOLASNGSTLF	8137109	I	37	\$0.00	\$621.38	\$621.38	11.1	REVENUE
DECLMP10AAACF	8137109	I	43	\$0.00	\$481.43	\$481.43	8.6	REVENUE
DECLMP10AAACF	8137109	I	134	\$0.00	\$1,500.26	\$1,500.26	26.8	REVENUE
IDES25PF	8137109	I	43	\$0.00	\$1,444.28	\$1,444.28	25.8	REVENUE
IHPCLT15F	8137109	I	25	\$0.00	\$839.70	\$839.70	15.0	REVENUE
IHPCLT35F	8137109	I	3	\$0.00	\$100.76	\$100.76	1.8	REVENUE
IHPPTT15F	8137109	I	28	\$0.00	\$940.46	\$940.46	16.8	REVENUE
IHPPTT35F	8137109	I	3	\$0.00	\$100.76	\$100.76	1.8	REVENUE



Detailed Cost Estimate

WR Nbr: 706391
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK
REQUEST

Customer Name: 2014 URD RATE FILING - 210 LOT SUB
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 2014 URD rate filing - 210 lot subdivision - OH design

ISEYEBOLT5812F	8137109	I	115	\$0.00	\$1,287.54	\$1,287.54	23.0	REVENUE
ISEYEBOLT5812F	8137109	I	41	\$0.00	\$459.04	\$459.04	8.2	REVENUE
ISEYENUT58F	8137109	I	71	\$0.00	\$794.92	\$794.92	14.2	REVENUE
ISEYENUT58F	8137109	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
ISGAINGRIDF	8137109	I	56	\$0.00	\$626.98	\$626.98	11.2	REVENUE
ISPLF	8137109	I	5	\$0.00	\$167.94	\$167.94	3.0	REVENUE
ISSTUDBOLT5812F	8137109	I	56	\$0.00	\$626.98	\$626.98	11.2	REVENUE
MIDSPANTAPF	8137109	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
NEUMESCLMP10ALF	8137109	I	15	\$0.00	\$167.94	\$167.94	3.0	REVENUE
NEUSPTIE10ALF	8137109	I	5	\$0.00	\$55.98	\$55.98	1.0	REVENUE
NSSB12F	8137109	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
NSSCF	8137109	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
SCLMP10AAACF	8137109	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SCLMP10AAACF	8137109	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SDEMASTCLMPMSMF	8137109	I	210	\$0.00	\$2,351.16	\$2,351.16	42.0	REVENUE
SDEMSPNCLMPF	8137109	I	55	\$0.00	\$615.78	\$615.78	11.0	REVENUE
SDEMSPNCLMPF	8137109	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
SDEMSPNCLMPF	8137109	I	124	\$0.00	\$1,388.30	\$1,388.30	24.8	REVENUE
SERCLMP10ALF	8137109	I	18	\$0.00	\$201.53	\$201.53	3.6	REVENUE
SERCLMP10ALF	8137109	I	27	\$0.00	\$302.29	\$302.29	5.4	REVENUE
SERCLMP40ALF	8137109	I	17	\$0.00	\$190.33	\$190.33	3.4	REVENUE
SERCLMPN2ALF	8137109	I	72	\$0.00	\$806.11	\$806.11	14.4	REVENUE
SERCLMPN4ALF	8137109	I	196	\$0.00	\$2,194.42	\$2,194.42	39.2	REVENUE
STIEF10ALF	8137109	I	30	\$0.00	\$335.88	\$335.88	6.0	REVENUE
TRCLAMP10AAACF	8137109	I	26	\$714.12	\$291.10	\$1,005.22	5.2	REVENUE
WGCOTOPCOVERF	8137109	I	8	\$214.92	\$8.96	\$223.87	.2	REVENUE
WGPTPERCHDETSMF	8137109	I	20	\$459.64	\$22.39	\$482.04	.4	REVENUE
WGTRBUSHSNAPF	8137109	I	25	\$0.00	\$279.90	\$279.90	5.0	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8137109	I	420	\$0.00	\$16,458.12	\$16,458.12	294.0	REVENUE
OHBTLABSETUPF	8137109	I	79	\$0.00	\$3,095.69	\$3,095.69	55.3	REVENUE
OHBTLABSETUPF	8137109	I	50	\$0.00	\$1,959.30	\$1,959.30	35.0	REVENUE
WOP10AAACF	8137110	I	15025	\$3,334.46	\$8,411.00	\$11,745.45	150.3	REVENUE
OH SEC COND								
WOC10AACAEPTXPF	8137110	I	2580	\$2,533.30	\$722.14	\$3,255.44	12.9	REVENUE
WOC40AACAEPTXPF	8137110	I	6155	\$9,196.42	\$1,722.78	\$10,919.21	30.8	REVENUE
WOS10AACAEPTXPF	8137110	I	2880	\$2,827.87	\$1,612.22	\$4,440.09	28.8	REVENUE
WOS40AACAEPTXPF	8137110	I	720	\$1,075.78	\$403.06	\$1,478.84	7.2	REVENUE
WOSN2AACTPXPF	8137110	I	13200	\$7,425.79	\$7,389.36	\$14,815.15	132.0	REVENUE
OH TRANSFORMER								
TFO100DT312CF	8137109	I	1	\$3,244.43	\$67.18	\$3,311.61	1.2	REVENUE



Detailed Cost Estimate

WR Nbr: 706391
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 210 LOT SUB
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 2014 URD rate filing - 210 lot subdivision - OH design

TFO25SM12CF	8137109	I	1	\$863.11	\$61.58	\$924.69	1.1	REVENUE	
TFO50DT312CF	8137109	I	2	\$3,475.86	\$123.16	\$3,599.01	2.2	REVENUE	
TFO50DT312CF	8137109	I	1	\$1,737.93	\$61.58	\$1,799.51	1.1	REVENUE	
TFO50SM12CF	8137109	I	15	\$19,961.67	\$923.67	\$20,885.34	16.5	REVENUE	
TFO75DTM12CF	8137109	I	6	\$13,111.71	\$403.06	\$13,514.77	7.2	REVENUE	
TOAMAF	8137109	I	18	\$0.00	\$100.76	\$100.76	1.8	REVENUE	
TOAMALGF	8137109	I	7	\$0.00	\$39.19	\$39.19	.7	REVENUE	
TOAPLPRIRISERSF	8137109	I	25	\$0.00	\$125.96	\$125.96	2.3	REVENUE	
TOASL10AWSTEMF	8137109	I	3	\$0.00	\$15.11	\$15.11	.3	REVENUE	
TOASL40AWSTEMF	8137109	I	51	\$191.16	\$256.95	\$448.11	4.6	REVENUE	
TOASL500AWLUGF	8137109	I	21	\$288.93	\$105.80	\$394.73	1.9	REVENUE	
POLE									
OHLTLABSETUPF	8137109	I	74	\$0.00	\$2,899.76	\$2,899.76	51.8	REVENUE	
OHLTLABSETUPF	8137109	I	50	\$0.00	\$1,959.30	\$1,959.30	35.0	REVENUE	
P306F	8137109	I	2	\$207.56	\$223.92	\$431.48	4.0	REVENUE	
P306F	8137109	I	50	\$5,188.89	\$5,598.00	\$10,786.89	100.0	REVENUE	
P355F	8137109	I	63	\$7,286.24	\$7,053.48	\$14,339.72	126.0	REVENUE	
P405F	8137109	I	9	\$1,525.37	\$1,007.64	\$2,533.01	18.0	REVENUE	
Subtotal:				\$87,859.45	\$89,502.22	\$177,361.67	1,598.8		

Total Construction Cost

\$245,437.06

Total CIAC

210 Lot Subdivision Underground (Low Density) WR #706391 rev 1

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 10,352.80	\$ 49.30	\$ 28,978.05	\$ 137.99	\$ 39,330.85	\$ 187.29
Primary	\$ 27,517.63	\$ 131.04	\$ 21,665.76	\$ 103.17	\$ 49,183.39	\$ 234.21
Secondary	\$ 26,210.61	\$ 124.81	\$ 18,973.02	\$ 90.35	\$ 45,183.63	\$ 215.16
Transformers	\$ 40,418.28	\$ 192.47	\$ 1,673.80	\$ 7.97	\$ 42,092.08	\$ 200.44
Trenching						
Primary & Secondary	\$ -	\$ -	\$ 37,264.80	\$ 177.45	\$ 37,264.80	\$ 177.45
Service	\$ -	\$ -	\$ 17,572.80	\$ 83.68	\$ 17,572.80	\$ 83.68
Poles						
Store Handling	\$ 20,850.80	\$ 99.29		\$ -	\$ 20,850.80	\$ 99.29
Engineering	\$ -	\$ -	\$ 22,576.95	\$ 107.51	\$ 22,576.95	\$ 107.51
Supervision	\$ -	\$ -	\$ 44,989.94	\$ 214.24	\$ 44,989.94	\$ 214.24
Fleet	\$ -	\$ -	\$ 28,366.24	\$ 135.08	\$ 28,366.24	\$ 135.08
Totals	\$ 125,350.12	\$ 596.91	\$ 222,061.36	\$ 1,057.44	\$ 347,411.48	\$ 1,654.34
*Actual Material Cost	\$ 104,632.21	\$ 498.25				

revised 3/17/2014



Florida PSC Rate Filing

WR Nbr: 706381
WR Revision: 1

Item	Material	Labor	Total
Service (2)	\$10,352.80	\$28,978.05	\$10,352.80
Primary	\$27,517.63	\$20,764.48	\$27,517.63
Secondary	\$26,210.61	\$18,973.02	\$26,210.61
Transformers	\$40,418.28	\$1,673.80	\$40,418.28
TRENCHING:			
Primary & Secondary	\$0.00	\$37,264.80	\$37,264.80
Service	\$0.00	\$17,572.80	\$17,572.80
POLES:	\$0.00	\$901.28	\$0.00
Subtotal(1)	\$104,499.32	\$126,128.22	\$230,627.54
Stores Handling(3)	\$20,850.80	\$0.00	\$20,850.80
Subtotal	\$125,350.12	\$126,128.22	\$251,478.35
Engineering(4)	\$0.00	\$22,576.95	\$22,576.95
Supervision(5)	\$0.00	\$44,989.94	\$44,989.94
Fleet(6)	\$0.00	\$28,366.24	\$28,366.24
TOTAL	\$125,350.12	\$222,061.35	\$347,411.47
Actual Material Cost(7)	\$104,632.21		



Detailed Cost Estimate

WR Nbr: 706381
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014
WR Description: 2014 URD rate filing

Customer #:
WR Owner: ROBERT E MCCABE

Item	Total
DESIGN AND PROJ MGT PEF	\$22,576.95
FLEET - PEF	\$28,366.24
MANAGEMENT & SUPV - PEF	\$44,989.94
	<hr/> <hr/>
	\$95,933.13

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
CONDUIT								
BD40PVC903620F	8137100	I	43	\$.00	\$179.91	\$179.91	4.3	REVENUE
CABGRP1X125F	8137100	I	4	\$.00	\$22.39	\$22.39	.4	REVENUE
CBRIS40PVC20F	8137100	I	208	\$.00	\$12,808.22	\$12,808.22	228.8	REVENUE
CBRIS40PVC25F	8137100	I	2	\$.00	\$123.16	\$123.16	2.2	REVENUE
CDCAP20F	8137100	I	92	\$.00	\$115.48	\$115.48	2.8	REVENUE
CRIS1UGPVC225WF	8137100	I	12	\$.00	\$268.70	\$268.70	4.8	REVENUE
FUSE								
FUSE15CO100F	8137100	I	3	\$.00	\$67.18	\$67.18	1.2	REVENUE
FUSE27CO100F	8137100	I	1	\$.00	\$22.39	\$22.39	.4	REVENUE
GROUNDING								
GAR4F	8137100	I	4	\$.00	\$156.74	\$156.74	2.8	REVENUE
GOWE6F	8137100	I	4	\$.00	\$156.74	\$156.74	2.8	REVENUE
GUAR2F	8137100	I	21	\$.00	\$822.91	\$822.91	14.7	REVENUE
GUAR4F	8137100	I	2	\$.00	\$78.37	\$78.37	1.4	REVENUE
GUP1E4F	8137100	I	23	\$.00	\$901.28	\$901.28	16.1	REVENUE
MISC								
KHLC40N6F	8137100	I	4	\$.00	\$44.78	\$44.78	.8	REVENUE
KP4H35N10F	8137100	I	21	\$117.75	\$235.12	\$352.86	4.2	REVENUE
KP4W40F	8137100	I	174	\$.00	\$1,948.10	\$1,948.10	34.8	REVENUE
KP6H35N10F	8137100	I	3	\$26.53	\$33.59	\$60.12	.6	REVENUE
KPW3W40F	8137100	I	87	\$.00	\$974.05	\$974.05	17.4	REVENUE
KPW6W35F	8137100	I	9	\$.00	\$100.76	\$100.76	1.8	REVENUE
KSTC10ALF	8137100	I	4	\$.00	\$44.78	\$44.78	.8	REVENUE
KXS586WF	8137100	I	42	\$.00	\$470.23	\$470.23	8.4	REVENUE
KXS588W35N10F	8137100	I	6	\$311.77	\$67.18	\$378.95	1.2	REVENUE
KXS588W40F	8137100	I	6	\$.00	\$67.18	\$67.18	1.2	REVENUE
KXS588W50F	8137100	I	15	\$.00	\$167.94	\$167.94	3.0	REVENUE
OH MISC								
BKTCOLASNGSTLF	8137100	I	4	\$.00	\$67.18	\$67.18	1.2	REVENUE
HTIEN6CSDF	8137100	I	6	\$.00	\$67.18	\$67.18	1.2	REVENUE
IHPPT15F	8137100	I	6	\$.00	\$201.53	\$201.53	3.6	REVENUE
ISSTUBOLT5812F	8137100	I	6	\$.00	\$67.18	\$67.18	1.2	REVENUE



Detailed Cost Estimate

WR Nbr: 706381
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK
REQUEST

Customer Name: 2014 URD RATE FILING
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 2014 URD rate filing

WGCOTOPCOVERF	8137100	I	1	\$26.86	\$1.12	\$27.98	.0	REVENUE
WGPTPERCHDETSMF	8137100	I	1	\$22.98	\$1.12	\$24.10	.0	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8137100	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
POLE								
OHLTLABSETUPF	8137100	I	23	\$0.00	\$901.28	\$901.28	16.1	REVENUE
STRUCTURE								
PAD1P40X45CF	8137100	I	23	\$1,833.79	\$2,961.34	\$4,795.13	52.9	REVENUE
PEDFM9X14PF	8137100	I	32	\$1,294.22	\$1,253.95	\$2,548.17	22.4	REVENUE
PEDUR9X14PF	8137100	I	66	\$4,889.51	\$1,477.87	\$6,367.38	26.4	REVENUE
TRENCH AND BORE								
TBTRMF	8137100	I	4563	\$0.00	\$9,545.80	\$9,545.80	228.2	REVENUE
TBTRMF	8137100	I	13250	\$0.00	\$27,719.00	\$27,719.00	662.5	REVENUE
TBTRMF	8137100	I	8400	\$0.00	\$17,572.80	\$17,572.80	420.0	REVENUE
UG ARRESTOR								
ARREL10F	8137100	I	4	\$305.05	\$111.96	\$417.01	2.0	REVENUE
ARUGTP10F	8137100	I	4	\$0.00	\$89.57	\$89.57	1.6	REVENUE
UG ELBOW								
EB10AL2LB15F	8137100	I	46	\$1,398.49	\$3,347.60	\$4,746.09	59.8	REVENUE
UG MISC								
TRM10AL215KITF	8137100	I	4	\$0.00	\$223.92	\$223.92	4.0	REVENUE
UG PRIMARY COND								
FDTHR152WF	8137100	I	2	\$0.00	\$10.08	\$10.08	.2	REVENUE
UGLABSETUPF	8137100	I	97	\$0.00	\$4,344.05	\$4,344.05	77.6	REVENUE
UGLABSETUPF	8137100	I	24	\$0.00	\$1,074.82	\$1,074.82	19.2	REVENUE
UGLABSETUPF	8137100	I	210	\$0.00	\$9,404.64	\$9,404.64	168.0	REVENUE
WUP10ALXJ15F	8137100	I	13726	\$28,407.34	\$3,841.91	\$32,249.25	68.6	REVENUE
UG SEC COND								
UGLABTAPSECF	8137100	I	210	\$0.00	\$3,526.74	\$3,526.74	63.0	REVENUE
UGLABTAPSECF	8137100	I	198	\$0.00	\$3,325.21	\$3,325.21	59.4	REVENUE
WUR20TPXF	8137100	I	3925	\$4,066.66	\$1,098.61	\$5,165.26	19.6	REVENUE
WUR350TPXF	8137100	I	2354	\$5,634.21	\$658.88	\$6,293.09	11.8	REVENUE
WUR40TPXF	8137100	I	9826	\$15,099.79	\$2,750.30	\$17,850.08	49.1	REVENUE
WUS20TPXF	8137100	I	9540	\$9,884.31	\$2,670.25	\$12,554.55	47.7	REVENUE
WUS350TPXF	8137100	I	106	\$253.71	\$29.67	\$283.38	.5	REVENUE
WUS40TPXF	8137100	I	1484	\$2,280.49	\$415.37	\$2,695.86	7.4	REVENUE
UG TRANSFORMER								
TU50DL3121CF	8137101	I	2	\$4,607.33	\$145.55	\$4,752.88	2.6	REVENUE
TU50DL4121CF	8137101	I	21	\$43,875.63	\$1,528.25	\$45,403.88	27.3	REVENUE
TUA15BUSHINLBEF	8137101	I	11	\$1,013.72	\$123.16	\$1,136.88	2.2	REVENUE
TUAMUA1PDFLF	8137101	I	23	\$0.00	\$5,536.42	\$5,536.42	98.9	REVENUE
Subtotal:				\$125,350.12	\$126,128.22	\$251,478.35	2,585.9	



Detailed Cost Estimate

WR Nbr: 706381
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK
REQUEST

Customer Name: 2014 URD RATE FILING
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014
WR Description: 2014 URD rate filing

Customer #:
WR Owner: ROBERT E MCCABE

Total Construction Cost **\$347,411.47**

Total CIAC

176 Lot Subdivision Overhead (High Density - Single Service) WR #706488 rev 1

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 5,021.61	\$ 28.53	\$ 25,045.45	\$ 142.30	\$ 30,067.06	\$ 170.84
Primary	\$ 2,545.14	\$ 14.46	\$ 12,433.16	\$ 70.64	\$ 14,978.30	\$ 85.10
Secondary	\$ 6,285.49	\$ 35.71	\$ 9,032.09	\$ 51.32	\$ 15,317.58	\$ 87.03
Transformers	\$ 25,957.40	\$ 147.49	\$ 1,153.19	\$ 6.55	\$ 27,110.59	\$ 154.04
Poles	\$ 8,511.28	\$ 48.36	\$ 14,056.58	\$ 79.87	\$ 22,567.86	\$ 128.23
Store Handling	\$ 9,641.50	\$ 54.78		\$ -	\$ 9,641.50	\$ 54.78
Engineering	\$ -	\$ -	\$ 11,047.96	\$ 62.77	\$ 11,047.96	\$ 62.77
Supervision	\$ -	\$ -	\$ 22,015.69	\$ 125.09	\$ 22,015.69	\$ 125.09
Fleet	\$ -	\$ -	\$ 13,880.93	\$ 78.87	\$ 13,880.93	\$ 78.87
Totals	\$ 57,962.42	\$ 329.33	\$ 108,665.05	\$ 617.42	\$ 166,627.47	\$ 946.75
*Actual Material Cost	\$54,536.41	\$ 309.87				

revised 3/17/2014



Florida PSC Rate Filing

WR Nbr: 706488
WR Revision: 1

Item	Material	Labor	Total
Service (2)	\$5,021.61	\$25,045.45	\$5,021.61
Primary	\$2,545.14	\$12,433.16	\$2,545.14
Secondary	\$6,285.49	\$9,032.09	\$6,285.49
Transformers	\$25,957.40	\$1,153.19	\$25,957.40
TRENCHING:			
Primary & Secondary	\$0.00	\$0.00	\$0.00
Service	\$0.00	\$0.00	\$0.00
POLES:			
	\$8,511.28	\$14,056.58	\$8,511.28
Subtotal(1)	\$48,320.92	\$61,720.47	\$110,041.39
Stores Handling(3)	\$9,641.50	\$0.00	\$9,641.50
Subtotal	\$57,962.42	\$61,720.47	\$119,682.89
Engineering(4)	\$0.00	\$11,047.96	\$11,047.96
Supervision(5)	\$0.00	\$22,015.69	\$22,015.69
Fleet(6)	\$0.00	\$13,880.93	\$13,880.93
TOTAL	\$57,962.42	\$108,665.06	\$166,627.48
Actual Material Cost(7)	\$54,536.41		



Detailed Cost Estimate

WR Nbr: 706488
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD S
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD SINGLE SUB - OH DESIGN

Item	Total
DESIGN AND PROJ MGT PEF	\$11,047.96
FLEET - PEF	\$13,880.93
MANAGEMENT & SUPV - PEF	\$22,015.69
	\$46,944.59

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
FUSE								
FUSE15CO100F	8137109	I	4	\$0.00	\$89.57	\$89.57	1.6	REVENUE
FUSE27CO100F	8137109	I	2	\$0.00	\$44.78	\$44.78	.8	REVENUE
TFUSE15CO100F	8137109	I	18	\$0.00	\$403.06	\$403.06	7.2	REVENUE
GROUNDING								
GAR4F	8137109	I	18	\$0.00	\$705.35	\$705.35	12.6	REVENUE
GOWE6F	8137109	I	18	\$0.00	\$705.35	\$705.35	12.6	REVENUE
GUY								
ANPI83353EF	8137109	I	9	\$296.81	\$453.44	\$750.25	8.1	REVENUE
ANRS101283EF	8137109	I	17	\$993.21	\$285.50	\$1,278.70	5.1	REVENUE
FBGL78F	8137109	I	2	\$0.00	\$6.72	\$6.72	.1	REVENUE
FBGL78F	8137109	I	17	\$0.00	\$57.10	\$57.10	1.0	REVENUE
GUYD516F	8137109	I	9	\$0.00	\$151.15	\$151.15	2.7	REVENUE
GUYD516F	8137109	I	34	\$0.00	\$571.00	\$571.00	10.2	REVENUE
GUYGUARDF	8137109	I	34	\$0.00	\$114.20	\$114.20	2.0	REVENUE
GUYGUARDF	8137109	I	9	\$0.00	\$30.23	\$30.23	.5	REVENUE
MISC								
KHLC40N6F	8137109	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
OH MISC								
AR10AAACF	8137109	I	2	\$14.40	\$22.39	\$36.79	.4	REVENUE
BKTCOLASNGSTLF	8137109	I	24	\$0.00	\$403.06	\$403.06	7.2	REVENUE
DECLMP10AAACF	8137109	I	128	\$0.00	\$1,433.09	\$1,433.09	25.6	REVENUE
DECLMP10AAACF	8137109	I	20	\$0.00	\$223.92	\$223.92	4.0	REVENUE
IDES25PF	8137109	I	17	\$0.00	\$571.00	\$571.00	10.2	REVENUE
IHPCLT15F	8137109	I	2	\$0.00	\$67.18	\$67.18	1.2	REVENUE
IHPTT15F	8137109	I	36	\$0.00	\$1,209.17	\$1,209.17	21.6	REVENUE
IHPTT35F	8137109	I	4	\$0.00	\$134.35	\$134.35	2.4	REVENUE
ISEYEBOLT5810F	8137109	I	1	\$0.00	\$11.20	\$11.20	.2	REVENUE
ISEYEBOLT5812F	8137109	I	20	\$0.00	\$223.92	\$223.92	4.0	REVENUE
ISEYEBOLT5812F	8137109	I	95	\$0.00	\$1,063.62	\$1,063.62	19.0	REVENUE
ISEYENUT58F	8137109	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
ISEYENUT58F	8137109	I	35	\$0.00	\$391.86	\$391.86	7.0	REVENUE
ISEYENUT58F	8137109	I	46	\$0.00	\$515.02	\$515.02	9.2	REVENUE



Detailed Cost Estimate

WR Nbr: 706488
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD S
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD SINGLE SUB - OH DESIGN

Item	Code	Unit	Qty	Unit Cost	Est. Cost	Actual Cost	Hours	Category
ISGAINGRIDF	8137109	I	40	\$0.00	\$447.84	\$447.84	8.0	REVENUE
ISPLF	8137109	I	3	\$0.00	\$100.76	\$100.76	1.8	REVENUE
ISSTUDBOLT5810F	8137109	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
ISSTUDBOLT5812F	8137109	I	36	\$0.00	\$403.06	\$403.06	7.2	REVENUE
NEUMESCLMP10ALF	8137109	I	8	\$0.00	\$89.57	\$89.57	1.6	REVENUE
NEUSPTIE10ALF	8137109	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
NSSB12F	8137109	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
SDEMASTCLMPMSF	8137109	I	176	\$0.00	\$1,970.50	\$1,970.50	35.2	REVENUE
SDEMSPNCLMPF	8137109	I	78	\$0.00	\$873.29	\$873.29	15.6	REVENUE
SDEMSPNCLMPF	8137109	I	31	\$0.00	\$347.08	\$347.08	6.2	REVENUE
SERCLMP10ALF	8137109	I	31	\$0.00	\$347.08	\$347.08	6.2	REVENUE
SERCLMPN2ALF	8137109	I	246	\$0.00	\$2,754.22	\$2,754.22	49.2	REVENUE
SERCLMPN4ALF	8137109	I	106	\$0.00	\$1,186.78	\$1,186.78	21.2	REVENUE
SLGRIP10AAACF	8137109	I	4	\$30.03	\$44.78	\$74.82	.8	REVENUE
STIEF10ALF	8137109	I	34	\$0.00	\$380.66	\$380.66	6.8	REVENUE
TRCLAMP10AAACF	8137109	I	2	\$54.93	\$22.39	\$77.32	.4	REVENUE
WGCOTOPCOVERF	8137109	I	7	\$188.05	\$7.84	\$195.89	.1	REVENUE
WGPTPERCHDETSMF	8137109	I	13	\$298.77	\$14.55	\$313.32	.3	REVENUE
WGTRBUSHSNAPF	8137109	I	18	\$0.00	\$201.53	\$201.53	3.6	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8137109	I	47	\$0.00	\$1,841.74	\$1,841.74	32.9	REVENUE
OHBTLABSETUPF	8137109	I	352	\$0.00	\$13,793.47	\$13,793.47	246.4	REVENUE
OHBTLABSETUPF	8137109	I	46	\$0.00	\$1,802.56	\$1,802.56	32.2	REVENUE
WOP10AAACF	8137110	I	2036	\$451.84	\$1,139.75	\$1,591.60	20.4	REVENUE
WOP10AAACF	8137110	I	4696	\$1,042.17	\$2,628.82	\$3,670.99	47.0	REVENUE
OH SEC COND								
WOC10AACARTPX	8137110	I	3500	\$3,436.65	\$979.65	\$4,416.30	17.5	REVENUE
WOC40AACARTPX	8137110	I	2245	\$3,354.34	\$628.38	\$3,982.72	11.2	REVENUE
WOS10AACARTPX	8137110	I	4920	\$4,830.94	\$2,754.22	\$7,585.16	49.2	REVENUE
WOSN2AACTPX	8137110	I	2120	\$1,192.63	\$1,186.78	\$2,379.40	21.2	REVENUE
OH TRANSFORMER								
TFO25SM12CF	8137109	I	1	\$863.11	\$61.58	\$924.69	1.1	REVENUE
TFO50DT312CF	8137109	I	2	\$3,475.86	\$123.16	\$3,599.01	2.2	REVENUE
TFO50SM12CF	8137109	I	7	\$9,315.45	\$431.05	\$9,746.49	7.7	REVENUE
TFO75DTM12CF	8137109	I	8	\$17,482.28	\$537.41	\$18,019.69	9.6	REVENUE
TOAMAF	8137109	I	10	\$0.00	\$55.98	\$55.98	1.0	REVENUE
TOAMALGF	8137109	I	8	\$0.00	\$44.78	\$44.78	.8	REVENUE
TOAPLPRIRISERSF	8137109	I	18	\$0.00	\$90.69	\$90.69	1.6	REVENUE
TOASL10AWSTEMF	8137109	I	3	\$0.00	\$15.11	\$15.11	.3	REVENUE
TOASL40AWSTEMF	8137109	I	27	\$101.20	\$136.03	\$237.23	2.4	REVENUE
TOASL500AWLUGF	8137109	I	24	\$330.21	\$120.92	\$451.13	2.2	REVENUE



Detailed Cost Estimate

WR Nbr: 706488
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK
REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD S
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD SINGLE SUB - OH DESIGN

POLE

OHLTLABSETUPF	8137109	I	46	\$0.00	\$1,802.56	\$1,802.56	32.2	REVENUE
OHLTLABSETUPF	8137109	I	47	\$0.00	\$1,841.74	\$1,841.74	32.9	REVENUE
P306F	8137109	I	46	\$4,773.77	\$5,150.16	\$9,923.93	92.0	REVENUE
P355F	8137109	I	47	\$5,435.77	\$5,262.12	\$10,697.89	94.0	REVENUE
Subtotal:				\$57,962.42	\$61,720.47	\$119,682.89	1,102.6	

Total Construction Cost

\$166,627.48

Total CIAC

176 Lot Subdivision Underground (High Density - Single Service) WR #706491 rev 1

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 8,406.98	\$ 47.77	\$ 24,384.89	\$ 138.55	\$ 32,791.87	\$ 186.32
Primary	\$ 12,077.13	\$ 68.62	\$ 14,727.78	\$ 83.68	\$ 26,804.91	\$ 152.30
Secondary	\$ 14,054.50	\$ 79.86	\$ 13,326.04	\$ 75.72	\$ 27,380.54	\$ 155.57
Transformers	\$ 29,967.61	\$ 170.27	\$ 1,237.16	\$ 7.03	\$ 31,204.77	\$ 177.30
Trenching						
Primary & Secondary	\$ -	\$ -	\$ 18,507.92	\$ 105.16	\$ 18,507.92	\$ 105.16
Service	\$ -	\$ -	\$ 14,727.68	\$ 83.68	\$ 14,727.68	\$ 83.68
Poles						
Store Handling	\$ 12,870.96	\$ 73.13	\$ -	\$ -	\$ 12,870.96	\$ 73.13
Engineering	\$ -	\$ -	\$ 15,557.15	\$ 88.39	\$ 15,557.15	\$ 88.39
Supervision	\$ -	\$ -	\$ 31,001.32	\$ 176.14	\$ 31,001.32	\$ 176.14
Fleet	\$ -	\$ -	\$ 19,546.39	\$ 111.06	\$ 19,546.39	\$ 111.06
Totals	\$ 77,377.18	\$ 439.64	\$ 153,016.33	\$ 869.41	\$ 230,393.51	\$ 1,309.05
*Actual Material Cost	\$ 65,627.52	\$ 372.88				

revised 3/17/14



Florida PSC Rate Filing

WR Nbr: 706491
WR Revision: 1

Item	Material	Labor	Total
Service (2)	\$8,406.98	\$24,384.89	\$8,406.98
Primary	\$12,077.13	\$14,061.62	\$12,077.13
Secondary	\$14,054.50	\$13,326.04	\$14,054.50
Transformers	\$29,967.61	\$1,237.16	\$29,967.61
TRENCHING:			
Primary & Secondary	\$0.00	\$18,507.92	\$18,507.92
Service	\$0.00	\$14,727.68	\$14,727.68
POLES:	\$0.00	\$666.16	\$0.00
Subtotal(1)	\$64,506.22	\$86,911.47	\$151,417.69
Stores Handling(3)	\$12,870.96	\$0.00	\$12,870.96
Subtotal	\$77,377.19	\$86,911.47	\$164,288.65
Engineering(4)	\$0.00	\$15,557.15	\$15,557.15
Supervision(5)	\$0.00	\$31,001.32	\$31,001.32
Fleet(6)	\$0.00	\$19,546.39	\$19,546.39
TOTAL	\$77,377.19	\$153,016.33	\$230,393.51
Actual Material Cost(7)	\$65,627.52		



Detailed Cost Estimate

WR Nbr: 706491
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD S
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD SINGLE SUB - UG DESIGN

Item	Total
DESIGN AND PROJ MGT PEF	\$15,557.15
FLEET - PEF	\$19,546.39
MANAGEMENT & SUPV - PEF	\$31,001.32
	<u>\$66,104.86</u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
CONDUIT								
CABGRP1X125F	8137100	I	4	\$0.00	\$22.39	\$22.39	.4	REVENUE
CBRIS40PVC20F	8137100	I	176	\$0.00	\$10,837.73	\$10,837.73	193.6	REVENUE
CRIS1UGPVC225WF	8137100	I	12	\$0.00	\$268.70	\$268.70	4.8	REVENUE
FUSE								
FUSE15CO100F	8137100	I	4	\$0.00	\$89.57	\$89.57	1.6	REVENUE
GROUNDING								
GAR4F	8137100	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
GOWE6F	8137100	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
GUAR2F	8137100	I	15	\$0.00	\$587.79	\$587.79	10.5	REVENUE
GUAR4F	8137100	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
GUP1E4F	8137100	I	17	\$0.00	\$666.16	\$666.16	11.9	REVENUE
MISC								
KHLC40N6F	8137100	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
KP4H35N10F	8137100	I	3	\$16.82	\$33.59	\$50.41	.6	REVENUE
KP4W40F	8137100	I	201	\$0.00	\$2,250.40	\$2,250.40	40.2	REVENUE
KPW3W40F	8137100	I	18	\$0.00	\$201.53	\$201.53	3.6	REVENUE
KSTC10ALF	8137100	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
KXS586WF	8137100	I	51	\$0.00	\$571.00	\$571.00	10.2	REVENUE
OH MISC								
BKTCOLASNGSTLF	8137100	I	4	\$0.00	\$67.18	\$67.18	1.2	REVENUE
IHPPT15F	8137100	I	4	\$0.00	\$134.35	\$134.35	2.4	REVENUE
ISSTUDBOLT5812F	8137100	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
WGCOTOPCOVERF	8137100	I	1	\$26.86	\$1.12	\$27.98	.0	REVENUE
WGPTPERCHDETSMF	8137100	I	1	\$22.98	\$1.12	\$24.10	.0	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8137100	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
POLE								
OHLTLABSETUPF	8137100	I	17	\$0.00	\$666.16	\$666.16	11.9	REVENUE
STRUCTURE								
PAD1P40X45CF	8137100	I	17	\$1,355.41	\$2,188.82	\$3,544.23	39.1	REVENUE
PEDFM9X14PF	8137100	I	6	\$242.67	\$235.12	\$477.78	4.2	REVENUE
PEDUR9X14PF	8137100	I	68	\$5,037.68	\$1,522.66	\$6,560.33	27.2	REVENUE
TRENCH AND BORE								



Detailed Cost Estimate

WR Nbr: 706491
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD S
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD SINGLE SUB - UG DESIGN

TBTRMF	8137100	I	7040	\$0.00	\$14,727.68	\$14,727.68	352.0	REVENUE	
TBTRMF	8137100	I	5645	\$0.00	\$11,809.34	\$11,809.34	282.3	REVENUE	
TBTRMF	8137100	I	3202	\$0.00	\$6,698.58	\$6,698.58	160.1	REVENUE	
UG ARRESTOR									
ARREL10F	8137100	I	4	\$305.05	\$111.96	\$417.01	2.0	REVENUE	
ARUGTP10F	8137100	I	4	\$0.00	\$89.57	\$89.57	1.6	REVENUE	
UG ELBOW									
EB10AL2LB15F	8137100	I	34	\$1,033.67	\$2,474.32	\$3,507.98	44.2	REVENUE	
UG MISC									
TRM10AL215KITF	8137100	I	4	\$0.00	\$223.92	\$223.92	4.0	REVENUE	
UG PRIMARY COND									
FDTHR152WF	8137100	I	2	\$0.00	\$10.08	\$10.08	.2	REVENUE	
UGLABSETUPF	8137100	I	17	\$0.00	\$761.33	\$761.33	13.6	REVENUE	
UGLABSETUPF	8137100	I	74	\$0.00	\$3,314.02	\$3,314.02	59.2	REVENUE	
UGLABSETUPF	8137100	I	176	\$0.00	\$7,881.98	\$7,881.98	140.8	REVENUE	
WUP10ALXJ15F	8137100	I	5674	\$11,742.92	\$1,588.15	\$13,331.07	28.4	REVENUE	
UG SEC COND									
UGLABTAPSECF	8137100	I	148	\$0.00	\$2,485.51	\$2,485.51	44.4	REVENUE	
UGLABTAPSECF	8137100	I	176	\$0.00	\$2,955.74	\$2,955.74	52.8	REVENUE	
WUR20TPXF	8137100	I	7047	\$7,301.33	\$1,972.46	\$9,273.79	35.2	REVENUE	
WUR350TPXF	8137100	I	232	\$555.28	\$64.94	\$620.22	1.2	REVENUE	
WUR40TPXF	8137100	I	2411	\$3,705.03	\$674.84	\$4,379.86	12.1	REVENUE	
WUS20TPXF	8137100	I	9570	\$9,915.39	\$2,678.64	\$12,594.03	47.9	REVENUE	
WUS40TPXF	8137100	I	110	\$169.04	\$30.79	\$199.83	.6	REVENUE	
UG TRANSFORMER									
TU50DL3121CF	8137101	I	2	\$4,607.33	\$145.55	\$4,752.88	2.6	REVENUE	
TU50DL4121CF	8137101	I	15	\$31,339.73	\$1,091.61	\$32,431.34	19.5	REVENUE	
TUAMUA1PDFLF	8137101	I	17	\$0.00	\$4,092.14	\$4,092.14	73.1	REVENUE	
Subtotal:					\$77,377.19	\$86,911.47	\$164,288.65	1,753.2	

Total Construction Cost

\$230,393.51

Total CIAC

176 Lot Subdivision Overhead (High Density - Gang Service) WR #706570 rev 1

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 2,741.77	\$ 15.58	\$ 5,779.94	\$ 32.84	\$ 8,521.71	\$ 48.42
Primary	\$ 2,710.60	\$ 15.40	\$ 12,425.32	\$ 70.60	\$ 15,135.92	\$ 86.00
Secondary	\$ 4,241.13	\$ 24.10	\$ 6,236.45	\$ 35.43	\$ 10,477.58	\$ 59.53
Transformers	\$ 26,112.27	\$ 148.37	\$ 934.87	\$ 5.31	\$ 27,047.14	\$ 153.68
Poles	\$ 5,839.67	\$ 33.18	\$ 8,917.61	\$ 50.67	\$ 14,757.28	\$ 83.85
Store Handling	\$ 8,309.53	\$ 47.21		\$ -	\$ 8,309.53	\$ 47.21
Engineering	\$ -	\$ -	\$ 6,138.66	\$ 34.88	\$ 6,138.66	\$ 34.88
Supervision	\$ -	\$ -	\$ 12,232.74	\$ 69.50	\$ 12,232.74	\$ 69.50
Fleet	\$ -	\$ -	\$ 7,712.76	\$ 43.82	\$ 7,712.76	\$ 43.82
Totals	\$ 49,954.97	\$ 283.84	\$ 60,378.35	\$ 343.06	\$ 110,333.32	\$ 626.89
*Actual Material Cost	\$ 47,339.29	\$ 268.97				

revised 3/17/14



Florida PSC Rate Filing

WR Nbr: 706570
WR Revision: 1

Item	Material	Labor	Total
Service (2)	\$2,741.77	\$5,779.94	\$2,741.77
Primary	\$2,710.60	\$12,425.32	\$2,710.60
Secondary	\$4,241.13	\$6,236.45	\$4,241.13
Transformers	\$26,112.27	\$934.87	\$26,112.27
TRENCHING:			
Primary & Secondary	\$0.00	\$0.00	\$0.00
Service	\$0.00	\$0.00	\$0.00
POLES:	\$5,839.67	\$8,917.61	\$5,839.67
Subtotal(1)	\$41,645.43	\$34,294.19	\$75,939.62
Stores Handling(3)	\$8,309.53	\$0.00	\$8,309.53
Subtotal	\$49,954.97	\$34,294.19	\$84,249.16
Engineering(4)	\$0.00	\$6,138.66	\$6,138.66
Supervision(5)	\$0.00	\$12,232.74	\$12,232.74
Fleet(6)	\$0.00	\$7,712.76	\$7,712.76
TOTAL	\$49,954.97	\$60,378.35	\$110,333.32
Actual Material Cost(7)	\$47,339.29		



Detailed Cost Estimate

WR Nbr: 706570
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD C
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD GANG SUB - OH DESIGN

Item	Total
DESIGN AND PROJ MGT PEF	\$6,138.66
FLEET - PEF	\$7,712.76
MANAGEMENT & SUPV - PEF	\$12,232.74
	<u><u>\$26,084.16</u></u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
FUSE								
FUSE15CO100F	8054057	I	3	\$.00	\$67.18	\$67.18	1.2	REVENUE
FUSE27CO100F	8054057	I	2	\$.00	\$44.78	\$44.78	.8	REVENUE
TFUSE15CO100F	8054057	I	14	\$.00	\$313.49	\$313.49	5.6	REVENUE
GROUNDING								
GAR4F	8054057	I	14	\$.00	\$548.60	\$548.60	9.8	REVENUE
GOWE6F	8054057	I	14	\$.00	\$548.60	\$548.60	9.8	REVENUE
GUY								
ANRS101283EF	8054057	I	15	\$876.36	\$251.91	\$1,128.27	4.5	REVENUE
ANRS81553EF	8054057	I	6	\$192.31	\$100.76	\$293.07	1.8	REVENUE
FBGL78F	8054057	I	15	\$.00	\$50.38	\$50.38	.9	REVENUE
FBGL78F	8054057	I	2	\$.00	\$6.72	\$6.72	.1	REVENUE
GUYD516F	8054057	I	21	\$.00	\$352.67	\$352.67	6.3	REVENUE
GUYD516F	8054057	I	15	\$.00	\$251.91	\$251.91	4.5	REVENUE
GUYGUARDF	8054057	I	21	\$.00	\$70.53	\$70.53	1.3	REVENUE
GUYGUARDF	8054057	I	15	\$.00	\$50.38	\$50.38	.9	REVENUE
MISC								
KHLC40N6F	8054057	I	5	\$.00	\$55.98	\$55.98	1.0	REVENUE
KW5010F	8054057	I	24	\$.00	\$134.35	\$134.35	2.4	REVENUE
KW5040F	8054057	I	40	\$.00	\$223.92	\$223.92	4.0	REVENUE
KW50N2F	8054057	I	14	\$.00	\$78.37	\$78.37	1.4	REVENUE
KW7910F	8054057	I	1	\$.00	\$5.60	\$5.60	.1	REVENUE
OH MISC								
AR10AAACF	8054057	I	1	\$7.20	\$11.20	\$18.40	.2	REVENUE
BKTCOLASNGSTLF	8054057	I	19	\$.00	\$319.09	\$319.09	5.7	REVENUE
DECLMP10AAACF	8054057	I	18	\$.00	\$201.53	\$201.53	3.6	REVENUE
DECLMP10AAACF	8054057	I	55	\$.00	\$615.78	\$615.78	11.0	REVENUE
IDES25PF	8054057	I	18	\$.00	\$604.58	\$604.58	10.8	REVENUE
IHPCLT15F	8054057	I	1	\$.00	\$33.59	\$33.59	.6	REVENUE
IHPPT15F	8054057	I	33	\$.00	\$1,108.40	\$1,108.40	19.8	REVENUE
IHPPT35F	8054057	I	4	\$.00	\$134.35	\$134.35	2.4	REVENUE
ISEYEBOLT5812F	8054057	I	95	\$.00	\$1,063.62	\$1,063.62	19.0	REVENUE
ISEYEBOLT5812F	8054057	I	18	\$.00	\$201.53	\$201.53	3.6	REVENUE



Detailed Cost Estimate

WR Nbr: 706570
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD G
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD GANG SUB - OH DESIGN

ISEYENUT58F	8054057	I	38	\$0.00	\$425.45	\$425.45	7.6	REVENUE
ISEYENUT58F	8054057	I	20	\$0.00	\$223.92	\$223.92	4.0	REVENUE
ISGAINGRIDF	8054057	I	38	\$0.00	\$425.45	\$425.45	7.6	REVENUE
ISPLF	8054057	I	6	\$0.00	\$201.53	\$201.53	3.6	REVENUE
ISSTUDBOLT5812F	8054057	I	38	\$0.00	\$425.45	\$425.45	7.6	REVENUE
MIDSPANTAPF	8054057	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
NEUDEGRIP10ALF	8054057	I	3	\$0.00	\$33.59	\$33.59	.6	REVENUE
NEUMESCLMP10ALF	8054057	I	8	\$0.00	\$89.57	\$89.57	1.6	REVENUE
NEUSPTIE10ALF	8054057	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
NSSB12F	8054057	I	6	\$0.00	\$67.18	\$67.18	1.2	REVENUE
SCLMP10AAACF	8054057	I	2	\$0.00	\$22.39	\$22.39	.4	REVENUE
SDEMASTCLMPLGF	8054057	I	17	\$0.00	\$190.33	\$190.33	3.4	REVENUE
SDEMASTCLMPSMF	8054057	I	45	\$0.00	\$503.82	\$503.82	9.0	REVENUE
SDEMSPNCLMPF	8054057	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
SDEMSPNCLMPF	8054057	I	39	\$0.00	\$436.64	\$436.64	7.8	REVENUE
SERCLMP10ALF	8054057	I	36	\$0.00	\$403.06	\$403.06	7.2	REVENUE
SERCLMP10ALF	8054057	I	47	\$0.00	\$526.21	\$526.21	9.4	REVENUE
SERCLMP40ALF	8054057	I	49	\$0.00	\$548.60	\$548.60	9.8	REVENUE
SERCLMP40ALF	8054057	I	17	\$0.00	\$190.33	\$190.33	3.4	REVENUE
SERCLMPN2ALF	8054057	I	11	\$0.00	\$123.16	\$123.16	2.2	REVENUE
SERCLMPN2ALF	8054057	I	9	\$0.00	\$100.76	\$100.76	1.8	REVENUE
SLGRIP10AAACF	8054057	I	6	\$45.05	\$67.18	\$112.22	1.2	REVENUE
STIEF10ALF	8054057	I	31	\$0.00	\$347.08	\$347.08	6.2	REVENUE
TRCLAMP10AAACF	8054057	I	1	\$27.47	\$11.20	\$38.66	.2	REVENUE
WGCOTOPCOVERF	8054057	I	5	\$134.32	\$5.60	\$139.92	.1	REVENUE
WGPTPERCHDETSMF	8054057	I	11	\$252.80	\$12.32	\$265.12	.2	REVENUE
WGTRBUSHSNAPF	8054057	I	14	\$0.00	\$156.74	\$156.74	2.8	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8054057	I	40	\$0.00	\$1,567.44	\$1,567.44	28.0	REVENUE
OHBTLABSETUPF	8054057	I	21	\$0.00	\$822.91	\$822.91	14.7	REVENUE
OHBTLABSETUPF	8054057	I	62	\$0.00	\$2,429.53	\$2,429.53	43.4	REVENUE
WOP10AAACF	8054057	I	6130	\$1,360.41	\$3,431.57	\$4,791.99	61.3	REVENUE
OH SEC COND								
WOC10AACAEPTXF	8054057	I	325	\$319.12	\$90.97	\$410.08	1.6	REVENUE
WOC40AACAEPTXF	8054057	I	3040	\$4,542.18	\$850.90	\$5,393.08	15.2	REVENUE
WOCN2AACTPXF	8054057	I	60	\$33.75	\$16.79	\$50.55	.3	REVENUE
WOS10AACAEPTXF	8054057	I	1940	\$1,904.88	\$1,086.01	\$2,990.90	19.4	REVENUE
WOS40AACAEPTXF	8054057	I	770	\$1,150.49	\$431.05	\$1,581.53	7.7	REVENUE
WOSN2AACTPXF	8054057	I	415	\$233.46	\$232.32	\$465.78	4.2	REVENUE
OH TRANSFORMER								
TFO100DT312CF	8054057	I	1	\$3,244.43	\$67.18	\$3,311.61	1.2	REVENUE



Detailed Cost Estimate

WR Nbr: 706570
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD G
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD GANG SUB - OH DESIGN

TFO100DTM12CF	8054057	I	1	\$2,709.12	\$67.18	\$2,776.30	1.2	REVENUE
TFO50SM12CF	8054057	I	1	\$1,330.78	\$61.58	\$1,392.36	1.1	REVENUE
TFO75DTM12CF	8054057	I	11	\$24,038.14	\$738.94	\$24,777.07	13.2	REVENUE
TOAMAF	8054057	I	1	\$0.00	\$5.60	\$5.60	.1	REVENUE
TOAMALGF	8054057	I	13	\$0.00	\$72.77	\$72.77	1.3	REVENUE
TOAPLPRIRISERSF	8054057	I	14	\$0.00	\$70.53	\$70.53	1.3	REVENUE
TOASL40AWSTEMF	8054057	I	3	\$11.24	\$15.11	\$26.36	.3	REVENUE
TOASL500AWLUGF	8054057	I	39	\$536.59	\$196.49	\$733.08	3.5	REVENUE
POLE								
OHLTLABSETUPF	8054057	I	21	\$0.00	\$822.91	\$822.91	14.7	REVENUE
OHLTLABSETUPF	8054057	I	38	\$0.00	\$1,489.07	\$1,489.07	26.6	REVENUE
P306F	8054057	I	21	\$2,179.33	\$2,351.16	\$4,530.49	42.0	REVENUE
P355F	8054057	I	30	\$3,469.64	\$3,358.80	\$6,828.44	60.0	REVENUE
P405F	8054057	I	8	\$1,355.89	\$895.68	\$2,251.57	16.0	REVENUE
Subtotal:				\$49,954.97	\$34,294.19	\$84,249.16	612.6	

Total Construction Cost

\$110,333.32

Total CIAC

176 Lot Subdivision Underground (High Density - Gang Service) WR #706569 rev 1

Item	Material	Per Lot	Labor	Per Lot	Total	Total Average/per lot
Service	\$ 10,834.01	\$ 61.56	\$ 11,022.18	\$ 62.63	\$ 21,856.19	\$ 124.18
Primary	\$ 10,070.86	\$ 57.22	\$ 12,404.88	\$ 70.48	\$ 22,475.74	\$ 127.70
Secondary	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transformers	\$ 26,180.03	\$ 148.75	\$ 1,018.84	\$ 5.79	\$ 27,198.87	\$ 154.54
 Trenching						
Primary & Secondary	\$ -	\$ -	\$ 9,093.92	\$ 51.67	\$ 9,093.92	\$ 51.67
Service	\$ -	\$ -	\$ 9,612.74	\$ 54.62	\$ 9,612.74	\$ 54.62
 Poles						
Store Handling	\$ 9,394.87	\$ 53.38		\$ -	\$ 9,394.87	\$ 53.38
Engineering	\$ -	\$ -	\$ 7,724.31	\$ 43.89	\$ 7,724.31	\$ 43.89
Supervision	\$ -	\$ -	\$ 15,392.52	\$ 87.46	\$ 15,392.52	\$ 87.46
Fleet	\$ -	\$ -	\$ 9,705.01	\$ 55.14	\$ 9,705.01	\$ 55.14
 Totals	 \$ 56,479.77	 \$ 320.91	 \$ 75,974.40	 \$ 431.67	 \$ 132,454.17	 \$ 752.58
 *Actual Material Cost	 \$ 47,204.24	 \$ 268.21				

revised 3/17/14



Florida PSC Rate Filing

WR Nbr: 706569
WR Revision: 1

Item	Material	Labor	Total
Service (2)	\$10,834.01	\$11,022.18	\$10,834.01
Primary	\$10,070.86	\$11,856.28	\$10,070.86
Secondary	\$0.00	\$0.00	\$0.00
Transformers	\$26,180.03	\$1,018.84	\$26,180.03
TRENCHING:			
Primary & Secondary	\$0.00	\$9,093.92	\$9,093.92
Service	\$0.00	\$9,612.74	\$9,612.74
POLES:	\$0.00	\$548.60	\$0.00
Subtotal(1)	\$47,084.90	\$43,152.57	\$90,237.47
Stores Handling(3)	\$9,394.87	\$0.00	\$9,394.87
Subtotal	\$56,479.78	\$43,152.57	\$99,632.35
Engineering(4)	\$0.00	\$7,724.31	\$7,724.31
Supervision(5)	\$0.00	\$15,392.52	\$15,392.52
Fleet(6)	\$0.00	\$9,705.01	\$9,705.01
TOTAL	\$56,479.78	\$75,974.42	\$132,454.19
Actual Material Cost(7)	\$47,204.24		



Detailed Cost Estimate

WR Nbr: 706569
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD G
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:
Requested Completion Date: 12/31/2014

Customer #:
WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD GANG SUB - UG DESIGN

Item	Total
DESIGN AND PROJ MGT PEF	\$7,724.31
FLEET - PEF	\$9,705.01
MANAGEMENT & SUPV - PEF	\$15,392.52
	<u><u>\$32,821.84</u></u>

CU ID	Facility ID	Action	Qty	Materials	Labor	Total	Labor Hrs	Work Type
CONDUIT								
CABGRP1X125F	8137100	I	4	\$0.00	\$22.39	\$22.39	.4	REVENUE
CBRIS40PVC20F	8137100	I	58	\$0.00	\$3,571.52	\$3,571.52	63.8	REVENUE
CBRIS40PVC25F	8137100	I	5	\$0.00	\$307.89	\$307.89	5.5	REVENUE
CRIS1UGPVC225WF	8137100	I	12	\$0.00	\$268.70	\$268.70	4.8	REVENUE
FUSE								
FUSE15CO100F	8137100	I	4	\$0.00	\$89.57	\$89.57	1.6	REVENUE
GROUNDING								
GAR4F	8137100	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
GOWE6F	8137100	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
GUAR2F	8137100	I	12	\$0.00	\$470.23	\$470.23	8.4	REVENUE
GUAR4F	8137100	I	2	\$0.00	\$78.37	\$78.37	1.4	REVENUE
GUP1E4F	8137100	I	14	\$0.00	\$548.60	\$548.60	9.8	REVENUE
MISC								
KHLC40N6F	8137100	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
KSTC10ALF	8137100	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
KXS586WF	8137100	I	33	\$0.00	\$369.47	\$369.47	6.6	REVENUE
KXS588W50F	8137100	I	9	\$0.00	\$100.76	\$100.76	1.8	REVENUE
OH MISC								
BKTCOLASNGSTLF	8137100	I	4	\$0.00	\$67.18	\$67.18	1.2	REVENUE
IHPTT15F	8137100	I	4	\$0.00	\$134.35	\$134.35	2.4	REVENUE
ISSTUDBOLT5812F	8137100	I	4	\$0.00	\$44.78	\$44.78	.8	REVENUE
WGCOTOPCOVERF	8137100	I	1	\$26.86	\$1.12	\$27.98	.0	REVENUE
WGPTPERCHDETSMF	8137100	I	1	\$22.98	\$1.12	\$24.10	.0	REVENUE
OH PRIMARY COND								
OHBTLABSETUPF	8137100	I	4	\$0.00	\$156.74	\$156.74	2.8	REVENUE
POLE								
OHLTLABSETUPF	8137100	I	14	\$0.00	\$548.60	\$548.60	9.8	REVENUE
STRUCTURE								
PAD1P40X45CF	8137100	I	14	\$1,116.22	\$1,802.56	\$2,918.78	32.2	REVENUE
TRENCH AND BORE								
TBTRMF	8137100	I	4347	\$0.00	\$9,093.92	\$9,093.92	217.4	REVENUE
TBTRMF	8137100	I	4595	\$0.00	\$9,612.74	\$9,612.74	229.8	REVENUE
UG ARRESTOR								



Detailed Cost Estimate

WR Nbr: 706569
WR Revision: 1

Operating District: ST PETERSBURG
WR Type: ESTIM - ESTIMATE ONLY WORK REQUEST

Customer Name: 2014 URD RATE FILING - 176 LOT HD G
Customer Address: 299 N 1ST AVE
ST PETERSBURG, FL 33701-

Scheduled Start Date:

Customer #:

Requested Completion Date: 12/31/2014

WR Owner: ROBERT E MCCABE

WR Description: 2014 URD RATE FILING - 176 LOT HD GANG SUB - UG DESIGN

ARREL10F	8137100	I	2	\$152.52	\$55.98	\$208.50	1.0	REVENUE
ARUGTP10F	8137100	I	4	\$0.00	\$89.57	\$89.57	1.6	REVENUE
UG ELBOW								
EB10AL2LB15F	8137100	I	28	\$851.25	\$2,037.67	\$2,888.93	36.4	REVENUE
UG MISC								
TRM10AL215KITF	8137100	I	4	\$0.00	\$223.92	\$223.92	4.0	REVENUE
UG PRIMARY COND								
FDTHR152WF	8137100	I	2	\$0.00	\$10.08	\$10.08	.2	REVENUE
UGLABSETUPF	8137100	I	14	\$0.00	\$626.98	\$626.98	11.2	REVENUE
UGLABSETUPF	8137100	I	63	\$0.00	\$2,821.39	\$2,821.39	50.4	REVENUE
WUP10ALXJ15F	8137100	I	4655	\$9,633.99	\$1,302.93	\$10,936.93	23.3	REVENUE
UG SEC COND								
UGLABTAPSECF	8137100	I	63	\$0.00	\$1,058.02	\$1,058.02	18.9	REVENUE
WUS20TPXF	8137100	I	7041	\$7,295.12	\$1,970.78	\$9,265.89	35.2	REVENUE
WUS350TPXF	8137100	I	1384	\$3,312.55	\$387.38	\$3,699.93	6.9	REVENUE
WUS40TPXF	8137100	I	1554	\$2,388.06	\$434.96	\$2,823.02	7.8	REVENUE
UG TRANSFORMER								
TU50DL3121CF	8137101	I	1	\$2,303.67	\$72.77	\$2,376.44	1.3	REVENUE
TU50DL4121CF	8137101	I	5	\$10,446.58	\$363.87	\$10,810.45	6.5	REVENUE
TU75DL3121CF	8137101	I	1	\$2,672.99	\$72.77	\$2,745.76	1.3	REVENUE
TU75DL4121CF	8137101	I	7	\$15,980.52	\$509.42	\$16,489.93	9.1	REVENUE
TUA15BUSHINLBEF	8137101	I	3	\$276.47	\$33.59	\$310.06	.6	REVENUE
TUA15BUSHINLBF	8137101	I	3	\$0.00	\$16.79	\$16.79	.3	REVENUE
TUAMUA1PDFLF	8137101	I	14	\$0.00	\$3,370.00	\$3,370.00	60.2	REVENUE
Subtotal:				\$56,479.78	\$43,152.57	\$99,632.35	883.8	

Total Construction Cost

\$132,454.19

Total CIAC

EXHIBIT D

**SUMMARY OF REASONS FOR CHANGES
IN UPDATED URD CHARGES**

Duke Energy Florida
Update of Schedule of Charges – Tariff Section 11.03
And Underground Service Laterals – Tariff Section 11.03 & 11.05
2014 URD Filing

11.03 – Summary of cost changes for Residential subdivision designs

As part of this URD rate filing process, each of the three theoretical subdivisions were re-evaluated to determine if they still meet current NESC and Duke Energy construction standards. All subdivision design layouts still met both the NESC and Duke Energy construction standards. However, Avian protection and contaminated construction standards were applied to all designs based on historical construction percentages. The net effect from the addition of these construction standards was a decrease in the differential cost.

Material cost have fluctuated marginally for both OH and UG subdivisions. These costs appear to have been relatively equal for both OH and UG material so the net effect was not highly significant.

Duke Energy Florida has continued to see an increase in OH labor cost as a result of annual employee cost of living increase and the addition of employee pension burdens funding not previously required. The underground excavation labor rates have remained unchanged. The net effect is a decrease in the differential cost.

Duke Energy Florida has adjusted our loading rates related to Fleet, Stores, Engineering and Supervision and how they are applied to materials and labor. We have continued to adjust our loading rates based on historical data. These adders did increase significantly resulting in an increase in the differential cost. The higher cost subdivisions are more heavily impacted by the increased loading rates than lower cost subdivisions.