



**Matthew R. Bernier**  
Associate General Counsel  
Duke Energy Florida, LLC.

April 1, 2019

**VIA ELECTRONIC MAIL**

Adam Teitzman, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: *Duke Energy Florida, LLC's Petition for Approval of Revised Underground Residential Distribution Tariff Sheets; Docket No. \_\_\_\_\_*

Dear Mr. Teitzman:

On behalf of Duke Energy Florida, LLC ("DEF") and pursuant to Rule 25-6.078, F.A.C., please find enclosed for filing:

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

- Exhibit A-Tariff Sheets (Clean);
- Exhibit B-Tariff Sheets (Legislative);
- Exhibit C-Development of Updated Costs; and
- Exhibit D-Summary of Changes.

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,

*s/Matthew R. Bernier*

Matthew R. Bernier

MRB/mw  
Enclosures

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

---

In Re: Petition of Duke Energy Florida, LLC  
For Approval of Revised Underground Residential  
Distribution Tariffs

---

Docket No. \_\_\_\_\_

Submitted for Filing: April 1, 2019

**PETITION FOR APPROVAL OF REVISED  
UNDERGROUND RESIDENTIAL DISTRIBUTION TARIFFS**

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

As required by Rule 25-6.078, F.A.C., the revisions contained in the tariff sheets consists 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:

1. DEF is a public utility subject to the regulatory jurisdiction of the Commission pursuant to Chapter 366, Florida Statutes (F.S.).

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

Dianne M. Triplett  
299 1<sup>st</sup> Avenue North  
St. Petersburg, FL 33701  
(727) 820-4692  
[Dianne.triplett@duke-energy.com](mailto:Dianne.triplett@duke-energy.com)

Matthew R. Bernier  
106 East College Avenue, Suite 800  
Tallahassee, FL 32301  
(850) 521-1428  
[Matthew.Bernier@duke-energy.com](mailto:Matthew.Bernier@duke-energy.com)

3. Rule 25-6.078(3), F.A.C., requires DEF to file on or before October 15 of each year with the Commission Clerk Form PSC/ECO 13-E, Schedule 1, using current material and labor costs. If the cost differential as calculated in Schedule 1 varies from the Commission-approved differential by plus or minus 10 percent or more, the utility shall file a written policy and supporting data and analyses as prescribed in subsections (1), (4) and (5) of this rule on or before April 1 of the following year; however, each utility shall file a written policy and supporting data and analyses at least once every 3 years. Consistent with the ten percent plus or minus filing requirement, DEF filed revised URD tariff sheets on March 30, 2017 and approved by Order No. PSC-2017-0283-TRF-EI.

4. The updated URD 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, *Overhead/Underground Residential Differential Cost Data*, which provides the underlying data and analyses supporting DEF's proposed URD charges, as specified in 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 and are provided in Exhibits A and B. A summary of the main reasons for the changes from the current URD charges are provided in Exhibit D.

6. The 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 Rules and Regulations Governing Electric Service, i.e., Sheets 4.110, 4.113, 4.114, and 4.115.

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

Respectfully submitted this 1<sup>st</sup> day of April, 2019.

*s/Matthew R. Bernier*

DIANNE M. TRIPLETT  
Deputy General Counsel  
Duke Energy Florida, LLC  
299 First Avenue North  
St. Petersburg, FL 33701  
T: 727.820.4692  
F: 727.820.5041  
E: [Dianne.Triplett@duke-energy.com](mailto:Dianne.Triplett@duke-energy.com)

MATTHEW R. BERNIER  
Associate General Counsel  
Duke Energy Florida, LLC  
106 East College Avenue  
Suite 800  
Tallahassee, Florida 32301  
T: 850.521.1428  
F: 727.820.5041  
E: [Matthew.Bernier@duke-energy.com](mailto:Matthew.Bernier@duke-energy.com)

---

**REVISED URD TARIFF SHEETS**

**Nos. 4.110, 4.113, 4.114, 4.115**

**(Clean Copy)**

---

**PART XI  
UNDERGROUND RESIDENTIAL DISTRIBUTION POLICY**

**11.01 Definitions:**

The following words and terms used under this policy shall have the meaning indicated:

- (1) Applicant: Any person, partnership, association, corporation, or governmental agency controlling or responsible for the development of a new subdivision or dwelling unit and applying for the construction of underground electric facilities.
- (2) Building: Any structure, within subdivision, designed for residential occupancy and containing less than five (5) individual dwelling units.
- (3) Commission: Florida Public Service Commission.
- (4) Company: Duke Energy Florida, LLC
- (5) Direct Burial: A type of construction involving the placing of conductors in the ground without the benefit of conduit or ducts. Other facilities, such as transformers, may be above ground.
- (6) Distribution System: Electric service facilities consisting of primary and secondary conductors, service laterals, transformers, and necessary accessories and appurtenances for the furnishing of electric power at utilization voltage.
- (7) Feeder Main: A three-phase primary installation which serves as a source for primary laterals and loops through suitable overcurrent devices.
- (8) Mobile Home (Trailer): A non-self propelled vehicle or conveyance, permanently equipped to travel upon the public highways, that is used either temporarily or permanently as a residence or living quarters.
- (9) Multiple-Occupancy Building: A structure erected and framed of component structural parts and designed to contain five (5) or more individual dwelling units.
- (10) Point of Delivery: The point where the Company's wires or apparatus are connected to those of the Customer.
- (11) Primary Lateral: That part of the electric distribution system whose function is to conduct electricity at the primary level from the feeder main to the transformers serving the secondary street mains. It usually consists of a single-phase conductor or insulated cable, together with necessary accessory equipment for supporting, terminating and disconnecting from the primary mains by a fusible element.
- (12) Service Lateral: The underground service conductors between the street or rear property main, including any risers at a pole or other structure or from transformers, and the first point of connection to the service entrance conductors in a terminal or meter box on the exterior building wall.
- (13) Subdivision: The tract of land which is divided into five (5) or more building lots or upon which five (5) or more separate dwelling units are to be located, or the land on which is to be constructed new multiple-occupancy buildings.
- (14) Townhouse: A one(1)-family dwelling unit of a group of three (3) or more such units separated only by firewalls. Each townhouse unit shall be constructed upon a separate lot and serviced with separate utilities and shall otherwise be independent of one another.

(Continued on Next Page)



(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.....\$0.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre .....\$34.00 per dwelling unit

To subdivisions with a density of six (6) or more dwelling units per acre taking service at ganged meter pedestals .....\$0.00 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 ..... \$0.00 per foot

500 MCM U.G. vs. 336 MCM O.H ..... \$0.00 per foot

1000 MCM U.G. vs. 795 MCM O.H ..... \$0.00 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.....\$2.08 per foot

4 inch conduit.....\$3.55 per foot

6 inch conduit.....\$5.74 per foot

Cable pulling – single phase .....\$2.34 per foot

Cable pulling – 3 phase small wire .....\$3.87 per foot

Cable pulling – 3 phase feeder .....\$4.69 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.....\$3.54

Service Laterals,  
 for each Foot of Trench.....\$3.54

(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 EXISTING SECONDARY ELECTRIC DISTRIBUTION SYSTEMS.**

(1) New Underground Service Laterals:

When requested by the Applicant, the Company will install underground service laterals from existing secondary 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 ..... \$544.00  
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 .....\$ 3.54

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 .....\$1,237.00 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)

---

**REVISED URD TARIFF SHEETS**

**Nos. Nos. 4.110, 4.113, 4.114, 4.115**

**(Legislative Format)**

---



PART XI  
UNDERGROUND RESIDENTIAL DISTRIBUTION POLICY

Formatted: Header distance from edge: 0.52"

11.01 Definitions:

The following words and terms used under this policy shall have the meaning indicated:

- (1) Applicant: Any person, partnership, association, corporation, or governmental agency controlling or responsible for the development of a new subdivision or dwelling unit and applying for the construction of underground electric facilities.
- (2) Building: Any structure, within subdivision, designed for residential occupancy and containing less than five (5) individual dwelling units.
- (3) Commission: Florida Public Service Commission.
- (4) Company: Duke Energy Florida, ~~Inc~~ LLC
- (5) Direct Burial: A type of construction involving the placing of conductors in the ground without the benefit of conduit or ducts. Other facilities, such as transformers, may be above ground.
- (6) Distribution System: Electric service facilities consisting of primary and secondary conductors, service laterals, transformers, and necessary accessories and appurtenances for the furnishing of electric power at utilization voltage.
- (7) Feeder Main: A three-phase primary installation which serves as a source for primary laterals and loops through suitable overcurrent devices.
- (8) Mobile Home (Trailer): A non-self propelled vehicle or conveyance, permanently equipped to travel upon the public highways, that is used either temporarily or permanently as a residence or living quarters.
- (9) Multiple-Occupancy Building: A structure erected and framed of component structural parts and designed to contain five (5) or more individual dwelling units.
- (10) Point of Delivery: The point where the Company's wires or apparatus are connected to those of the Customer.
- (11) Primary Lateral: That part of the electric distribution system whose function is to conduct electricity at the primary level from the feeder main to the transformers serving the secondary street mains. It usually consists of a single-phase conductor or insulated cable, together with necessary accessory equipment for supporting, terminating and disconnecting from the primary mains by a fusible element.
- (12) Service Lateral: The underground service conductors between the street or rear property main, including any risers at a pole or other structure or from transformers, and the first point of connection to the service entrance conductors in a terminal or meter box on the exterior building wall.
- (13) Subdivision: The tract of land which is divided into five (5) or more building lots or upon which five (5) or more separate dwelling units are to be located, or the land on which is to be constructed new multiple-occupancy buildings.
- (14) Townhouse: A one(1)-family dwelling unit of a group of three (3) or more such units separated only by firewalls. Each townhouse unit shall be constructed upon a separate lot and serviced with separate utilities and shall otherwise be independent of one another.

(Continued on Next Page)

ISSUED BY: Javier J. Portuondo, Managing Director, Rates & Regulatory Strategy – FL

EFFECTIVE: April 29, 2013



(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.....	<del>\$694.00</del> <u>0.00</u> per dwelling unit
To subdivisions with a density of six (6) or more dwelling units per acre .....	<del>\$403.00</del> <u>34.00</u> per dwelling unit
To subdivisions with a density of six (6) or more dwelling units per acre taking service at ganged meter pedestals .....	<del>\$168.00</del> <u>0.00</u> 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.....	<del>\$3.020</del> <u>0.00</u> per foot
500 MCM U.G. vs. 336 MCM O.H.....	<del>\$11.640</del> <u>0.00</u> per foot
1000 MCM U.G. vs. 795 MCM O.H.....	<del>\$12.660</del> <u>0.00</u> 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.....	<del>\$2.062</del> <u>0.08</u> per foot
4 inch conduit.....	<del>\$3.493</del> <u>5.55</u> per foot
6 inch conduit.....	<del>\$5.065</del> <u>7.74</u> per foot
Cable pulling – single phase.....	<del>\$1.762</del> <u>3.34</u> per foot
Cable pulling – 3 phase small wire .....	<del>\$1.763</del> <u>8.87</u> per foot
Cable pulling – 3 phase feeder .....	<del>\$2.634</del> <u>6.69</u> 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.....	<del>\$2.843</del> <u>5.54</u>
Service Laterals, for each Foot of Trench.....	<del>\$2.843</del> <u>5.54</u>

Formatted: Header distance from edge: 0.52", Footer distance from edge: 0.4"

(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-EXISTING SECONDARY~~ ELECTRIC DISTRIBUTION SYSTEMS.**

(1) New Underground Service Laterals:

When requested by the Applicant, the Company will install underground service laterals from ~~overhead existing secondary~~ 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 ..... \$439.00544.00  
 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 ..... \$ 2.843.54

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 ..... ~~\$845.00~~ 237.00 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)

---

**DEVELOPMENT OF UPDATED COSTS**

**Schedules from Form PSC/ECR 13E  
And Detailed Cost Support**

---

**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**

**3/12/2019**

<b>ITEM</b>	<b>OVERHEAD</b>	<b>UNDERGROUND</b>	<b>DIFFERENTIAL</b>
Labor	788	1,022	234
Material	535	598	63
<b>SUB TOTAL</b>	<b>1,323</b>	<b>1,620</b>	<b>297</b>
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(646)
Total Including NPV of Life Cycle Cost			(349)

**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)	67.25	155.82	223.07
Primary	86.18	181.23	267.41
Secondary	67.66	43.59	111.24
Initial Tree Trim	0.00	0.00	0.00
Poles	71.80	106.81	178.62
Transformers	164.72	11.42	176.14
Sub-Total	457.61	498.87	956.48
Stores Handling(1,3)	77.79	0.00	77.79
Sub-Total	535.40	498.87	1,034.27
Engineering(4)	0.00	105.16	105.16
Supervision (5)	0.00	183.93	183.93
Fleet (6)	0.00	81.81	81.81
<b>TOTAL</b>	<b>535.40</b>	<b>787.96</b>	<b>1,323.36</b>

1-Includes Sales Tax.

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

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 21.08% of labor

5-Indirects - including management and supervision - 36.87% of labor

6-Fleet - 16.40% of labor (cost is imbedded in labor for material)

**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)	61.79	54.29	116.08
Primary	130.90	67.78	198.68
Secondary	166.70	126.31	293.02
Transformers	151.70	12.98	164.69
TRENCHING:			
Prim. & Secondary	0.00	181.49	181.49
Service	0.00	204.04	204.04
Sub-Total	511.10	646.90	1,158.00
Stores Handling(1,3)	86.89	0.00	86.89
Sub-Total	597.99	646.90	1,244.88
Engineering(4)	0.00	136.37	136.37
Supervision (5)	0.00	238.51	238.51
Fleet (6)	0.00	106.09	106.09
TOTAL	597.99	1,021.78	1,619.76

1-Includes Sales Tax.

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

3-10% adders for stores plus 7% sales tax.

4-Design and Project Management - 21.08% of labor

5-Indirects - including management and supervision - 36.87% of labor

6-Fleet - 16.40% of labor (cost is imbedded in labor for material)

**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 3/12/2019

ITEM	OVERHEAD	UNDERGROUND	DIFFERENTIAL
Labor	596	906	310
Material	413	578	165
SUB TOTAL	1009	1484	475
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(441)
Total Including NPV of Life Cycle Cost			34

**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)	40.16	153.58	193.74
Primary	53.19	86.52	139.72
Secondary	56.13	40.92	97.06
Initial Tree Trim	0.00	0.00	0.00
Poles	54.97	86.52	141.48
Transformers	148.55	9.58	158.13
Sub-Total	353.01	377.12	730.13
Stores Handling(1,3)	60.01	0.00	60.01
Sub-Total	413.02	377.12	790.14
Engineering (4)	0.00	79.50	79.50
Supervision (5)	0.00	139.05	139.05
Fleet (6)	0.00	61.85	61.85
<b>TOTAL</b>	<b>413.02</b>	<b>595.67</b>	<b>1008.69</b>

1-Includes Sales Tax.

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

3-Stores - 10% adders for stores plus 7% sales tax

4-Design and Project Management - 21.08% of labor

5-Indirects - including management and supervision - 36.87% of labor

6 - Fleet - 16.40% of labor (cost is imbedded in labor for material)

**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)	61.43	54.29	115.73
Primary	119.90	83.68	203.58
Secondary	87.08	83.95	171.03
Transformers	226.00	20.05	246.05
TRENCHING:			
Prim. & Secondary	0.00	127.39	127.39
Service	0.00	204.04	204.04
Sub-Total	494.42	573.40	1067.82
Stores Handling(1,3)	84.05	0.00	84.05
Sub-Total	578.47	573.40	1151.87
Engineering (4)	0.00	120.87	120.87
Supervision (5)	0.00	211.41	211.41
Fleet (6)	0.00	94.04	94.04
TOTAL	578.47	905.69	1,484.15

1-Includes Sales Tax.

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

3-Stores - 10% adders for stores plus 7% sales tax

4-Design and Project Management - 21.08% of labor

5-Indirects - including management and supervision - 36.87% of labor

6 - Fleet - 16.40% of labor (cost is imbedded in labor for material)

**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 3/12/2019**

<b>ITEM</b>	<b>OVERHEAD</b>	<b>UNDERGROUND</b>	<b>DIFFERENTIAL</b>
Labor	383	326	-57
Material	367	255	-112
<b>SUB TOTAL</b>	<b>750</b>	<b>581</b>	<b>-169</b>
NPV of Life Cycle Operational Cost Including Storm Restoration and Pole Attachment Revenue			(313)
<b>Total Including NPV of Life Cycle Cost</b>			<b>(482)</b>

**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**

<b>ITEM</b>	<b>MATERIAL</b>	<b>LABOR</b>	<b>TOTAL</b>
Service(2)	26.09	52.57	78.65
Primary	57.72	86.48	144.20
Secondary	44.04	34.33	78.37
Initial Tree Trim	0.00	0.00	0.00
Poles	40.09	61.40	101.49
Transformers	145.58	7.72	153.30
Sub-Total	313.51	242.50	556.01
Stores Handling(1,3)	53.30	0.00	53.30
Sub-Total	366.81	242.50	609.31
Engineering(4)	0.00	51.12	51.12
Supervision (5)	0.00	89.41	89.41
Fleet (6)	0.00	39.77	39.77
<b>TOTAL</b>	<b>366.81</b>	<b>383.03</b>	<b>749.83</b>

1-Includes Sales Tax.

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

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 21.08% of labor

5-Indirects - including management and supervision - 36.87% of labor

6 - Fleet - 16.40% of labor (cost is imbedded in labor for material)



**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**

<b>ITEM</b>	<b>MATERIAL</b>	<b>LABOR</b>	<b>TOTAL</b>
Service (2)	14.02	11.72	25.74
Primary	49.50	37.21	86.70
Secondary	47.58	48.72	96.30
Transformers	106.54	9.11	115.66
<b>TRENCHING:</b>			
Prim. & Secondary	0.00	55.70	55.70
Service	0.00	44.05	44.05
Sub-Total	217.64	206.51	424.16
Stores Handling(1,3)	37.00	0.00	37.00
Sub-Total	254.64	206.51	461.16
Engineering(4)	0.00	43.53	43.53
Supervision (5)	0.00	76.14	76.14
Fleet (6)	0.00	33.87	33.87
<b>TOTAL</b>	<b>254.64</b>	<b>326.19</b>	<b>580.83</b>

1-Includes Sales Tax.

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

3-10% adders for stores plus 7% sales tax:

4-Design and Project Management - 21.08% of labor

5-Indirects - including management and supervision - 36.87% of labor

6 - Fleet - 16.40% of labor (cost is imbedded in labor for material)

DUKE ENERGY FLORIDA  
 UNDERGROUND SERVICE LATERALS FROM  
 OVERHEAD ELECTRIC DISTRIBUTION SYSTEMS  
 3/12/2019

Underground Fixed Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$216.12	\$433.90	\$650.02
Stores	\$36.74	\$0.00	\$36.74
Engineering and Supervision		\$251.66	\$251.66
<b>Total</b>			<b>\$938.42</b>

Underground Excess Costs:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$429.89	\$597.83	\$1,027.72
Stores	\$73.08	\$0.00	\$73.08
Engineering and Supervision		\$346.74	\$346.74
<b>Total (for additional 220 ft)</b>			<b>\$1,447.54</b>

Overhead Fixed Costs	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$88.04	\$184.19	\$272.23
Stores	\$14.97	\$0.00	\$14.97
Engineering and Supervision		\$106.83	\$106.83
<b>Total</b>			<b>\$394.03</b>

Overhead Excess Costs	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$465.43	\$618.55	\$1,083.98
Fleet	\$79.12	\$0.00	\$79.12
Engineering and Supervision		\$358.76	\$358.76
<b>Total (for additional 220 ft)</b>			<b>\$1,521.86</b>

DIFFERENTIAL

Fixed Underground	\$938.00
Fixed Overhead	\$394.00
Difference	<u>\$544.00</u>

Excess Underground	\$1,447.54	Excess
Excess Overhead	\$1,521.86	Cost per foot:
Difference	<u>(\$74.32)</u>	-0.34

Proposed Tariff Charge	\$0.00	\$0.00
------------------------	--------	--------

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 6- New underground service from existing secondary source

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT INFRASTRUCTURE</b>		I	441.00	\$708.00	RSUG	LRSUG	I	\$64.22	\$770.21	0.74
CABLE-GRIP-SGL-MD-F		I	9.00	\$289.52	RSUG	LRSUG	I	\$0.00	\$289.52	0.00
CABLE-SEC-2/0-AL-TX-F		I	380.00	\$346.71	RSUG	LRSUG	I	\$0.00	\$346.71	0.00
CABLE-SEC-4/0-AL-TX-F		I	35.00	\$47.68	RSUG	LRSUG	I	\$0.00	\$47.68	0.00
CONN-UG-HH-SUB-350-3POS-F		I	3.00	\$22.08	RSUG	LRSUG	I	\$0.00	\$22.08	0.00
UADD-WZ-SETUP-F		I	11.00	\$0.00	RSUG	LRSUG	I	\$0.00	\$0.00	0.00
ULAB-CONN-BAR/FLOOD-SEC-F		I	3.00	\$0.00	RSUG	LRSUG	I	\$64.22	\$64.22	0.74
<b>UNIT SERVICES</b>		I	667.00	\$1,002.92	RSUG	LRSUG	I	\$3,040.00	\$4,042.92	34.93
CABLE-SVC-2/0-AL-TX-F		I	125.00	\$114.05	RSUG	LRSUG	I	\$0.00	\$114.05	0.00
CABLE-SVC-350-AL-TX-F		I	120.00	\$264.91	RSUG	LRSUG	I	\$0.00	\$264.91	0.00
CABLE-SVC-4/0-AL-TX-F		I	385.00	\$524.52	RSUG	LRSUG	I	\$0.00	\$524.52	0.00
RISER-2IN-COND-SVC-F		I	9.00	\$99.43	RSUG	LRSUG	I	\$0.00	\$99.43	0.00
RU-SVC-UG-M		I	5.00	\$0.00	RSUG	LRSUG	I	\$0.00	\$0.00	0.00
ULAB-CONN-SVC-EQUIP-F		I	4.00	\$0.00	RSUG	LRSUG	I	\$83.56	\$83.56	0.96
ULAB-RISER-MBASE-F		I	9.00	\$0.00	RSUG	LRSUG	I	\$300.61	\$300.61	3.45
ULAB-SVC-TRN-150-F		I	4.00	\$0.00	RSUG	LRSUG	I	\$1,431.58	\$1,431.58	16.45
ULAB-SVC-TRN-75-F		I	6.00	\$0.00	RSUG	LRSUG	I	\$1,224.26	\$1,224.26	14.07
<b>UNDERGROUND PEDESTALS</b>		I	15.00	\$214.53	RSUG	LRSUG	I	\$379.86	\$594.38	4.36
CONN-UG-PED-AG-4POS-SM-F		I	6.00	\$18.26	RSUG	LRSUG	I	\$0.00	\$18.26	0.00
PED-AG-MD-POLY-F		I	3.00	\$196.26	RSUG	LRSUG	I	\$0.00	\$196.26	0.00
ULAB-PED-AG-F		I	6.00	\$0.00	RSUG	LRSUG	I	\$379.86	\$379.86	4.36
<b>UNDERGROUND TERMINATIONS</b>		I	27.00	\$237.80	RSUG	LRSUG	I	\$854.88	\$1,092.68	9.82
RISER-2 1/4IN-UGUARD-3PC-F		I	9.00	\$237.80	RSUG	LRSUG	I	\$0.00	\$237.80	0.00
ULAB-CONN-SEC-RISER-P		I	9.00	\$0.00	RSUG	LRSUG	I	\$235.01	\$235.01	2.70
ULAB-RISER-SM-F		I	9.00	\$0.00	RSUG	LRSUG	I	\$619.87	\$619.87	7.12
<b>Grand Total:</b>			<b>1,150.00</b>	<b>\$2,161.24</b>				<b>\$4,338.96</b>	<b>\$6,500.20</b>	<b>49.85</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
			I		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

### Detailed Cost Report-Detail

LRSUG	RSUG			\$4,338.96	\$2,516.60	\$2,161.24	\$367.41	\$9,384.21	100.00%
				\$0.00	\$2,516.60	\$0.00	\$367.41	\$2,884.01	36.71%
			CABLE-GRIP-SGL-MD-F	\$0.00	\$0.00	\$289.52	\$0.00	\$289.52	0.00%
			CABLE-SEC-2/0-AL-TX-F	\$0.00	\$0.00	\$346.71	\$0.00	\$346.71	0.00%
			CABLE-SEC-4/0-AL-TX-F	\$0.00	\$0.00	\$47.68	\$0.00	\$47.68	0.00%
			CABLE-SVC-2/0-AL-TX-F	\$0.00	\$0.00	\$114.05	\$0.00	\$114.05	0.00%
			CABLE-SVC-350-AL-TX-F	\$0.00	\$0.00	\$264.91	\$0.00	\$264.91	0.00%
			CABLE-SVC-4/0-AL-TX-F	\$0.00	\$0.00	\$524.52	\$0.00	\$524.52	0.00%
			CONN-UG-HH-SUB-350-	\$0.00	\$0.00	\$22.08	\$0.00	\$22.08	0.00%
			CONN-UG-PED-AG-4POS-	\$0.00	\$0.00	\$18.26	\$0.00	\$18.26	0.00%
			PED-AG-MD-POLY-F	\$0.00	\$0.00	\$196.26	\$0.00	\$196.26	0.00%
			RISER-2 1/4IN-UGUARD-	\$0.00	\$0.00	\$237.80	\$0.00	\$237.80	0.00%
			RISER-2IN-COND-SVC-F	\$0.00	\$0.00	\$99.43	\$0.00	\$99.43	0.00%
			RU-SVC-UG-M	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			UADD-WZ-SETUP-F	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			ULAB-CONN-BAR/FLOOD-	\$64.22	\$0.00	\$0.00	\$0.00	\$64.22	0.77%
			ULAB-CONN-SEC-RISER-P	\$235.01	\$0.00	\$0.00	\$0.00	\$235.01	2.81%
			ULAB-CONN-SVC-EQUIP-F	\$83.56	\$0.00	\$0.00	\$0.00	\$83.56	1.00%
			ULAB-PED-AG-F	\$379.86	\$0.00	\$0.00	\$0.00	\$379.86	4.54%
			ULAB-RISER-MBASE-F	\$300.61	\$0.00	\$0.00	\$0.00	\$300.61	3.59%
			ULAB-RISER-SM-F	\$619.87	\$0.00	\$0.00	\$0.00	\$619.87	7.41%
			ULAB-SVC-TRN-150-F	\$1,431.58	\$0.00	\$0.00	\$0.00	\$1,431.58	17.11%
			ULAB-SVC-TRN-75-F	\$1,224.26	\$0.00	\$0.00	\$0.00	\$1,224.26	14.63%
<b>Total</b>				<b>\$4,338.96</b>	<b>\$2,516.60</b>	<b>\$2,161.24</b>	<b>\$367.41</b>	<b>\$9,384.21</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$10,896.96
<b>Total Cost</b>		<b>\$10,896.96</b>

Total CIAC:

#### Breakdown of cost by FERC Account

FERC	Percentage
36901	53.78 %
36700	31.27 %
36600	1.07 %
99999	13.88 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 9- underground service - 81' to 300'

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

### Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT SERVICES</b>		I	2,201.00	\$4,298.89	RSUG	LRSUG	I	\$0.00	\$4,298.89	0.00
CABLE-SVC-350-AL-TX-F		I	1,540.00	\$3,399.70	RSUG	LRSUG	I	\$0.00	\$3,399.70	0.00
CABLE-SVC-4/0-AL-TX-F		I	660.00	\$899.18	RSUG	LRSUG	I	\$0.00	\$899.18	0.00
RU-SVC-UG-M		I	1.00	\$0.00	RSUG	LRSUG	I	\$0.00	\$0.00	0.00
<b>UNIT INFRASTRUCTURE</b>		I	4,400.00	\$0.00	RSUG	LRSUG	I	\$5,978.26	\$5,978.26	68.88
ULAB-CABLE-TRN-MD-F		I	2,200.00	\$0.00	RSUG	LRSUG	I	\$1,051.27	\$1,051.27	12.08
ULAB-TRN-18W-36D-F		I	2,200.00	\$0.00	RSUG	LRSUG	I	\$4,926.99	\$4,926.99	56.61
<b>Grand Total:</b>			<b>6,601.00</b>	<b>\$4,298.89</b>				<b>\$5,978.26</b>	<b>\$10,277.14</b>	<b>68.88</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$5,978.26	\$3,467.39	\$4,298.89	\$730.81	\$14,475.34	100.00%
					\$0.00	\$3,467.39	\$0.00	\$730.81	\$4,198.20	36.71%
				CABLE-SVC-350-AL-TX-F	\$0.00	\$0.00	\$3,399.70	\$0.00	\$3,399.70	0.00%
				CABLE-SVC-4/0-AL-TX-F	\$0.00	\$0.00	\$899.18	\$0.00	\$899.18	0.00%
				RU-SVC-UG-M	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CABLE-TRN-MD-F	\$1,051.27	\$0.00	\$0.00	\$0.00	\$1,051.27	11.13%
				ULAB-TRN-18W-36D-F	\$4,926.99	\$0.00	\$0.00	\$0.00	\$4,926.99	52.16%
<b>Total</b>					<b>\$5,978.26</b>	<b>\$3,467.39</b>	<b>\$4,298.89</b>	<b>\$730.81</b>	<b>\$14,475.34</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$14,475.34
<b>Total Cost</b>		<b>\$14,475.34</b>

### Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
38901	34.75 %
36700	65.25 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 8-DESIGN - overhead service

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Fleid ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
OVERHEAD SECONDARY		I	682.00	\$880.46	RSUG	LRSUG	I	\$1,841.94	\$2,722.40	27.00
CLAMP-DE-MSPAN-MSNGR-F		I	10.00	\$55.72	RSUG	LRSUG	I	\$0.00	\$55.72	0.00
CLAMP-DE-WDG-LG-F		I	12.00	\$24.35	RSUG	LRSUG	I	\$16.37	\$40.72	0.24
CLAMP-DE-WDG-MD-F		I	8.00	\$10.40	RSUG	LRSUG	I	\$10.92	\$21.32	0.16
OLAB-SVC-MD-F		I	7.00	\$0.00	RSUG	LRSUG	I	\$1,098.34	\$1,098.34	16.10
OLAB-SVC-SM-F		I	5.00	\$0.00	RSUG	LRSUG	I	\$716.31	\$716.31	10.50
WIRE-SVC-1/0-AL-TX-F		I	240.00	\$192.50	RSUG	LRSUG	I	\$0.00	\$192.50	0.00
WIRE-SVC-4/0-AL-TX-RT-F		I	400.00	\$597.48	RSUG	LRSUG	I	\$0.00	\$597.48	0.00
<b>Grand Total:</b>			<b>682.00</b>	<b>\$880.46</b>				<b>\$1,841.94</b>	<b>\$2,722.40</b>	<b>27.00</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$1,841.94	\$1,068.33	\$880.46	\$149.68	\$3,940.40	100.00%
					\$0.00	\$1,068.33	\$0.00	\$149.68	\$1,218.00	36.71%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$55.72	\$0.00	\$55.72	0.00%
				CLAMP-DE-WDG-LG-F	\$16.37	\$0.00	\$24.35	\$0.00	\$40.72	0.56%
				CLAMP-DE-WDG-MD-F	\$10.92	\$0.00	\$10.40	\$0.00	\$21.32	0.38%
				OLAB-SVC-MD-F	\$1,098.34	\$0.00	\$0.00	\$0.00	\$1,098.34	37.74%
				OLAB-SVC-SM-F	\$716.31	\$0.00	\$0.00	\$0.00	\$716.31	24.61%
				WIRE-SVC-1/0-AL-TX-F	\$0.00	\$0.00	\$192.50	\$0.00	\$192.50	0.00%
				WIRE-SVC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$597.48	\$0.00	\$597.48	0.00%
<b>Total</b>					<b>\$1,841.94</b>	<b>\$1,068.33</b>	<b>\$880.46</b>	<b>\$149.68</b>	<b>\$3,940.40</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$3,940.40
<b>Total Cost</b>		<b>\$3,940.40</b>

Total CIAC:

Breakdown of cost by FERC Account

## Detailed Cost Report-Detail

FERC	Percentage
36902	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 10- overhead - 81 to 300'

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kally L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD SECONDARY</b>		I	4,453.00	\$2,867.88	RSUG	LRSUG	I	\$1,928.58	\$4,796.46	28.27
CLAMP-DE-WDG-MD-F		I	26.00	\$33.80	RSUG	LRSUG	I	\$35.47	\$69.27	0.52
OLAB-SEC-ATTACH-F		I	27.00	\$0.00	RSUG	LRSUG	I	\$92.10	\$92.10	1.35
OLAB-WIRE-MX-MD-F		I	1,320.00	\$0.00	RSUG	LRSUG	I	\$1,080.60	\$1,080.60	15.84
OLAB-WIRE-MX-SM-F		I	880.00	\$0.00	RSUG	LRSUG	I	\$720.40	\$720.40	10.56
WIRE-SEC-1/0-AL-TX-RT-F		I	880.00	\$862.40	RSUG	LRSUG	I	\$0.00	\$862.40	0.00
WIRE-SEC-4/0-AL-TX-RT-F		I	1,320.00	\$1,971.68	RSUG	LRSUG	I	\$0.00	\$1,971.68	0.00
<b>OVERHEAD POLE AND EQUIP</b>		I	52.00	\$1,786.46	RSUG	LRSUG	I	\$4,256.93	\$6,043.39	62.40
OLAB-POLE-WD-SM-F		I	26.00	\$0.00	RSUG	LRSUG	I	\$4,256.93	\$4,256.93	62.40
POLE-WD-30-C6-F		I	26.00	\$1,786.46	RSUG	LRSUG	I	\$0.00	\$1,786.46	0.00
<b>Grand Total:</b>			<b>4,505.00</b>	<b>\$4,654.34</b>				<b>\$6,185.51</b>	<b>\$10,838.85</b>	<b>90.67</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
			I		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			I		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
LRSUG	RSUG	I	I		\$6,185.51	\$3,587.59	\$4,654.34	\$791.24	\$15,218.68	100.00%
			I		\$0.00	\$3,587.59	\$0.00	\$791.24	\$4,378.83	36.71%
			I	CLAMP-DE-WDG-MD-F	\$35.47	\$0.00	\$33.80	\$0.00	\$69.27	0.36%
			I	OLAB-POLE-WD-SM-F	\$4,256.93	\$0.00	\$0.00	\$0.00	\$4,256.93	43.56%
			I	OLAB-SEC-ATTACH-F	\$92.10	\$0.00	\$0.00	\$0.00	\$92.10	0.94%
			I	OLAB-WIRE-MX-MD-F	\$1,080.60	\$0.00	\$0.00	\$0.00	\$1,080.60	11.08%
			I	OLAB-WIRE-MX-SM-F	\$720.40	\$0.00	\$0.00	\$0.00	\$720.40	7.37%
			I	POLE-WD-30-C6-F	\$0.00	\$0.00	\$1,786.46	\$0.00	\$1,786.46	0.00%
			I	WIRE-SEC-1/0-AL-TX-RT-F	\$0.00	\$0.00	\$862.40	\$0.00	\$862.40	0.00%
			I	WIRE-SEC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$1,971.68	\$0.00	\$1,971.68	0.00%
<b>Total</b>					<b>\$6,185.51</b>	<b>\$3,587.59</b>	<b>\$4,654.34</b>	<b>\$791.24</b>	<b>\$15,218.88</b>	<b>100.00%</b>

Type	Activity	Cost



## Detailed Cost Report-Detail

Capital		\$15,218.68
<b>Total Cost</b>		<b>\$15,218.68</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	57.93 %
36902	0.63 %
36500	41.44 %

**DUKE ENERGY FLORIDA  
UNDERGROUND SERVICE LATERALS REPLACING  
EXISTING OVERHEAD SERVICE LATERALS  
3/12/2019**

Average cost to install new underground service:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$216.12	\$433.90	\$650.02
Stores	\$36.74	\$0.00	\$36.74
Engineering and Supervision		\$251.66	\$251.66
<b>Total</b>			<b>\$938.42</b>

Cost to remove existing overhead service:	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$0.00	\$93.46	\$93.46
Stores		\$0.00	\$0.00
Engineering and Supervision		\$54.21	\$54.21
<b>Total</b>			<b>\$147.67</b>

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	\$88.04	\$184.19	\$272.23
Stores	\$14.97	\$0.00	\$14.97
Engineering and Supervision		\$106.83	\$106.83
<b>Total</b>			<b>\$394.03</b>

Remaining undepreciated value = (Ave remaining life / Ave service life)\* (OH Service cost)  
 Remaining undepreciated value = 15 34 394.03 \$173.84

Salvage value of overhead service = (Salvage rate)\*(Ave remaining life)\*(OH Service Cost)  
 Salvage value of overhead service= -0.0039 15 394.03 (\$23.05)

**DIFFERENTIAL**

Underground cost	\$938.00
Cost to remove overhead	\$148.00
Remaining undepreciated value	\$174.00
Salvage value	(\$23.00)
<b>Total</b>	<u><u>\$1,237.00</u></u>

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 31739876

Version: 6- underground service from existing secondary source

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT INFRASTRUCTURE</b>		I	441.00	\$706.00	RSUG	LRSUG	I	\$64.22	\$770.21	0.74
CABLE-GRIP-SGL-MD-F		I	9.00	\$289.52	RSUG	LRSUG	I	\$0.00	\$289.52	0.00
CABLE-SEC-2/0-AL-TX-F		I	380.00	\$346.71	RSUG	LRSUG	I	\$0.00	\$346.71	0.00
CABLE-SEC-4/0-AL-TX-F		I	35.00	\$47.68	RSUG	LRSUG	I	\$0.00	\$47.68	0.00
CONN-UG-HH-SUB-350-3POS-F		I	3.00	\$22.08	RSUG	LRSUG	I	\$0.00	\$22.08	0.00
UADD-WZ-SETUP-F		I	11.00	\$0.00	RSUG	LRSUG	I	\$0.00	\$0.00	0.00
ULAB-CONN-BAR/FLOOD-SEC-F		I	3.00	\$0.00	RSUG	LRSUG	I	\$64.22	\$64.22	0.74
<b>UNIT SERVICES</b>		I	667.00	\$1,002.92	RSUG	LRSUG	I	\$3,040.00	\$4,042.92	34.93
CABLE-SVC-2/0-AL-TX-F		I	125.00	\$114.05	RSUG	LRSUG	I	\$0.00	\$114.05	0.00
CABLE-SVC-350-AL-TX-F		I	120.00	\$264.91	RSUG	LRSUG	I	\$0.00	\$264.91	0.00
CABLE-SVC-4/0-AL-TX-F		I	385.00	\$524.52	RSUG	LRSUG	I	\$0.00	\$524.52	0.00
RISER-2IN-COND-SVC-F		I	9.00	\$99.43	RSUG	LRSUG	I	\$0.00	\$99.43	0.00
RU-SVC-UG-M		I	5.00	\$0.00	RSUG	LRSUG	I	\$0.00	\$0.00	0.00
ULAB-CONN-SVC-EQUIP-F		I	4.00	\$0.00	RSUG	LRSUG	I	\$83.56	\$83.56	0.96
ULAB-RISER-MBASE-F		I	9.00	\$0.00	RSUG	LRSUG	I	\$300.61	\$300.61	3.45
ULAB-SVC-TRN-150-F		I	4.00	\$0.00	RSUG	LRSUG	I	\$1,431.58	\$1,431.58	16.45
ULAB-SVC-TRN-75-F		I	6.00	\$0.00	RSUG	LRSUG	I	\$1,224.26	\$1,224.26	14.07
<b>UNDERGROUND PEDESTALS</b>		I	15.00	\$214.53	RSUG	LRSUG	I	\$379.86	\$594.38	4.36
CONN-UG-PED-AG-4POS-SM-F		I	6.00	\$18.26	RSUG	LRSUG	I	\$0.00	\$18.26	0.00
PED-AG-MD-POLY-F		I	3.00	\$196.26	RSUG	LRSUG	I	\$0.00	\$196.26	0.00
ULAB-PED-AG-F		I	6.00	\$0.00	RSUG	LRSUG	I	\$379.86	\$379.86	4.36
<b>UNDERGROUND TERMINATIONS</b>		I	27.00	\$237.80	RSUG	LRSUG	I	\$854.88	\$1,092.68	9.62
RISER-2 1/4IN-UGUARD-3PC-F		I	9.00	\$237.80	RSUG	LRSUG	I	\$0.00	\$237.80	0.00
ULAB-CONN-SEC-RISER-P		I	9.00	\$0.00	RSUG	LRSUG	I	\$235.01	\$235.01	2.70
ULAB-RISER-SM-F		I	9.00	\$0.00	RSUG	LRSUG	I	\$619.87	\$619.87	7.12
<b>Grand Total:</b>			1,150.00	\$2,161.24				\$4,338.96	\$6,500.20	49.85

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
			I		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%

### Detailed Cost Report-Detail

LRSUG	RSUG			\$4,338.96	\$2,516.60	\$2,161.24	\$367.41	\$9,384.21	100.00%
				\$0.00	\$2,516.60	\$0.00	\$367.41	\$2,884.01	36.71%
			CABLE-GRIP-SGL-MD-F	\$0.00	\$0.00	\$289.52	\$0.00	\$289.52	0.00%
			CABLE-SEC-2/0-AL-TX-F	\$0.00	\$0.00	\$346.71	\$0.00	\$346.71	0.00%
			CABLE-SEC-4/0-AL-TX-F	\$0.00	\$0.00	\$47.68	\$0.00	\$47.68	0.00%
			CABLE-SVC-2/0-AL-TX-F	\$0.00	\$0.00	\$114.05	\$0.00	\$114.05	0.00%
			CABLE-SVC-350-AL-TX-F	\$0.00	\$0.00	\$264.91	\$0.00	\$264.91	0.00%
			CABLE-SVC-4/0-AL-TX-F	\$0.00	\$0.00	\$524.52	\$0.00	\$524.52	0.00%
			CONN-UG-HH-SUB-350-	\$0.00	\$0.00	\$22.08	\$0.00	\$22.08	0.00%
			CONN-UG-PED-AG-4POS-	\$0.00	\$0.00	\$18.26	\$0.00	\$18.26	0.00%
			PED-AG-MD-POLY-F	\$0.00	\$0.00	\$196.26	\$0.00	\$196.26	0.00%
			RISER-2 1/4IN-UGUARD-	\$0.00	\$0.00	\$237.80	\$0.00	\$237.80	0.00%
			RISER-2IN-COND-SVC-F	\$0.00	\$0.00	\$99.43	\$0.00	\$99.43	0.00%
			RU-SVC-UG-M	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			UADD-WZ-SETUP-F	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
			ULAB-CONN-BAR/FLOOD-	\$64.22	\$0.00	\$0.00	\$0.00	\$64.22	0.77%
			ULAB-CONN-SEC-RISER-P	\$235.01	\$0.00	\$0.00	\$0.00	\$235.01	2.81%
			ULAB-CONN-SVC-EQUIP-F	\$83.56	\$0.00	\$0.00	\$0.00	\$83.56	1.00%
			ULAB-PED-AG-F	\$379.86	\$0.00	\$0.00	\$0.00	\$379.86	4.54%
			ULAB-RISER-MBASE-F	\$300.61	\$0.00	\$0.00	\$0.00	\$300.61	3.59%
			ULAB-RISER-SM-F	\$619.87	\$0.00	\$0.00	\$0.00	\$619.87	7.41%
			ULAB-SVC-TRN-150-F	\$1,431.58	\$0.00	\$0.00	\$0.00	\$1,431.58	17.11%
			ULAB-SVC-TRN-75-F	\$1,224.26	\$0.00	\$0.00	\$0.00	\$1,224.26	14.63%
<b>Total</b>				<b>\$4,338.96</b>	<b>\$2,516.60</b>	<b>\$2,161.24</b>	<b>\$367.41</b>	<b>\$9,384.21</b>	<b>100.00%</b>

Type	Activity	Cost
Capital		\$10,896.96
<b>Total Cost</b>		<b>\$10,896.96</b>

Total CIAC:

#### Breakdown of cost by FERC Account

FERC	Percentage
36901	53.78 %
36700	31.27 %
36600	1.07 %
99999	13.88 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 22-Remove overhead service

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-89100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
OVERHEAD SECONDARY		R	682.00	\$0.00	RSUG	LRSUG	I	\$934.61	\$934.61	13.70
CLAMP-DE-MSPAN-MSNGR-F		R	10.00	\$0.00	RSUG	LRSUG	I	\$0.00	\$0.00	0.00
CLAMP-DE-WDG-LG-F		R	12.00	\$0.00	RSUG	LRSUG	I	\$16.37	\$16.37	0.24
CLAMP-DE-WDG-MD-F		R	8.00	\$0.00	RSUG	LRSUG	I	\$10.92	\$10.92	0.16
OLAB-SVC-MD-F		R	7.00	\$0.00	RSUG	LRSUG	I	\$549.17	\$549.17	8.05
OLAB-SVC-SM-F		R	5.00	\$0.00	RSUG	LRSUG	I	\$358.16	\$358.16	5.25
WIRE-SVC-1/0-AL-TX-F		R	240.00	\$0.00	RSUG	LRSUG	I	\$0.00	\$0.00	0.00
WIRE-SVC-4/0-AL-TX-RT-F		R	400.00	\$0.00	RSUG	LRSUG	I	\$0.00	\$0.00	0.00
<b>Grand Total:</b>			<b>682.00</b>	<b>\$0.00</b>				<b>\$934.61</b>	<b>\$934.61</b>	<b>13.70</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	R		\$934.61	\$542.08	\$0.00	\$0.00	\$1,476.69	100.00%
					\$0.00	\$542.08	\$0.00	\$0.00	\$542.08	36.71%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				CLAMP-DE-WDG-LG-F	\$16.37	\$0.00	\$0.00	\$0.00	\$16.37	1.11%
				CLAMP-DE-WDG-MD-F	\$10.92	\$0.00	\$0.00	\$0.00	\$10.92	0.74%
				OLAB-SVC-MD-F	\$549.17	\$0.00	\$0.00	\$0.00	\$549.17	37.19%
				OLAB-SVC-SM-F	\$358.16	\$0.00	\$0.00	\$0.00	\$358.16	24.25%
				WIRE-SVC-1/0-AL-TX-F	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				WIRE-SVC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
<b>Total</b>					<b>\$934.61</b>	<b>\$542.08</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,476.69</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$1,476.69
<b>Total Cost</b>		<b>\$1,476.69</b>

Total CIAC:

Breakdown of cost by FERC Account

## Detailed Cost Report-Detail

FERC	Percentage
36902	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 8-DESIGN - overhead service

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
OVERHEAD SECONDARY		I	682.00	\$880.46	RSUG	LRSUG	I	\$1,841.94	\$2,722.40	27.00
CLAMP-DE-MSPAN-MSGFR-F		I	10.00	\$55.72	RSUG	LRSUG	I	\$0.00	\$55.72	0.00
CLAMP-DE-WDG-LG-F		I	12.00	\$24.35	RSUG	LRSUG	I	\$16.37	\$40.72	0.24
CLAMP-DE-WDG-MD-F		I	8.00	\$10.40	RSUG	LRSUG	I	\$10.92	\$21.32	0.16
OLAB-SVC-MD-F		I	7.00	\$0.00	RSUG	LRSUG	I	\$1,098.34	\$1,098.34	16.10
OLAB-SVC-SM-F		I	5.00	\$0.00	RSUG	LRSUG	I	\$716.31	\$716.31	10.50
WIRE-SVC-1/0-AL-TX-F		I	240.00	\$192.50	RSUG	LRSUG	I	\$0.00	\$192.50	0.00
WIRE-SVC-4/0-AL-TX-RT-F		I	400.00	\$597.48	RSUG	LRSUG	I	\$0.00	\$597.48	0.00
<b>Grand Total:</b>			<b>682.00</b>	<b>\$880.46</b>				<b>\$1,841.94</b>	<b>\$2,722.40</b>	<b>27.00</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$1,841.94	\$1,068.33	\$880.46	\$149.68	\$3,940.40	100.00%
					\$0.00	\$1,068.33	\$0.00	\$149.68	\$1,218.00	36.71%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$55.72	\$0.00	\$55.72	0.00%
				CLAMP-DE-WDG-LG-F	\$16.37	\$0.00	\$24.35	\$0.00	\$40.72	0.56%
				CLAMP-DE-WDG-MD-F	\$10.92	\$0.00	\$10.40	\$0.00	\$21.32	0.38%
				OLAB-SVC-MD-F	\$1,098.34	\$0.00	\$0.00	\$0.00	\$1,098.34	37.74%
				OLAB-SVC-SM-F	\$716.31	\$0.00	\$0.00	\$0.00	\$716.31	24.61%
				WIRE-SVC-1/0-AL-TX-F	\$0.00	\$0.00	\$192.50	\$0.00	\$192.50	0.00%
				WIRE-SVC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$597.48	\$0.00	\$597.48	0.00%
<b>Total</b>					<b>\$1,841.94</b>	<b>\$1,068.33</b>	<b>\$880.46</b>	<b>\$149.68</b>	<b>\$3,940.40</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$3,940.40
<b>Total Cost</b>		<b>\$3,940.40</b>

Total CIAC:

Breakdown of cost by FERC Account

## Detailed Cost Report-Detail

FERC	Percentage
36902	100 %



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

**AVERAGE UNDERGROUND FEEDER COSTS**

**SCHEDULE NO. 12**

3/12/2019

1/0 Al. Underground Cable

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$10,838.57	\$22,433.99	\$33,272.56
Fleet - 16.4% of labor imbedded in labor rate		\$0.00	\$0.00
Subtotal			\$33,272.56
Engineering and Supervision			\$14,854.26
Total			\$48,126.82

1/0 AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$12,227.57	\$24,998.54	\$37,226.11
Fleet - 16.4% of labor imbedded in labor rate		\$0.00	\$0.00
Subtotal			\$37,226.11
Engineering and Supervision			\$16,577.84
Total			\$53,803.95
NPV Life Cycle Cost			(\$20.67)

Differential = (48126.82 - 53803.95) / 5280 plus NPV

$$= \boxed{(\$21.74)} / \text{ft.}$$

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 21- three phase underground small wire

Service Address: S1 PEIEHSBURG, FL

Work Order Owner: Flatter Kathy L

GL Account: P67D-U486-69100-RSUG-LRSUG-1

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
URHT INFRASTRUCTURE		I	15,932.00	\$10,838.54	RSOH	LRSOH	I	\$22,433.99	\$33,272.53	257.74
CABLE-PRI-1/0-AL-3C-TRKLF		I	5,300.00	\$9,836.70	RSOH	LRSOH	I	\$0.00	\$9,836.70	0.00
CONN-UG-SPL-15KV-1/0ALSOL-F		I	15.00	\$865.95	RSOH	LRSOH	I	\$0.00	\$865.95	0.00
GND-ROD-ADD-VRT-UG-F		I	12.00	\$108.33	RSOH	LRSOH	I	\$0.00	\$108.33	0.00
GND-ROD-UG-F		I	4.00	\$27.56	RSOH	LRSOH	I	\$0.00	\$27.56	0.00
UADD-WZ-SETUP-F		I	5.00	\$0.00	RSOH	LRSOH	I	\$435.20	\$435.20	5.00
ULAB-CABLE-TRN-LG-3C-F		I	5,260.00	\$0.00	RSOH	LRSOH	I	\$7,440.46	\$7,440.46	85.48
ULAB-CONN-SPL-PRI-SM-F		I	15.00	\$0.00	RSOH	LRSOH	I	\$1,263.81	\$1,263.81	14.52
ULAB-GND-ROD-ADD-VRT-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$376.01	\$376.01	4.32
ULAB-GND-ROD-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$167.12	\$167.12	1.92
ULAB-SPL-PIT-PRI-F		I	5.00	\$0.00	RSOH	LRSOH	I	\$926.62	\$926.62	10.65
ULAB-TRN-18W-36D-F		I	5,260.00	\$0.00	RSOH	LRSOH	I	\$11,824.77	\$11,824.77	135.85
<b>Grand Total:</b>			<b>15,932.00</b>	<b>\$10,838.54</b>				<b>\$22,433.99</b>	<b>\$33,272.53</b>	<b>257.74</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH				\$22,433.99	\$13,011.71	\$10,838.54	\$1,842.55	\$48,126.79	100.00%
					\$0.00	\$13,011.71	\$0.00	\$1,842.55	\$14,854.26	36.71%
				CABLE-PRI-1/0-AL-3C-	\$0.00	\$0.00	\$9,836.70	\$0.00	\$9,836.70	0.00%
				CONN-UG-SPL-15KV-	\$0.00	\$0.00	\$865.95	\$0.00	\$865.95	0.00%
				GND-ROD-ADD-VRT-UG-F	\$0.00	\$0.00	\$108.33	\$0.00	\$108.33	0.00%
				GND-ROD-UG-F	\$0.00	\$0.00	\$27.56	\$0.00	\$27.56	0.00%
				UADD-WZ-SETUP-F	\$435.20	\$0.00	\$0.00	\$0.00	\$435.20	1.23%
				ULAB-CABLE-TRN-LG-3C-	\$7,440.46	\$0.00	\$0.00	\$0.00	\$7,440.46	20.99%
				ULAB-CONN-SPL-PRI-SM-	\$1,263.81	\$0.00	\$0.00	\$0.00	\$1,263.81	3.57%
				ULAB-GND-ROD-ADD-VRT	\$376.01	\$0.00	\$0.00	\$0.00	\$376.01	1.06%
				ULAB-GND-ROD-F	\$167.12	\$0.00	\$0.00	\$0.00	\$167.12	0.47%
				ULAB-SPL-PIT-PRI-F	\$926.62	\$0.00	\$0.00	\$0.00	\$926.62	2.61%
				ULAB-TRN-18W-36D-F	\$11,824.77	\$0.00	\$0.00	\$0.00	\$11,824.77	33.36%
<b>Total</b>					<b>\$22,433.99</b>	<b>\$13,011.71</b>	<b>\$10,838.54</b>	<b>\$1,842.55</b>	<b>\$48,126.79</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$48,126.79
<b>Total Cost</b>		<b>\$48,126.79</b>

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36100	1.78 %
36700	96.79 %
99999	1.43 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 20- three phase overhead small wire

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD PRIMARY</b>		I	42,642.34	\$8,643.50	RSOH	LRSOH	I	\$21,397.89	\$30,041.39	313.66
ARR-LINE-10KV-F		I	12.00	\$264.25	RSOH	LRSOH	I	\$0.00	\$264.25	0.00
BKT-TF-CUTOUT-ARR-3P-F		I	12.00	\$1,284.28	RSOH	LRSOH	I	\$0.00	\$1,284.28	0.00
CONN-OH-STRP-COMP-1/0AL-F		I	12.00	\$57.39	RSOH	LRSOH	I	\$0.00	\$57.39	0.00
HDWR-SP-SM-12IN-GALV-F		I	17.00	\$92.11	RSOH	LRSOH	I	\$0.00	\$92.11	0.00
INSL-GAIN-LG-F		I	51.00	\$691.77	RSOH	LRSOH	I	\$0.00	\$691.77	0.00
INSL-POST-35KV-PORC-TT-F		I	63.00	\$827.81	RSOH	LRSOH	I	\$0.00	\$827.81	0.00
INSL-STUD-STL-12IN-THD-F		I	63.00	\$261.75	RSOH	LRSOH	I	\$0.00	\$261.75	0.00
LEAD-EO-2-CU-COVER-F		I	12.00	\$112.00	RSOH	LRSOH	I	\$0.00	\$112.00	0.00
OADD-1MH-F		I	0.34	\$0.00	RSOH	LRSOH	I	\$23.19	\$23.19	0.34
OLAB-ARR-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$491.18	\$491.18	7.20
OLAB-BKT-EQUIP-3P-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$491.18	\$491.18	7.20
OLAB-INSL-POST/PIN-F		I	63.00	\$0.00	RSOH	LRSOH	I	\$3,094.46	\$3,094.46	45.36
OLAB-WG-PERCH-F		I	5.00	\$0.00	RSOH	LRSOH	I	\$8.19	\$8.19	0.12
OLAB-WIRE-SM-F		I	21,120.00	\$0.00	RSOH	LRSOH	I	\$17,289.68	\$17,289.68	253.44
TIE-DSIDE-1/0-AL-FNECK-F		I	51.00	\$251.03	RSOH	LRSOH	I	\$0.00	\$251.03	0.00
TIE-HAND-6-CU-F		I	12.00	\$27.77	RSOH	LRSOH	I	\$0.00	\$27.77	0.00
WG-PTOP-CAP-F		I	5.00	\$156.50	RSOH	LRSOH	I	\$0.00	\$156.50	0.00
WIRE-PRI-1/0-AAAC-F		I	21,120.00	\$4,616.83	RSOH	LRSOH	I	\$0.00	\$4,616.83	0.00
<b>OVERHEAD POLE AND EQUIP</b>		I	74.00	\$3,520.46	RSOH	LRSOH	I	\$3,438.29	\$6,958.75	50.40
GND-POLE-6-F		I	4.00	\$68.22	RSOH	LRSOH	I	\$0.00	\$68.22	0.00
GND-ROD-ADD-VRT-OH-F		I	12.00	\$108.33	RSOH	LRSOH	I	\$0.00	\$108.33	0.00
GND-ROD-OH-F		I	4.00	\$27.56	RSOH	LRSOH	I	\$0.00	\$27.56	0.00
OLAB-GND-ROD-ADD-VRT-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$294.71	\$294.71	4.32
OLAB-GND-ROD-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$130.98	\$130.98	1.92
OLAB-GND-WIRE-POLE-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$229.22	\$229.22	3.36
OLAB-POLE-WD-MD-F		I	17.00	\$0.00	RSOH	LRSOH	I	\$2,783.38	\$2,783.38	40.80
POLE-WD-45-C4-F		I	17.00	\$3,316.35	RSOH	LRSOH	I	\$0.00	\$3,316.35	0.00
<b>OVERHEAD SECONDARY</b>		I	76.00	\$63.60	RSOH	LRSOH	I	\$162.36	\$225.96	2.38
INSL-SP-SEC-PORC-F		I	17.00	\$12.59	RSOH	LRSOH	I	\$0.00	\$12.59	0.00
OLAB-SEC-ATTACH-DE-F		I	17.00	\$0.00	RSOH	LRSOH	I	\$104.38	\$104.38	1.53

### Detailed Cost Report-Detail

OLAB-SEC-ATTACH-F		I	17.00	\$0.00	RSOH	LRSOH	I	\$57.99	\$57.99	0.85
TIE-SPOOL-1/0-AL-F		I	25.00	\$51.01	RSOH	LRSOH	I	\$0.00	\$51.01	0.00
<b>Grand Total:</b>			<b>42,792.34</b>	<b>\$12,227.57</b>				<b>\$24,998.54</b>	<b>\$37,226.10</b>	<b>366.44</b>

#### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$24,998.54	\$14,499.15	\$12,227.57	\$2,078.69	\$53,803.94	100.00%
					\$0.00	\$14,499.15	\$0.00	\$2,078.69	\$16,577.84	36.71%
				ARR-LINE-10KV-F	\$0.00	\$0.00	\$264.25	\$0.00	\$264.25	0.00%
				BKT-TF-CUTOUT-ARR-3P-	\$0.00	\$0.00	\$1,284.28	\$0.00	\$1,284.28	0.00%
				CONN-OH-STRP-COMP-	\$0.00	\$0.00	\$57.39	\$0.00	\$57.39	0.00%
				GND-POLE-6-F	\$0.00	\$0.00	\$68.22	\$0.00	\$68.22	0.00%
				GND-ROD-ADD-VRT-OH-F	\$0.00	\$0.00	\$108.33	\$0.00	\$108.33	0.00%
				GND-ROD-OH-F	\$0.00	\$0.00	\$27.56	\$0.00	\$27.56	0.00%
				HDWR-SP-SM-12IN-GALV-	\$0.00	\$0.00	\$92.11	\$0.00	\$92.11	0.00%
				INSL-GAIN-LG-F	\$0.00	\$0.00	\$691.77	\$0.00	\$691.77	0.00%
				INSL-POST-35KV-PORC-TT	\$0.00	\$0.00	\$827.81	\$0.00	\$827.81	0.00%
				INSL-SP-SEC-PORC-F	\$0.00	\$0.00	\$12.59	\$0.00	\$12.59	0.00%
				INSL-STUD-STL-12IN-THD-	\$0.00	\$0.00	\$261.75	\$0.00	\$261.75	0.00%
				LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$112.00	\$0.00	\$112.00	0.00%
				OADD-1MH-F	\$23.19	\$0.00	\$0.00	\$0.00	\$23.19	0.06%
				OLAB-ARR-F	\$491.18	\$0.00	\$0.00	\$0.00	\$491.18	1.24%
				OLAB-BKT-EQUIP-3P-F	\$491.18	\$0.00	\$0.00	\$0.00	\$491.18	1.24%
				OLAB-GND-ROD-ADD-VRT-	\$294.71	\$0.00	\$0.00	\$0.00	\$294.71	0.75%
				OLAB-GND-ROD-F	\$130.98	\$0.00	\$0.00	\$0.00	\$130.98	0.33%
				OLAB-GND-WIRE-POLE-F	\$229.22	\$0.00	\$0.00	\$0.00	\$229.22	0.58%
				OLAB-INSL-POST/PIN-F	\$3,094.46	\$0.00	\$0.00	\$0.00	\$3,094.46	7.83%
				OLAB-POLE-WD-MD-F	\$2,783.38	\$0.00	\$0.00	\$0.00	\$2,783.38	7.05%
				OLAB-SEC-ATTACH-DE-F	\$104.38	\$0.00	\$0.00	\$0.00	\$104.38	0.26%
				OLAB-SEC-ATTACH-F	\$57.99	\$0.00	\$0.00	\$0.00	\$57.99	0.15%
				OLAB-WG-PERCH-F	\$8.19	\$0.00	\$0.00	\$0.00	\$8.19	0.02%
				OLAB-WIRE-SM-F	\$17,289.68	\$0.00	\$0.00	\$0.00	\$17,289.68	43.77%
				POLE-WD-45-C4-F	\$0.00	\$0.00	\$3,316.35	\$0.00	\$3,316.35	0.00%
				TIE-DSIDE-1/0-AL-FNECK-	\$0.00	\$0.00	\$251.03	\$0.00	\$251.03	0.00%
				TIE-HAND-6-CU-F	\$0.00	\$0.00	\$27.77	\$0.00	\$27.77	0.00%
				TIE-SPOOL-1/0-AL-F	\$0.00	\$0.00	\$51.01	\$0.00	\$51.01	0.00%
				WG-PTOP-CAP-F	\$0.00	\$0.00	\$156.50	\$0.00	\$156.50	0.00%
				WIRE-PRI-1/0-AAAC-F	\$0.00	\$0.00	\$4,616.83	\$0.00	\$4,616.83	0.00%
<b>Total</b>					<b>\$24,998.54</b>	<b>\$14,499.15</b>	<b>\$12,227.57</b>	<b>\$2,078.69</b>	<b>\$53,803.94</b>	<b>100.00%</b>

## Detailed Cost Report-Detail

Type	Activity	Cost
Capital	I	\$53,803.94
<b>Total Cost</b>		<b>\$53,803.94</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	19.99 %
36500	80.01 %

**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	\$56,371.01	\$21,817.90	\$78,188.91
Fleet - 16.4% of labor imbedded in labor rate		\$0.00	\$0.00
Subtotal			\$78,188.91
Engineering and Supervision			\$22,237.45
Total			\$100,426.36

336 MCM AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$19,775.42	\$27,577.80	\$47,353.22
Fleet - 16.4% of labor imbedded in labor rate		\$0.00	\$0.00
Subtotal			\$47,353.22
Engineering and Supervision			\$19,356.94
Total			\$66,710.16

NPV Life Cycle Cost            (\$20.67)

$$\begin{aligned} \text{Differential} &= (100426.36 - 66710.16) / 5280 \text{ plus NPV} \\ &= \boxed{(\$14.28)} / \text{ft.} \end{aligned}$$

## Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 19- three phase underground medium wire

Service Address: ST PETERSBURG, FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-1.RSUG-1

Work Order Description: Other Related costs for 2019 rate filings

### Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	26,532.00	\$56,371.01	RSOH	LRSOH	I	\$21,817.90	\$78,188.91	250.67
CABLE-PRI-500-AL-TRX-LPE-I-C		I	15,900.00	\$56,235.12	RSOH	LRSOH	I	\$0.00	\$56,235.12	0.00
CONN-UG-SPL-600V-500AL-TX-F		I	15.00	\$0.00	RSOH	LRSOH	I	\$0.00	\$0.00	0.00
GND-ROD-ADD-VRT-UG-F		I	12.00	\$108.33	RSOH	LRSOH	I	\$0.00	\$108.33	0.00
GND-ROD-UG-F		I	4.00	\$27.56	RSOH	LRSOH	I	\$0.00	\$27.56	0.00
UADD-WZ-SETUP-F		I	5.00	\$0.00	RSOH	LRSOH	I	\$435.20	\$435.20	5.00
ULAB-CABLE-TRN-LG-3/C-F		I	5,280.00	\$0.00	RSOH	LRSOH	I	\$7,440.46	\$7,440.46	65.46
ULAB-CONN-SPL-SEC-F		I	15.00	\$0.00	RSOH	LRSOH	I	\$647.72	\$647.72	7.44
ULAB-GND-ROD-ADD-VRT-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$376.01	\$376.01	4.32
ULAB-GND-ROD-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$167.12	\$167.12	1.92
ULAB-SPL-PIT-PRI-F		I	5.00	\$0.00	RSOH	LRSOH	I	\$926.62	\$926.62	10.65
ULAB-TRN-18W-36D-F		I	5,280.00	\$0.00	RSOH	LRSOH	I	\$11,824.77	\$11,824.77	135.85
<b>Grand Total:</b>			<b>26,532.00</b>	<b>\$56,371.01</b>				<b>\$21,817.90</b>	<b>\$78,188.91</b>	<b>250.67</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$21,817.90	\$12,654.38	\$56,371.01	\$9,583.07	\$100,426.36	100.00%
					\$0.00	\$12,654.38	\$0.00	\$9,583.07	\$22,237.45	36.71%
				CABLE-PRI-500-AL-	\$0.00	\$0.00	\$56,235.12	\$0.00	\$56,235.12	0.00%
				CONN-UG-SPL-600V-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				GND-ROD-ADD-VRT-UG-F	\$0.00	\$0.00	\$108.33	\$0.00	\$108.33	0.00%
				GND-ROD-UG-F	\$0.00	\$0.00	\$27.56	\$0.00	\$27.56	0.00%
				UADD-WZ-SETUP-F	\$435.20	\$0.00	\$0.00	\$0.00	\$435.20	1.26%
				ULAB-CABLE-TRN-LG-3/C-	\$7,440.46	\$0.00	\$0.00	\$0.00	\$7,440.46	21.58%
				ULAB-CONN-SPL-SEC-F	\$647.72	\$0.00	\$0.00	\$0.00	\$647.72	1.88%
				ULAB-GND-ROD-ADD-VRT	\$376.01	\$0.00	\$0.00	\$0.00	\$376.01	1.09%
				ULAB-GND-ROD-F	\$167.12	\$0.00	\$0.00	\$0.00	\$167.12	0.48%
				ULAB-SPL-PIT-PRI-F	\$926.62	\$0.00	\$0.00	\$0.00	\$926.62	2.69%
				ULAB-TRN-18W-36D-F	\$11,824.77	\$0.00	\$0.00	\$0.00	\$11,824.77	34.30%
<b>Total</b>					<b>\$21,817.90</b>	<b>\$12,654.38</b>	<b>\$56,371.01</b>	<b>\$9,583.07</b>	<b>\$100,426.36</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$100,426.36
<b>Total Cost</b>		<b>\$100,426.36</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
16400	0.85 %
36700	98.46 %
99999	0.68 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 18- three phase overhead medium wire

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD PRIMARY</b>		I	42,763.50	\$14,624.80	RSOH	LRSOH	I	\$22,590.92	\$37,215.71	331.15
ARR-LINE-10KV-F		I	12.00	\$264.25	RSOH	LRSOH	I	\$0.00	\$264.25	0.00
BKT-TF-CUTOUT-ARR-3P-F		I	12.00	\$1,284.28	RSOH	LRSOH	I	\$0.00	\$1,284.28	0.00
HDWR-SP-SM-12IN-GALV-F		I	25.00	\$135.45	RSOH	LRSOH	I	\$0.00	\$135.45	0.00
INSL-GAIN-LG-F		I	75.00	\$1,017.32	RSOH	LRSOH	I	\$0.00	\$1,017.32	0.00
INSL-POST-35KV-PORC-TT-F		I	87.00	\$1,143.16	RSOH	LRSOH	I	\$0.00	\$1,143.16	0.00
INSL-STUD-STL-12IN-THD-F		I	87.00	\$361.46	RSOH	LRSOH	I	\$0.00	\$361.46	0.00
LEAD-EQ-2-CU-COVER-F		I	25.00	\$233.34	RSOH	LRSOH	I	\$0.00	\$233.34	0.00
OADD-1MH-F		I	0.50	\$0.00	RSOH	LRSOH	I	\$34.11	\$34.11	0.50
OLAB-ARR-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$491.18	\$491.18	7.20
OLAB-BKT-EQUIP-3P-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$491.18	\$491.18	7.20
OLAB-INSL-POST/PIN-F		I	87.00	\$0.00	RSOH	LRSOH	I	\$4,273.30	\$4,273.30	62.64
OLAB-WG-PERCH-F		I	7.00	\$0.00	RSOH	LRSOH	I	\$11.46	\$11.46	0.17
OLAB-WIRE-MD-F		I	15,840.00	\$0.00	RSOH	LRSOH	I	\$12,987.26	\$12,987.26	190.08
OLAB-WIRE-SM-F		I	5,280.00	\$0.00	RSOH	LRSOH	I	\$4,322.42	\$4,322.42	63.36
TIE-HAND-6-CU-F		I	12.00	\$27.77	RSOH	LRSOH	I	\$0.00	\$27.77	0.00
TIE-SIDE-336-AL-FNECK-F		I	63.00	\$199.17	RSOH	LRSOH	I	\$0.00	\$199.17	0.00
WG-PTOP-CAP-F		I	7.00	\$219.10	RSOH	LRSOH	I	\$0.00	\$219.10	0.00
WIRE-PRI-1/0-AAAC-F		I	5,280.00	\$1,154.21	RSOH	LRSOH	I	\$0.00	\$1,154.21	0.00
WIRE-PRI-336-AAC-F		I	15,840.00	\$8,585.28	RSOH	LRSOH	I	\$0.00	\$8,585.28	0.00
<b>OVERHEAD POLE AND EQUIP</b>		I	90.00	\$5,081.10	RSOH	LRSOH	I	\$4,748.11	\$9,829.21	68.60
GND-POLE-6-F		I	4.00	\$68.22	RSOH	LRSOH	I	\$0.00	\$68.22	0.00
GND-ROD-ADD-VRT-OH-F		I	12.00	\$108.33	RSOH	LRSOH	I	\$0.00	\$108.33	0.00
GND-ROD-OH-F		I	4.00	\$27.56	RSOH	LRSOH	I	\$0.00	\$27.56	0.00
OLAB-GND-ROD-ADD-VRT-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$294.71	\$294.71	4.32
OLAB-GND-ROD-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$130.98	\$130.98	1.92
OLAB-GND-WIRE-POLE-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$229.22	\$229.22	3.36
OLAB-POLE-WD-MD-F		I	25.00	\$0.00	RSOH	LRSOH	I	\$4,093.20	\$4,093.20	60.00
POLE-WD-45-C4-F		I	25.00	\$4,876.99	RSOH	LRSOH	I	\$0.00	\$4,876.99	0.00
<b>OVERHEAD SECONDARY</b>		I	100.00	\$69.52	RSOH	LRSOH	I	\$238.77	\$308.29	3.50
INSL-SP-SEC-PORC-F		I	25.00	\$18.51	RSOH	LRSOH	I	\$0.00	\$18.51	0.00



### Detailed Cost Report-Detail

OLAB-SEC-ATTACH-DE-F		I	25.00	\$0.00	RSOH	LRSOH	I	\$153.50	\$153.50	2.25
OLAB-SEC-ATTACH-F		I	25.00	\$0.00	RSOH	LRSOH	I	\$85.28	\$85.28	1.25
TIE-SPOOL-1/0-AL-F		I	25.00	\$51.01	RSOH	LRSOH	I	\$0.00	\$51.01	0.00
<b>Grand Total:</b>			<b>42,953.50</b>	<b>\$19,775.42</b>				<b>\$27,577.80</b>	<b>\$47,353.22</b>	<b>404.25</b>

#### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$27,577.80	\$15,995.12	\$19,775.42	\$3,361.82	\$66,710.16	100.00%
					\$0.00	\$15,995.12	\$0.00	\$3,361.82	\$19,356.94	36.71%
				ARR-LINE-10KV-F	\$0.00	\$0.00	\$264.25	\$0.00	\$264.25	0.00%
				BKT-TF-CUTOUT-ARR-3P-	\$0.00	\$0.00	\$1,284.28	\$0.00	\$1,284.28	0.00%
				GND-POLE-6-F	\$0.00	\$0.00	\$68.22	\$0.00	\$68.22	0.00%
				GND-ROD-ADD-VRT-OH-F	\$0.00	\$0.00	\$108.33	\$0.00	\$108.33	0.00%
				GND-ROD-OH-F	\$0.00	\$0.00	\$27.56	\$0.00	\$27.56	0.00%
				HDWR-SP-SM-12IN-GALV-	\$0.00	\$0.00	\$135.45	\$0.00	\$135.45	0.00%
				INSL-GAIN-LG-F	\$0.00	\$0.00	\$1,017.32	\$0.00	\$1,017.32	0.00%
				INSL-POST-35KV-PORC-TT	\$0.00	\$0.00	\$1,143.16	\$0.00	\$1,143.16	0.00%
				INSL-SP-SEC-PORC-F	\$0.00	\$0.00	\$18.51	\$0.00	\$18.51	0.00%
				INSL-STUD-STL-12IN-THD-	\$0.00	\$0.00	\$361.46	\$0.00	\$361.46	0.00%
				LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$233.34	\$0.00	\$233.34	0.00%
				OADD-1MH-F	\$34.11	\$0.00	\$0.00	\$0.00	\$34.11	0.08%
				OLAB-ARR-F	\$491.18	\$0.00	\$0.00	\$0.00	\$491.18	1.13%
				OLAB-BKT-EQUIP-3P-F	\$491.18	\$0.00	\$0.00	\$0.00	\$491.18	1.13%
				OLAB-GND-ROD-ADD-VRT-	\$294.71	\$0.00	\$0.00	\$0.00	\$294.71	0.68%
				OLAB-GND-ROD-F	\$130.98	\$0.00	\$0.00	\$0.00	\$130.98	0.30%
				OLAB-GND-WIRE-POLE-F	\$229.22	\$0.00	\$0.00	\$0.00	\$229.22	0.53%
				OLAB-INSL-POST/PIN-F	\$4,273.30	\$0.00	\$0.00	\$0.00	\$4,273.30	9.81%
				OLAB-POLE-WD-MD-F	\$4,093.20	\$0.00	\$0.00	\$0.00	\$4,093.20	9.39%
				OLAB-SEC-ATTACH-DE-F	\$153.50	\$0.00	\$0.00	\$0.00	\$153.50	0.35%
				OLAB-SEC-ATTACH-F	\$85.28	\$0.00	\$0.00	\$0.00	\$85.28	0.20%
				OLAB-WG-PERCH-F	\$11.46	\$0.00	\$0.00	\$0.00	\$11.46	0.03%
				OLAB-WIRE-MD-F	\$12,967.26	\$0.00	\$0.00	\$0.00	\$12,967.26	29.76%
				OLAB-WIRE-SM-F	\$4,322.42	\$0.00	\$0.00	\$0.00	\$4,322.42	9.92%
				POLE-WD-45-C4-F	\$0.00	\$0.00	\$4,876.99	\$0.00	\$4,876.99	0.00%
				TIE-HAND-6-CU-F	\$0.00	\$0.00	\$27.77	\$0.00	\$27.77	0.00%
				TIE-SIDE-336-AL-FNECK-F	\$0.00	\$0.00	\$199.17	\$0.00	\$199.17	0.00%
				TIE-SPOOL-1/0-AL-F	\$0.00	\$0.00	\$51.01	\$0.00	\$51.01	0.00%
				WG-PTOP-CAP-F	\$0.00	\$0.00	\$219.10	\$0.00	\$219.10	0.00%
				WIRE-PRI-1/0-AAAC-F	\$0.00	\$0.00	\$1,154.21	\$0.00	\$1,154.21	0.00%
				WIRE-PRI-336-AAC-F	\$0.00	\$0.00	\$8,585.28	\$0.00	\$8,585.28	0.00%

### Detailed Cost Report-Detail

Total					\$27,577.80	\$15,995.12	\$19,775.42	\$3,361.82	\$66,710.16	100.00%
-------	--	--	--	--	-------------	-------------	-------------	------------	-------------	---------

Type	Activity	Cost
Capital	I	\$66,710.16
<b>Total Cost</b>		<b>\$66,710.16</b>

Total CIAC:

#### Breakdown of cost by FERC Account

FERC	Percentage
36400	22.22 %
36500	77.78 %

**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	\$93,572.63	\$23,404.16	\$116,976.79
Fleet - 16.4% of labor imbedded in labor rate		\$0.00	\$0.00
Subtotal			\$116,976.79
Engineering and Supervision			\$29,481.76
Total			\$146,458.55

795 MCM AAAC Overhead Conductor

	<u>Material</u>	<u>Labor</u>	<u>Total</u>
From Computer Study	\$32,669.89	\$27,577.80	\$60,247.69
Fleet - 16.4% of labor imbedded in labor rate		\$0.00	\$0.00
Subtotal			\$60,247.69
Engineering and Supervision			\$21,549.00
Total			\$81,796.69

NPV Life Cycle Cost           (\$20.67)

Differential = (146458.55 - 81796.69) / 5280 plus NPV

= (\$8.42)/ft.

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 31739876  
 Service Address: , ST PETERSBURG, FL  
 GL Account: P67D-U486-69100-RSUG-LHSUG-I  
 Work Order Description: Other Related costs for 2019 rate filings

Version: 17- three phase underground large wire  
 Work Order Owner: Flatter, Kathy L.

### Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT INFRASTRUCTURE</b>		I	28,500.00	\$93,368.33	RSOH	LRSOH	I	\$22,749.25	\$116,117.77	261.37
CABLE PRI-1000 AL-TRXLPE-LC		I	15,000.00	\$86,659.77	RSOH	LRSOH	I	\$0.00	\$86,659.77	0.00
CONN-UG-SPL-PRI-1000-750 25KV		I	15.00	\$6,708.75	RSOH	LRSOH	I	\$0.00	\$6,708.75	0.00
UADD WZ SETUP-F		I	5.00	\$0.00	RSOH	LRSOH	I	\$435.20	\$435.20	5.00
ULAB CABLE TRN-LG-3C F		I	5,280.00	\$0.00	RSOH	LRSOH	I	\$7,440.46	\$7,440.46	85.48
ULAB CONN-SPL-PRI-LG-F		I	15.00	\$0.00	RSOH	LRSOH	I	\$2,122.20	\$2,122.20	24.38
ULAB SPL-PIT-PRI-F		I	5.00	\$0.00	RSOH	LRSOH	I	\$926.62	\$926.62	10.65
ULAB TRN-18W-36D-F		I	5,280.00	\$0.00	RSOH	LRSOH	I	\$11,824.77	\$11,824.77	135.65
<b>OVERHEAD POLE AND EQUIP</b>		I	40.00	\$204.11	RSOH	LRSOH	I	\$654.91	\$859.02	9.80
GND-POLE-G-F		I	4.00	\$68.22	RSOH	LRSOH	I	\$0.00	\$68.22	0.00
GND-ROD-ADD VRT OH F		I	12.00	\$108.33	RSOH	LRSOH	I	\$0.00	\$108.33	0.00
GND-ROD-OH F		I	4.00	\$27.56	RSOH	LRSOH	I	\$0.00	\$27.56	0.00
OLAB GND-ROD-ADD VRT F		I	12.00	\$0.00	RSOH	LRSOH	I	\$294.71	\$294.71	4.32
OLAB GND-ROD F		I	4.00	\$0.00	RSOH	LRSOH	I	\$130.98	\$130.98	1.92
OLAB-GND-WIRE-POLE-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$229.22	\$229.22	3.30
<b>Grand Total:</b>			<b>28,540.00</b>	<b>\$93,572.83</b>				<b>\$23,404.16</b>	<b>\$116,976.99</b>	<b>270.97</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$23,404.16	\$13,574.41	\$93,572.83	\$15,907.35	\$146,458.55	100.00%
					\$0.00	\$13,574.41	\$0.00	\$15,907.35	\$29,481.76	36.71%
				CABLE PRI-1000-AL-	\$0.00	\$0.00	\$86,659.77	\$0.00	\$86,659.77	0.00%
				CONN-UG-SPL-PRI-1000-	\$0.00	\$0.00	\$6,708.75	\$0.00	\$6,708.75	0.00%
				GND-POLE-G-F	\$0.00	\$0.00	\$68.22	\$0.00	\$68.22	0.00%
				GND-ROD-ADD VRT OH F	\$0.00	\$0.00	\$108.33	\$0.00	\$108.33	0.00%
				GND-ROD OH F	\$0.00	\$0.00	\$27.56	\$0.00	\$27.56	0.00%
				OLAB GND-ROD-ADD VRT F	\$294.71	\$0.00	\$0.00	\$0.00	\$294.71	0.80%
				OLAB-GND-ROD-F	\$130.98	\$0.00	\$0.00	\$0.00	\$130.98	0.35%
				OLAB-GND-WIRE-POLE-F	\$229.22	\$0.00	\$0.00	\$0.00	\$229.22	0.62%
				UADD-WZ-SETUP-F	\$435.20	\$0.00	\$0.00	\$0.00	\$435.20	1.18%
				ULAB-CABLE-TRN-LG-3C	\$7,440.46	\$0.00	\$0.00	\$0.00	\$7,440.46	20.12%
				ULAB-CONN-SPL-PRI-LG-F	\$2,122.20	\$0.00	\$0.00	\$0.00	\$2,122.20	5.74%
				ULAB-SPL-PIT-PRI-F	\$926.62	\$0.00	\$0.00	\$0.00	\$926.62	2.51%
				ULAB-TRN-18W-36D-F	\$11,824.77	\$0.00	\$0.00	\$0.00	\$11,824.77	31.98%
<b>Total</b>					<b>\$23,404.16</b>	<b>\$13,574.41</b>	<b>\$93,572.83</b>	<b>\$15,907.35</b>	<b>\$146,458.55</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$146,458.55
<b>Total Cost</b>		<b>\$146,458.55</b>

Total CIAC:

Breakdown of cost by FERC Account:

FERC	Percentage
36400	0.87 %
36700	98.66 %
99999	0.47 %

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 31739876

Version: 16- 3 phase overhead large wire

Service Address: ST PETERSBURG, FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD PRIMARY</b>		I	42,787.50	\$27,418.96	RSOH	LRSOH	I	\$22,590.92	\$50,007.88	331.15
ARR-LINE-10KV-F		I	12.00	\$264.25	RSOH	LRSOH	I	\$0.00	\$264.25	0.00
BKT-TF-CUTOUT-ARR-3P-F		I	12.00	\$1,284.28	RSOH	LRSOH	I	\$0.00	\$1,284.28	0.00
CONN-OH-STRP-BLT-795AL-F		I	12.00	\$301.04	RSOH	LRSOH	I	\$0.00	\$301.04	0.00
HDWR-SP-SM-12IN-GALV-F		I	25.00	\$135.45	RSOH	LRSOH	I	\$0.00	\$135.45	0.00
INSL-GAIN-LG-F		I	75.00	\$1,017.32	RSOH	LRSOH	I	\$0.00	\$1,017.32	0.00
INSL-POST-35KV-PORC-TT-F		I	87.00	\$1,143.16	RSOH	LRSOH	I	\$0.00	\$1,143.16	0.00
INSL-STUD-STL-12IN-THD-F		I	87.00	\$361.46	RSOH	LRSOH	I	\$0.00	\$361.46	0.00
LEAD-EQ-2-CU-COVER-F		I	25.00	\$233.34	RSOH	LRSOH	I	\$0.00	\$233.34	0.00
OADD-1MH-F		I	0.50	\$0.00	RSOH	LRSOH	I	\$34.11	\$34.11	0.50
OLAB-ARR-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$491.18	\$491.18	7.20
OLAB-BKT-EQUIP-3P-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$491.18	\$491.18	7.20
OLAB-INSL-POST/PIN-F		I	87.00	\$0.00	RSOH	LRSOH	I	\$4,273.30	\$4,273.30	62.64
OLAB-WG-PERCH-F		I	7.00	\$0.00	RSOH	LRSOH	I	\$11.46	\$11.46	0.17
OLAB-WIRE-LG-F		I	15,840.00	\$0.00	RSOH	LRSOH	I	\$12,967.26	\$12,967.26	190.08
OLAB-WIRE-SM-F		I	5,280.00	\$0.00	RSOH	LRSOH	I	\$4,322.42	\$4,322.42	63.36
TIE-HAND-6-CU-F		I	12.00	\$27.77	RSOH	LRSOH	I	\$0.00	\$27.77	0.00
TIE-SIDE-795-AL-FNECK-F		I	75.00	\$324.00	RSOH	LRSOH	I	\$0.00	\$324.00	0.00
WG-PTOP-CAP-F		I	7.00	\$219.10	RSOH	LRSOH	I	\$0.00	\$219.10	0.00
WIRE-PRI-1/0-AAAC-F		I	5,280.00	\$1,154.21	RSOH	LRSOH	I	\$0.00	\$1,154.21	0.00
WIRE-PRI-795-AAC-F		I	15,840.00	\$20,951.57	RSOH	LRSOH	I	\$0.00	\$20,951.57	0.00
<b>UNDERGROUND CONDUIT</b>		I	6.00	\$102.31	RSOH	LRSOH	I	\$0.00	\$102.31	0.00
COND-BEND-4IN-PVC-90DEG-R36		I	6.00	\$102.31	RSOH	LRSOH	I	\$0.00	\$102.31	0.00
<b>OVERHEAD POLE AND EQUIP</b>		I	90.00	\$5,081.10	RSOH	LRSOH	I	\$4,748.11	\$9,829.21	69.60
GND-POLE-6-F		I	4.00	\$68.22	RSOH	LRSOH	I	\$0.00	\$68.22	0.00
GND-ROD-ADD-VRT-OH-F		I	12.00	\$108.33	RSOH	LRSOH	I	\$0.00	\$108.33	0.00
GND-ROD-OH-F		I	4.00	\$27.56	RSOH	LRSOH	I	\$0.00	\$27.56	0.00
OLAB-GND-ROD-ADD-VRT-F		I	12.00	\$0.00	RSOH	LRSOH	I	\$294.71	\$294.71	4.32
OLAB-GND-ROD-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$130.98	\$130.98	1.92
OLAB-GND-WIRE-POLE-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$229.22	\$229.22	3.36
OLAB-POLE-WD-MD-F		I	25.00	\$0.00	RSOH	LRSOH	I	\$4,093.20	\$4,093.20	60.00

### Detailed Cost Report-Detail

Item	QTY	UNIT	PRICE	AMOUNT	RSOH	LRSOH	UNIT	PRICE	AMOUNT	AMOUNT
POLE-WD-45-C4-F	1		25.00	\$4,876.99	RSOH	LRSOH	I	\$0.00	\$4,876.99	0.00
<b>OVERHEAD SECONDARY</b>	<b>1</b>		<b>100.00</b>	<b>\$69.52</b>	<b>RSOH</b>	<b>LRSOH</b>	<b>I</b>	<b>\$238.77</b>	<b>\$308.29</b>	<b>3.50</b>
INSL-SP-SEC-PORC-F	1		25.00	\$18.51	RSOH	LRSOH	I	\$0.00	\$18.51	0.00
OLAB-SEC-ATTACH-DE-F	1		25.00	\$0.00	RSOH	LRSOH	I	\$153.50	\$153.50	2.25
OLAB-SEC-ATTACH-F	1		25.00	\$0.00	RSOH	LRSOH	I	\$85.28	\$85.28	1.25
TIE-SPOOL-1/0-AL-F	1		25.00	\$51.01	RSOH	LRSOH	I	\$0.00	\$51.01	0.00
<b>Grand Total:</b>			<b>42,983.50</b>	<b>\$32,669.89</b>				<b>\$27,577.80</b>	<b>\$60,247.69</b>	<b>404.25</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$27,577.80	\$15,995.12	\$32,669.89	\$5,553.88	\$61,796.69	100.00%
					\$0.00	\$15,995.12	\$0.00	\$5,553.88	\$21,549.00	36.71%
				ARR-LINE-10KV-F	\$0.00	\$0.00	\$264.25	\$0.00	\$264.25	0.00%
				BKT-TF-CUTOUT-ARR-3P-	\$0.00	\$0.00	\$1,284.28	\$0.00	\$1,284.28	0.00%
				COND-BEND-4IN-PVC-	\$0.00	\$0.00	\$102.31	\$0.00	\$102.31	0.00%
				CONN-OH-STRP-BLT-	\$0.00	\$0.00	\$301.04	\$0.00	\$301.04	0.00%
				GND-POLE-6-F	\$0.00	\$0.00	\$68.22	\$0.00	\$68.22	0.00%
				GND-ROD-ADD-VRT-OH-F	\$0.00	\$0.00	\$108.33	\$0.00	\$108.33	0.00%
				GND-ROD-OH-F	\$0.00	\$0.00	\$27.56	\$0.00	\$27.56	0.00%
				HDWR-SP-SM-12IN-GALV-	\$0.00	\$0.00	\$135.45	\$0.00	\$135.45	0.00%
				INSL-GAIN-LG-F	\$0.00	\$0.00	\$1,017.32	\$0.00	\$1,017.32	0.00%
				INSL-POST-35KV-PORC-TT	\$0.00	\$0.00	\$1,143.16	\$0.00	\$1,143.16	0.00%
				INSL-SP-SEC-PORC-F	\$0.00	\$0.00	\$18.51	\$0.00	\$18.51	0.00%
				INSL-STUD-STL-12IN-THD-	\$0.00	\$0.00	\$361.46	\$0.00	\$361.46	0.00%
				LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$233.34	\$0.00	\$233.34	0.00%
				OADD-1MH-F	\$34.11	\$0.00	\$0.00	\$0.00	\$34.11	0.08%
				OLAB-ARR-F	\$491.18	\$0.00	\$0.00	\$0.00	\$491.18	1.13%
				OLAB-BKT-EQUIP-3P-F	\$491.18	\$0.00	\$0.00	\$0.00	\$491.18	1.13%
				OLAB-GND-ROD-ADD-VRT-	\$294.71	\$0.00	\$0.00	\$0.00	\$294.71	0.68%
				OLAB-GND-ROD-F	\$130.98	\$0.00	\$0.00	\$0.00	\$130.98	0.30%
				OLAB-GND-WIRE-POLE-F	\$229.22	\$0.00	\$0.00	\$0.00	\$229.22	0.53%
				OLAB-INSL-POST/PIN-F	\$4,273.30	\$0.00	\$0.00	\$0.00	\$4,273.30	9.81%
				OLAB-POLE-WD-MD-F	\$4,093.20	\$0.00	\$0.00	\$0.00	\$4,093.20	9.39%
				OLAB-SEC-ATTACH-DE-F	\$153.50	\$0.00	\$0.00	\$0.00	\$153.50	0.35%
				OLAB-SEC-ATTACH-F	\$85.28	\$0.00	\$0.00	\$0.00	\$85.28	0.20%
				OLAB-WG-PERCH-F	\$11.46	\$0.00	\$0.00	\$0.00	\$11.46	0.03%
				OLAB-WIRE-LG-F	\$12,967.26	\$0.00	\$0.00	\$0.00	\$12,967.26	29.76%
				OLAB-WIRE-SM-F	\$4,322.42	\$0.00	\$0.00	\$0.00	\$4,322.42	9.92%
				POLE-WD-45-C4-F	\$0.00	\$0.00	\$4,876.99	\$0.00	\$4,876.99	0.00%
				TIE-HAND-6-CU-F	\$0.00	\$0.00	\$27.77	\$0.00	\$27.77	0.00%

### Detailed Cost Report-Detail

			TIE-SIDE-795-AL-FNECK-F	\$0.00	\$0.00	\$324.00	\$0.00	\$324.00	0.00%
			TIE-SPOOL-1/0-AL-F	\$0.00	\$0.00	\$51.01	\$0.00	\$51.01	0.00%
			WG-PTOP-CAP-F	\$0.00	\$0.00	\$219.10	\$0.00	\$219.10	0.00%
			WIRE-PRI-1/0-AAAC-F	\$0.00	\$0.00	\$1,154.21	\$0.00	\$1,154.21	0.00%
			WIRE-PRI-795-AAC-F	\$0.00	\$0.00	\$20,951.57	\$0.00	\$20,951.57	0.00%
<b>Total</b>				<b>\$27,577.80</b>	<b>\$15,995.12</b>	<b>\$32,669.88</b>	<b>\$5,553.88</b>	<b>\$81,796.69</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$81,796.69
<b>Total Cost</b>		<b>\$81,796.69</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	18.12 %
36500	81.73 %
36600	0.15 %

### CABLE PULLING

date 3/11/2019

Fixed Cost from computer study			
Single Phase	labor	material	total
	\$ 148.40	\$ -	\$ 148.40
subtotal			\$ 148.40
fleet			\$ -
engineering supervision			\$ 86.07
stores loading (Included in materials)			\$ -
total			\$ 234.47
total = 100' cable pull in clean, capped conduit w pull string			
cost per foot			\$ 2.34

Fixed Cost from computer study			
3 phase small wire	labor	material	total
	\$ 244.93	\$ -	\$ 244.93
subtotal			\$ 244.93
fleet			\$ -
engineering supervision			\$ 142.06
stores loading (Included in materials)			\$ -
total			\$ 386.99
total = 100' cable pull in clean, capped conduit w pull string			
cost per foot			\$ 3.87

Fixed Cost from computer study			
3 phase feeder	labor	material	total
	\$ 297.07	\$ -	\$ 297.07
subtotal			\$ 297.07
fleet			\$ -
engineering supervision			\$ 172.30
stores loading (Included in materials)			\$ -
total			\$ 469.37
total = 100' cable pull in clean, capped conduit w pull string			
cost per foot			\$ 4.69



# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 13- cable pulling single phase

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	100.00	\$0.00	RSOH	LRSOH	I	\$148.40	\$148.40	1.71
ULAB-CABLE-EXCOND-MD-200-F		I	100.00	\$0.00	RSOH	LRSOH	I	\$148.40	\$148.40	1.71
<b>Grand Total:</b>			<b>100.00</b>	<b>\$0.00</b>				<b>\$148.40</b>	<b>\$148.40</b>	<b>1.71</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$148.40	\$86.07	\$0.00	\$0.00	\$234.48	100.00%
					\$0.00	\$86.07	\$0.00	\$0.00	\$86.07	36.71%
				ULAB-CABLE-EXCOND-MD-	\$148.40	\$0.00	\$0.00	\$0.00	\$148.40	63.29%
<b>Total</b>					<b>\$148.40</b>	<b>\$86.07</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$234.48</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$234.48
<b>Total Cost</b>		<b>\$234.48</b>

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 14-cable pulling three phase - small

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	100.00	\$0.00	RSOH	LRSOH	I	\$244.93	\$244.93	2.81
ULAB-CABLE-EXCOND-SM-3/C-		I	100.00	\$0.00	RSOH	LRSOH	I	\$244.93	\$244.93	2.81
<b>Grand Total:</b>			<b>100.00</b>	<b>\$0.00</b>				<b>\$244.93</b>	<b>\$244.93</b>	<b>2.81</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$244.93	\$142.06	\$0.00	\$0.00	\$386.99	100.00%
					\$0.00	\$142.06	\$0.00	\$0.00	\$142.06	36.71%
				ULAB-CABLE-EXCOND-SM-	\$244.93	\$0.00	\$0.00	\$0.00	\$244.93	63.29%
<b>Total</b>					<b>\$244.93</b>	<b>\$142.06</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$386.99</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$386.99
<b>Total Cost</b>		<b>\$386.99</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 15- cable pulling three phase - large

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	100.00	\$0.00	RSOH	LRSOH	I	\$297.07	\$297.07	3.41
ULAB-CABLE-EXCOND-LG-3/C-200		I	100.00	\$0.00	RSOH	LRSOH	I	\$297.07	\$297.07	3.41
<b>Grand Total:</b>			<b>100.00</b>	<b>\$0.00</b>				<b>\$297.07</b>	<b>\$297.07</b>	<b>3.41</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$297.07	\$172.30	\$0.00	\$0.00	\$469.37	100.00%
					\$0.00	\$172.30	\$0.00	\$0.00	\$172.30	36.71%
				ULAB-CABLE-EXCOND-LG-	\$297.07	\$0.00	\$0.00	\$0.00	\$297.07	63.29%
<b>Total</b>					<b>\$297.07</b>	<b>\$172.30</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$469.37</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$469.37
<b>Total Cost</b>		<b>\$469.37</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

**SCHEDULE 40 CONDUIT**

date 3/11/2019

Fixed Cost from computer study			
2" conduit	labor	material	total
	\$ 821.66	\$ 672.07	\$ 1,493.73
subtotal			\$ 1,493.73
fleet			\$ 114.25
engineering supervision			\$ 476.56
stores loading (Included in materials)			\$ -
total			\$ 2,084.54
total = 1000' conduit with 6 bends, no trenching			
		cost per foot	\$ 2.08

Fixed Cost from computer study			
4" conduit	labor	material	total
	\$ 821.66	\$ 1,921.21	\$ 2,742.87
subtotal			\$ 2,742.87
fleet			\$ 326.61
engineering supervision			\$ 476.56
stores loading (Included in materials)			\$ -
total			\$ 3,546.04
total = 1000' conduit with 6 bends, no trenching			
		cost per foot	\$ 3.55

Fixed Cost from computer study			
6" conduit	labor	material	total
	\$ 1,084.52	\$ 3,437.54	\$ 4,522.06
subtotal			\$ 4,522.06
fleet			\$ 584.38
engineering supervision			\$ 629.02
stores loading (Included in materials)			\$ -
total			\$ 5,735.46
total = 1000' conduit with 6 bends, no trenching			
		cost per foot	\$ 5.74

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 2- 2" conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNDERGROUND CONDUIT		I	2,006.00	\$672.07	RSUG	LRSUG	I	\$821.66	\$1,493.73	9.44
COND-BEND-2IN-PVC-90DEG-R36-		I	6.00	\$28.07	RSUG	LRSUG	I	\$0.00	\$28.07	0.00
COND-STICK-2IN-PVC-SCH40-F		I	1,000.00	\$644.00	RSUG	LRSUG	I	\$0.00	\$644.00	0.00
ULAB-STICK-TRN-MD-F		I	1,000.00	\$0.00	RSUG	LRSUG	I	\$821.66	\$821.66	9.44
<b>Grand Total:</b>			<b>2,006.00</b>	<b>\$672.07</b>				<b>\$821.66</b>	<b>\$1,493.73</b>	<b>9.44</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$821.66	\$476.56	\$672.07	\$114.25	\$2,084.54	100.00%
					\$0.00	\$476.56	\$0.00	\$114.25	\$590.81	36.71%
				COND-BEND-2IN-PVC-	\$0.00	\$0.00	\$28.07	\$0.00	\$28.07	0.00%
				COND-STICK-2IN-PVC-	\$0.00	\$0.00	\$644.00	\$0.00	\$644.00	0.00%
				ULAB-STICK-TRN-MD-F	\$821.66	\$0.00	\$0.00	\$0.00	\$821.66	63.29%
<b>Total</b>					<b>\$821.66</b>	<b>\$476.56</b>	<b>\$672.07</b>	<b>\$114.25</b>	<b>\$2,084.54</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$2,084.54
<b>Total Cost</b>		<b>\$2,084.54</b>

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36600	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 1- 4" conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNDERGROUND CONDUIT		I	2,006.00	\$1,921.21	RSOH	LRSOH	I	\$821.66	\$2,742.87	9.44
COND-BEND-4IN-PVC-90DEG-R36-		I	6.00	\$102.31	RSOH	LRSOH	I	\$0.00	\$102.31	0.00
COND-STICK-4IN-PVC-SCH40-F		I	1,000.00	\$1,818.90	RSOH	LRSOH	I	\$0.00	\$1,818.90	0.00
ULAB-STICK-TRN-MD-F		I	1,000.00	\$0.00	RSOH	LRSOH	I	\$821.66	\$821.66	9.44
<b>Grand Total:</b>			<b>2,006.00</b>	<b>\$1,921.21</b>				<b>\$821.66</b>	<b>\$2,742.87</b>	<b>9.44</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$821.66	\$476.56	\$1,921.21	\$326.61	\$3,546.03	100.00%
					\$0.00	\$476.56	\$0.00	\$326.61	\$803.17	36.71%
				COND-BEND-4IN-PVC-	\$0.00	\$0.00	\$102.31	\$0.00	\$102.31	0.00%
				COND-STICK-4IN-PVC-	\$0.00	\$0.00	\$1,818.90	\$0.00	\$1,818.90	0.00%
				ULAB-STICK-TRN-MD-F	\$821.66	\$0.00	\$0.00	\$0.00	\$821.66	63.29%
<b>Total</b>					<b>\$821.66</b>	<b>\$476.56</b>	<b>\$1,921.21</b>	<b>\$326.61</b>	<b>\$3,546.03</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$3,546.03
<b>Total Cost</b>		<b>\$3,546.03</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36600	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 3- 6" conduit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNDERGROUND CONDUIT		I	2,006.00	\$3,437.54	RSUG	LRSUG	I	\$1,084.52	\$4,522.06	12.46
COND-BEND-6IN-PVC-90DEG-R36-		I	6.00	\$237.54	RSUG	LRSUG	I	\$0.00	\$237.54	0.00
COND-STICK-6IN-PVC-SCH40-F		I	1,000.00	\$3,200.00	RSUG	LRSUG	I	\$0.00	\$3,200.00	0.00
ULAB-STICK-TRN-LG-F		I	1,000.00	\$0.00	RSUG	LRSUG	I	\$1,084.52	\$1,084.52	12.46
<b>Grand Total:</b>			<b>2,008.00</b>	<b>\$3,437.54</b>				<b>\$1,084.52</b>	<b>\$4,522.06</b>	<b>12.46</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$1,084.52	\$629.02	\$3,437.54	\$584.38	\$5,735.46	100.00%
					\$0.00	\$629.02	\$0.00	\$584.38	\$1,213.40	36.71%
				COND-BEND-6IN-PVC-	\$0.00	\$0.00	\$237.54	\$0.00	\$237.54	0.00%
				COND-STICK-6IN-PVC-	\$0.00	\$0.00	\$3,200.00	\$0.00	\$3,200.00	0.00%
				ULAB-STICK-TRN-LG-F	\$1,084.52	\$0.00	\$0.00	\$0.00	\$1,084.52	63.29%
<b>Total</b>					<b>\$1,084.52</b>	<b>\$629.02</b>	<b>\$3,437.54</b>	<b>\$584.38</b>	<b>\$5,735.46</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$5,735.46
<b>Total Cost</b>		<b>\$5,735.46</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36600	100 %

**TRENCH CREDIT**

date 3/11/2019

Fixed Cost from computer study			
Trench	labor	material	total
	\$ 2,239.54	\$ -	\$ 2,239.54
subtotal			\$ 2,239.54
fleet			\$ -
engineering supervision			\$ 1,298.93
stores loading (Included in materials)			\$ -
total			\$ 3,538.47
total = 1000' machine trench with backfill			
		cost per foot	\$ 3.54



# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 31739876

Version: 5- Trench credit

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kally L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Other Related costs for 2019 rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	1,000.00	\$0.00	RSOH	LRSOH	I	\$2,239.54	\$2,239.54	25.73
ULAB-TRN-18W-36D-F		I	1,000.00	\$0.00	RSOH	LRSOH	I	\$2,239.54	\$2,239.54	25.73
<b>Grand Total:</b>			<b>1,000.00</b>	<b>\$0.00</b>				<b>\$2,239.54</b>	<b>\$2,239.54</b>	<b>25.73</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$2,239.54	\$1,298.93	\$0.00	\$0.00	\$3,538.47	100.00%
					\$0.00	\$1,298.93	\$0.00	\$0.00	\$1,298.93	36.71%
				ULAB-TRN-18W-36D-F	\$2,239.54	\$0.00	\$0.00	\$0.00	\$2,239.54	63.29%
<b>Total</b>					<b>\$2,239.54</b>	<b>\$1,298.93</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,538.47</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$3,538.47
<b>Total Cost</b>		<b>\$3,538.47</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

**210 Lot Subdivision Underground (Low Density) WR #30353291**

<b>Item</b>	<b>Material</b>	<b>Per Lot</b>	<b>Labor</b>	<b>Per Lot</b>	<b>Total</b>	<b>Total Average/per lot</b>
Service	\$ 12,976.78	\$ 61.79	\$ 11,400.97	\$ 54.29	\$ 24,377.75	\$ 116.08
Primary	\$ 27,488.46	\$ 130.90	\$ 14,233.43	\$ 67.78	\$ 41,721.89	\$ 198.68
Secondary	\$ 35,007.60	\$ 166.70	\$ 26,525.96	\$ 126.31	\$ 61,533.56	\$ 293.02
Transformers	\$ 31,857.89	\$ 151.70	\$ 2,726.77	\$ 12.98	\$ 34,584.66	\$ 164.69
 <b>Trenching</b>						
Primary & Secondary	\$ -	\$ -	\$ 38,112.48	\$ 181.49	\$ 38,112.48	\$ 181.49
Service	\$ -	\$ -	\$ 42,849.14	\$ 204.04	\$ 42,849.14	\$ 204.04
 <b>Subtotal</b>						
Store Handling	\$ 18,246.22	\$ 86.89	\$ -	\$ -	\$ 18,246.22	\$ 86.89
Engineering	\$ -	\$ -	\$ 28,636.92	\$ 136.37	\$ 28,636.92	\$ 136.37
Supervision	\$ -	\$ -	\$ 50,087.43	\$ 238.51	\$ 50,087.43	\$ 238.51
Fleet	\$ -	\$ -	\$ 22,279.20	\$ 106.09	\$ 22,279.20	\$ 106.09
 <b>Totals *</b>	 \$ 125,576.95	 \$ 597.99	 \$ 214,573.10	 \$ 1,021.78	 \$ 340,150.05	 \$ 1,619.76

## Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 1-210 lol underground service

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Low Density Subdivision UG for rate filings

### Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT SERVICES</b>		I	9,031.00	\$12,817.71	RSOH	LRSOH	I	\$11,400.97	\$24,218.88	130.99
CABLE-SVC-2/0-AL-TX-F		I	8,040.00	\$7,335.70	RSOH	LRSOH	I	\$0.00	\$7,335.70	0.00
CABLE-SVC-4/0-AL-TX-F		I	360.00	\$490.46	RSOH	LRSOH	I	\$0.00	\$490.46	0.00
RISER-2 1/2IN-COND-SVC-F		I	210.00	\$4,991.55	RSOH	LRSOH	I	\$0.00	\$4,991.55	0.00
RU-SVC-UG-M		I	1.00	\$0.00	RSOH	LRSOH	I	\$0.00	\$0.00	0.00
ULAB-CONN-SVC EQUIP-F		I	210.00	\$0.00	RSOH	LRSOH	I	\$4,386.82	\$4,386.82	50.40
ULAB-RISER-MBASE-F		I	210.00	\$0.00	RSOH	LRSOH	I	\$7,014.15	\$7,014.15	80.59
<b>UNDERGROUND CONDUIT</b>		I	34.00	\$159.06	RSOH	LRSOH	I	\$0.00	\$159.06	0.00
COND-BEND-2IN-PVC-90DEG-R36-		I	34.00	\$159.06	RSOH	LRSOH	I	\$0.00	\$159.06	0.00
<b>Grand Total:</b>			<b>9,065.00</b>	<b>\$12,976.78</b>				<b>\$11,400.97</b>	<b>\$24,377.74</b>	<b>130.99</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$11,400.97	\$6,612.56	\$12,976.78	\$2,206.05	\$33,196.36	100.00%
					\$0.00	\$6,612.56	\$0.00	\$2,206.05	\$8,818.61	36.71%
				CABLE-SVC-2/0-AL-TX-F	\$0.00	\$0.00	\$7,335.70	\$0.00	\$7,335.70	0.00%
				CABLE-SVC-4/0-AL-TX-F	\$0.00	\$0.00	\$490.46	\$0.00	\$490.46	0.00%
				COND-BEND-2IN-PVC-	\$0.00	\$0.00	\$159.06	\$0.00	\$159.06	0.00%
				RISER-2 1/2IN-COND-SVC-	\$0.00	\$0.00	\$4,991.55	\$0.00	\$4,991.55	0.00%
				RU-SVC-UG-M	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				ULAB-CONN-SVC-EQUIP-F	\$4,386.82	\$0.00	\$0.00	\$0.00	\$4,386.82	24.35%
				ULAB-RISER-MBASE-F	\$7,014.15	\$0.00	\$0.00	\$0.00	\$7,014.15	38.94%
<b>Total</b>					<b>\$11,400.97</b>	<b>\$6,612.56</b>	<b>\$12,976.78</b>	<b>\$2,206.05</b>	<b>\$33,196.36</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$33,196.36
<b>Total Cost</b>		<b>\$33,196.36</b>

### Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36901	81.85 %
36600	18.15 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 2-210 lot underground primary

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Low Density Subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD PRIMARY</b>		I	24.08	\$247.37	RSOH	LRSOH	I	\$267.42	\$514.79	3.92
ARR-RISER-10KV-BKT-F		I	4.00	\$120.37	RSOH	LRSOH	I	\$0.00	\$120.37	0.00
BKT-TERM-POLE-1P-FG-F		I	4.00	\$84.12	RSOH	LRSOH	I	\$0.00	\$84.12	0.00
HOWR-MACH-SM-14IN-GALV-F		I	4.00	\$5.55	RSOH	LRSOH	I	\$0.00	\$5.55	0.00
LEAD-EQ-2-CU-COVER-F		I	4.00	\$37.33	RSOH	LRSOH	I	\$0.00	\$37.33	0.00
OADD-1MH-F		I	0.08	\$0.00	RSOH	LRSOH	I	\$5.46	\$5.46	0.08
OLAB-ARR-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$163.73	\$163.73	2.40
OLAB-BKT-EQUIP-1P-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$98.24	\$98.24	1.44
<b>UNIT INFRASTRUCTURE</b>		I	27,672.00	\$25,859.65	RSOH	LRSOH	I	\$10,902.15	\$36,761.79	125.25
CABLE-PRI-1/0-AL-TRXLPE-LC-		I	13,726.00	\$23,652.64	RSOH	LRSOH	I	\$0.00	\$23,652.64	0.00
CONN-UG-TF-1P-8POS-SM-500-F		I	51.00	\$435.54	RSOH	LRSOH	I	\$0.00	\$435.54	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-		I	2.00	\$119.05	RSOH	LRSOH	I	\$0.00	\$119.05	0.00
GND-EQUIP-4-RING-1P-F		I	17.00	\$235.80	RSOH	LRSOH	I	\$0.00	\$235.80	0.00
GND-ROD-ADD-VRT-UG-F		I	6.00	\$54.16	RSOH	LRSOH	I	\$0.00	\$54.16	0.00
GND-ROD-UG-F		I	17.00	\$117.15	RSOH	LRSOH	I	\$0.00	\$117.15	0.00
STRUCT-PAD-TF-CTE-SM-1P-F		I	17.00	\$1,245.31	RSOH	LRSOH	I	\$0.00	\$1,245.31	0.00
ULAB-CABLE-TRN-MD-F		I	13,726.00	\$0.00	RSOH	LRSOH	I	\$6,558.96	\$6,558.96	75.36
ULAB-CONN-BLOCK-SEC-1P-F		I	51.00	\$0.00	RSOH	LRSOH	I	\$789.71	\$789.71	9.07
ULAB-EQUIP-BUSH-FTB-F		I	2.00	\$0.00	RSOH	LRSOH	I	\$30.14	\$30.14	0.35
ULAB-GND-ROD-ADD-VRT-F		I	6.00	\$0.00	RSOH	LRSOH	I	\$188.01	\$188.01	2.16
ULAB-GND-ROD-F		I	17.00	\$0.00	RSOH	LRSOH	I	\$710.25	\$710.25	8.16
ULAB-GND-WIRE-EQUIP-1P-F		I	17.00	\$0.00	RSOH	LRSOH	I	\$757.79	\$757.79	8.71
ULAB-PAD-TF-1P-F		I	17.00	\$0.00	RSOH	LRSOH	I	\$1,867.30	\$1,867.30	21.45
<b>UNDERGROUND TERMINATIONS</b>		I	80.00	\$1,381.44	RSOH	LRSOH	I	\$3,058.40	\$4,439.85	35.14
ELBOW-1/0-AL-200A-15KV-LB-F		I	32.00	\$958.54	RSOH	LRSOH	I	\$0.00	\$958.54	0.00
RISER-2 1/4IN-UGUARD-3PC-F		I	4.00	\$105.69	RSOH	LRSOH	I	\$0.00	\$105.69	0.00
TERM-1/0-AL-15KV-F		I	4.00	\$319.21	RSOH	LRSOH	I	\$0.00	\$319.21	0.00
ULAB-ELBOW-SM-F		I	32.00	\$0.00	RSOH	LRSOH	I	\$2,306.60	\$2,306.60	26.50
ULAB-RISER-SM-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$275.50	\$275.50	3.17
ULAB-TERM-PRI-SM-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$476.30	\$476.30	5.47
<b>OVERHEAD POLE AND EQUIP</b>		I	8.00	\$0.00	RSOH	LRSOH	I	\$5.46	\$5.46	0.08

### Detailed Cost Report-Detail

OLAB-SCHED-POLE-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$5.46	\$5.46	0.08
POLE-EXISTING-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$0.00	\$0.00	0.00
<b>Grand Total:</b>			<b>27,784.08</b>	<b>\$27,488.46</b>				<b>\$14,233.43</b>	<b>\$41,721.89</b>	<b>164.39</b>

#### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	LRSOH	I	I		\$14,233.43	\$8,255.39	\$27,488.46	\$4,673.04	\$54,650.32	100.00%
					\$0.00	\$8,255.39	\$0.00	\$4,673.04	\$12,928.43	36.71%
				ARR-RISER-10KV-BKT-F	\$0.00	\$0.00	\$120.37	\$0.00	\$120.37	0.00%
				BKT-TERM-POLE-1P-FG-F	\$0.00	\$0.00	\$84.12	\$0.00	\$84.12	0.00%
				CABLE-PRI-1/0-AL-TRXLPE	\$0.00	\$0.00	\$23,652.64	\$0.00	\$23,652.64	0.00%
				CONN-UG-TF-1P-8POS-SM	\$0.00	\$0.00	\$435.54	\$0.00	\$435.54	0.00%
				ELBOW-1/0-AL-200A-15KV-	\$0.00	\$0.00	\$956.54	\$0.00	\$956.54	0.00%
				ELBOW-FTB-4/0-AL-200A-	\$0.00	\$0.00	\$119.05	\$0.00	\$119.05	0.00%
				GND-EQUIP-4-RING-1P-F	\$0.00	\$0.00	\$235.80	\$0.00	\$235.80	0.00%
				GND-ROD-ADD-VRT-UG-F	\$0.00	\$0.00	\$54.16	\$0.00	\$54.16	0.00%
				GND-ROD-UG-F	\$0.00	\$0.00	\$117.15	\$0.00	\$117.15	0.00%
				HDWR-MACH-SM-14IN-	\$0.00	\$0.00	\$5.55	\$0.00	\$5.55	0.00%
				LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$37.33	\$0.00	\$37.33	0.00%
				OADD-1MH-F	\$5.46	\$0.00	\$0.00	\$0.00	\$5.46	0.02%
				OLAB-ARR-F	\$163.73	\$0.00	\$0.00	\$0.00	\$163.73	0.73%
				OLAB-BKT-EQUIP-1P-F	\$98.24	\$0.00	\$0.00	\$0.00	\$98.24	0.44%
				OLAB-SCHED-POLE-F	\$5.46	\$0.00	\$0.00	\$0.00	\$5.46	0.02%
				POLE-EXISTING-F	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-	\$0.00	\$0.00	\$105.69	\$0.00	\$105.69	0.00%
				STRUCT-PAD-TF-CTE-SM-	\$0.00	\$0.00	\$1,245.31	\$0.00	\$1,245.31	0.00%
				TERM-1/0-AL-15KV-F	\$0.00	\$0.00	\$319.21	\$0.00	\$319.21	0.00%
				ULAB-CABLE-TRN-MD-F	\$6,558.96	\$0.00	\$0.00	\$0.00	\$6,558.96	29.17%
				ULAB-CONN-BLOCK-SEC-	\$789.71	\$0.00	\$0.00	\$0.00	\$789.71	3.51%
				ULAB-ELBOW-SM-F	\$2,306.80	\$0.00	\$0.00	\$0.00	\$2,306.80	10.26%
				ULAB-EQUIP-BUSH-FTB-F	\$30.14	\$0.00	\$0.00	\$0.00	\$30.14	0.13%
				ULAB-GND-ROD-ADD-VRT-	\$188.01	\$0.00	\$0.00	\$0.00	\$188.01	0.84%
				ULAB-GND-ROD-F	\$710.25	\$0.00	\$0.00	\$0.00	\$710.25	3.16%
				ULAB-GND-WIRE-EQUIP-	\$757.79	\$0.00	\$0.00	\$0.00	\$757.79	3.37%
				ULAB-PAD-TF-1P-F	\$1,867.30	\$0.00	\$0.00	\$0.00	\$1,867.30	8.30%
				ULAB-RISER-SM-F	\$275.50	\$0.00	\$0.00	\$0.00	\$275.50	1.23%
				ULAB-TERM-PRI-SM-F	\$476.30	\$0.00	\$0.00	\$0.00	\$476.30	2.12%
<b>Total</b>					<b>\$14,233.43</b>	<b>\$8,255.39</b>	<b>\$27,488.46</b>	<b>\$4,673.04</b>	<b>\$54,650.32</b>	<b>100.00%</b>

Type	Activity	Cost
------	----------	------

**Detailed Cost Report-Detail**

Capital		\$54,650.32
<b>Total Cost</b>		<b>\$54,650.32</b>

**Total CIAC:**

**Breakdown of cost by FERC Account**

FERC	Percentage
36400	3.09 %
36500	0.83 %
36700	93.42 %
36600	2.67 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 3-COSTONLY

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Low Density Subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT INFRASTRUCTURE</b>		I	<b>38,181.00</b>	<b>\$24,296.78</b>	<b>RSOH</b>	<b>LRSOH</b>	I	<b>\$20,384.95</b>	<b>\$44,681.72</b>	<b>234.20</b>
CABLE-SEC-2/0-AL-TX-F		I	7,135.00	\$6,509.97	RSOH	LRSOH	I	\$0.00	\$6,509.97	0.00
CABLE-SEC-350-AL-TX-F		I	2,164.00	\$4,777.25	RSOH	LRSOH	I	\$0.00	\$4,777.25	0.00
CABLE-SEC-4/0-AL-TX-F		I	9,549.00	\$13,009.56	RSOH	LRSOH	I	\$0.00	\$13,009.56	0.00
ULAB-CABLE-TRN-LG-F		I	2,164.00	\$0.00	RSOH	LRSOH	I	\$2,030.46	\$2,030.46	23.33
ULAB-CABLE-TRN-MD-F		I	16,684.00	\$0.00	RSOH	LRSOH	I	\$7,972.44	\$7,972.44	91.60
ULAB-CONN-BLOCK-SEC-1P-F		I	291.00	\$0.00	RSOH	LRSOH	I	\$4,505.97	\$4,505.97	51.77
ULAB-CONN-SEC-EQUIP-F		I	194.00	\$0.00	RSOH	LRSOH	I	\$5,876.08	\$5,876.08	67.51
<b>UNDERGROUND PEDESTALS</b>		I	<b>485.00</b>	<b>\$10,710.82</b>	<b>RSOH</b>	<b>LRSOH</b>	I	<b>\$6,141.01</b>	<b>\$16,851.83</b>	<b>70.55</b>
CONN-UG-PED-AG-INSL-4POS-MD		I	291.00	\$4,365.00	RSOH	LRSOH	I	\$0.00	\$4,365.00	0.00
PED-AG-MD-POLY-F		I	97.00	\$6,345.82	RSOH	LRSOH	I	\$0.00	\$6,345.82	0.00
ULAB-PED-AG-F		I	97.00	\$0.00	RSOH	LRSOH	I	\$6,141.01	\$6,141.01	70.55
<b>Grand Total:</b>			<b>38,666.00</b>	<b>\$35,007.60</b>				<b>\$26,525.96</b>	<b>\$61,533.55</b>	<b>304.76</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$26,525.96	\$15,385.06	\$35,007.60	\$5,951.29	\$82,869.90	100.00%
					\$0.00	\$15,385.06	\$0.00	\$5,951.29	\$21,336.35	36.71%
				CABLE-SEC-2/0-AL-TX-F	\$0.00	\$0.00	\$6,509.97	\$0.00	\$6,509.97	0.00%
				CABLE-SEC-350-AL-TX-F	\$0.00	\$0.00	\$4,777.25	\$0.00	\$4,777.25	0.00%
				CABLE-SEC-4/0-AL-TX-F	\$0.00	\$0.00	\$13,009.56	\$0.00	\$13,009.56	0.00%
				CONN-UG-PED-AG-INSL-	\$0.00	\$0.00	\$4,365.00	\$0.00	\$4,365.00	0.00%
				PED-AG-MD-POLY-F	\$0.00	\$0.00	\$6,345.82	\$0.00	\$6,345.82	0.00%
				ULAB-CABLE-TRN-LG-F	\$2,030.46	\$0.00	\$0.00	\$0.00	\$2,030.46	4.84%
				ULAB-CABLE-TRN-MD-F	\$7,972.44	\$0.00	\$0.00	\$0.00	\$7,972.44	19.02%
				ULAB-CONN-BLOCK-SEC-	\$4,505.97	\$0.00	\$0.00	\$0.00	\$4,505.97	10.75%
				ULAB-CONN-SEC-EQUIP-F	\$5,876.08	\$0.00	\$0.00	\$0.00	\$5,876.08	14.02%
				ULAB-PED-AG-F	\$6,141.01	\$0.00	\$0.00	\$0.00	\$6,141.01	14.65%
<b>Total</b>					<b>\$26,525.96</b>	<b>\$15,385.06</b>	<b>\$35,007.60</b>	<b>\$5,951.29</b>	<b>\$82,869.90</b>	<b>100.00%</b>

## Detailed Cost Report-Detail

Type	Activity	Cost
Capital	I	\$82,869.90
<b>Total Cost</b>		<b>\$82,869.90</b>

**Total CIAC:**

**Breakdown of cost by FERC Account**

FERC	Percentage
36700	100 %



# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30353291

Version: 4-210 lol underground - transformers

Service Address: 1372 Beach Dr SE, ST PETERSBURG, FL 33701

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Low Density Subdivision UG for rate filings

### Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	34.00	\$31,857.89	RSOH	LRSOH	I	\$2,726.77	\$34,584.65	31.33
TF-UG-50-12KV-240/120V-1P-3S-F		I	2.00	\$3,776.00	RSOH	LRSOH	I	\$0.00	\$3,776.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F		I	8.00	\$13,802.89	RSOH	LRSOH	I	\$0.00	\$13,802.89	0.00
TF-UG-75-12KV-240/120V-1P-3S-F		I	1.00	\$2,195.00	RSOH	LRSOH	I	\$0.00	\$2,195.00	0.00
TF-UG-75-12KV-240/120V-1P-4S-F		I	6.00	\$12,084.00	RSOH	LRSOH	I	\$0.00	\$12,084.00	0.00
ULAB-TF-PAD-1P-F		I	17.00	\$0.00	RSOH	LRSOH	I	\$2,726.77	\$2,726.77	31.33
<b>Grand Total:</b>			<b>34.00</b>	<b>\$31,857.89</b>				<b>\$2,726.77</b>	<b>\$34,584.65</b>	<b>31.33</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$2,726.77	\$1,581.53	\$31,857.89	\$5,415.84	\$41,582.02	100.00%
					\$0.00	\$1,581.53	\$0.00	\$5,415.84	\$6,997.37	36.71%
				TF-UG-50-12KV-240/120V-	\$0.00	\$0.00	\$3,776.00	\$0.00	\$3,776.00	0.00%
				TF-UG-50-12KV-240/120V-	\$0.00	\$0.00	\$13,802.89	\$0.00	\$13,802.89	0.00%
				TF-UG-75-12KV-240/120V-	\$0.00	\$0.00	\$2,195.00	\$0.00	\$2,195.00	0.00%
				TF-UG-75-12KV-240/120V-	\$0.00	\$0.00	\$12,084.00	\$0.00	\$12,084.00	0.00%
				ULAB-TF-PAD-1P-F	\$2,726.77	\$0.00	\$0.00	\$0.00	\$2,726.77	63.29%
<b>Total</b>				<b>\$2,726.77</b>	<b>\$1,581.53</b>	<b>\$31,857.89</b>	<b>\$5,415.84</b>	<b>\$41,582.02</b>	<b>100.00%</b>	

Type	Activity	Cost
Capital	I	\$41,582.02
<b>Total Cost</b>		<b>\$41,582.02</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

# Detailed Cost Report-Detail

Service Area: SPETE                      Work Order Number: 30353291  
 Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701  
 GL Account: P67D-U486-69100-RSUG-LRSUG-I  
 Work Order Description: Low Density Subdivision UG for rate filings

Version: 6-210 lot underground - primary secondary trenching  
 Work Order Owner: Flatter, Kathy L.

### Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNT INFRASTRUCTURE		I	17,018.00	\$0.00	RSOH	LRSOH	I	\$38,112.48	\$38,112.48	437.87
ULAB-TRN-18W-36D-F		I	17,018.00	\$0.00	RSOH	LRSOH	I	\$38,112.48	\$38,112.48	437.87
<b>Grand Total:</b>			17,018.00	\$0.00				\$38,112.48	\$38,112.48	437.87

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$38,112.48	\$22,105.24	\$0.00	\$0.00	\$60,217.72	100.00%
					\$0.00	\$22,105.24	\$0.00	\$0.00	\$22,105.24	36.71%
				ULAB-TRN-18W-36D-F	\$38,112.48	\$0.00	\$0.00	\$0.00	\$38,112.48	63.29%
<b>Total</b>					\$38,112.48	\$22,105.24	\$0.00	\$0.00	\$60,217.72	100.00%

Type	Activity	Cost
Capital	I	\$60,217.72
<b>Total Cost</b>		\$60,217.72

### Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30353291

Version: 7-210 lot underground - service trench

Service Address: 1372 Beach Dr SE, ST PETERSBURG, FL 33701

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: Low Density Subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT SERVICES		I	210.00	\$0.00	RSOH	LRSOH	I	\$42,849.14	\$42,849.14	492.29
ULAB-SVC-TRN-75-F		I	210.00	\$0.00	RSOH	LRSOH	I	\$42,849.14	\$42,849.14	492.29
<b>Grand Total:</b>			<b>210.00</b>	<b>\$0.00</b>				<b>\$42,849.14</b>	<b>\$42,849.14</b>	<b>492.29</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$42,849.14	\$24,852.50	\$0.00	\$0.00	\$67,701.64	100.00%
					\$0.00	\$24,852.50	\$0.00	\$0.00	\$24,852.50	36.71%
				ULAB-SVC-TRN-75-F	\$42,849.14	\$0.00	\$0.00	\$0.00	\$42,849.14	63.29%
<b>Total</b>					<b>\$42,849.14</b>	<b>\$24,852.50</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$67,701.64</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$67,701.64
<b>Total Cost</b>		<b>\$67,701.64</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

**SAFETYFirst**

PERSONAL ACCOUNTABILITY  
ACTIVE CAREER  
HAZARD RECOGNITION

USP: Add Up Stream Protection, Facility ID, and Blocking Device Type

USP:

USP:

USP:

USP:

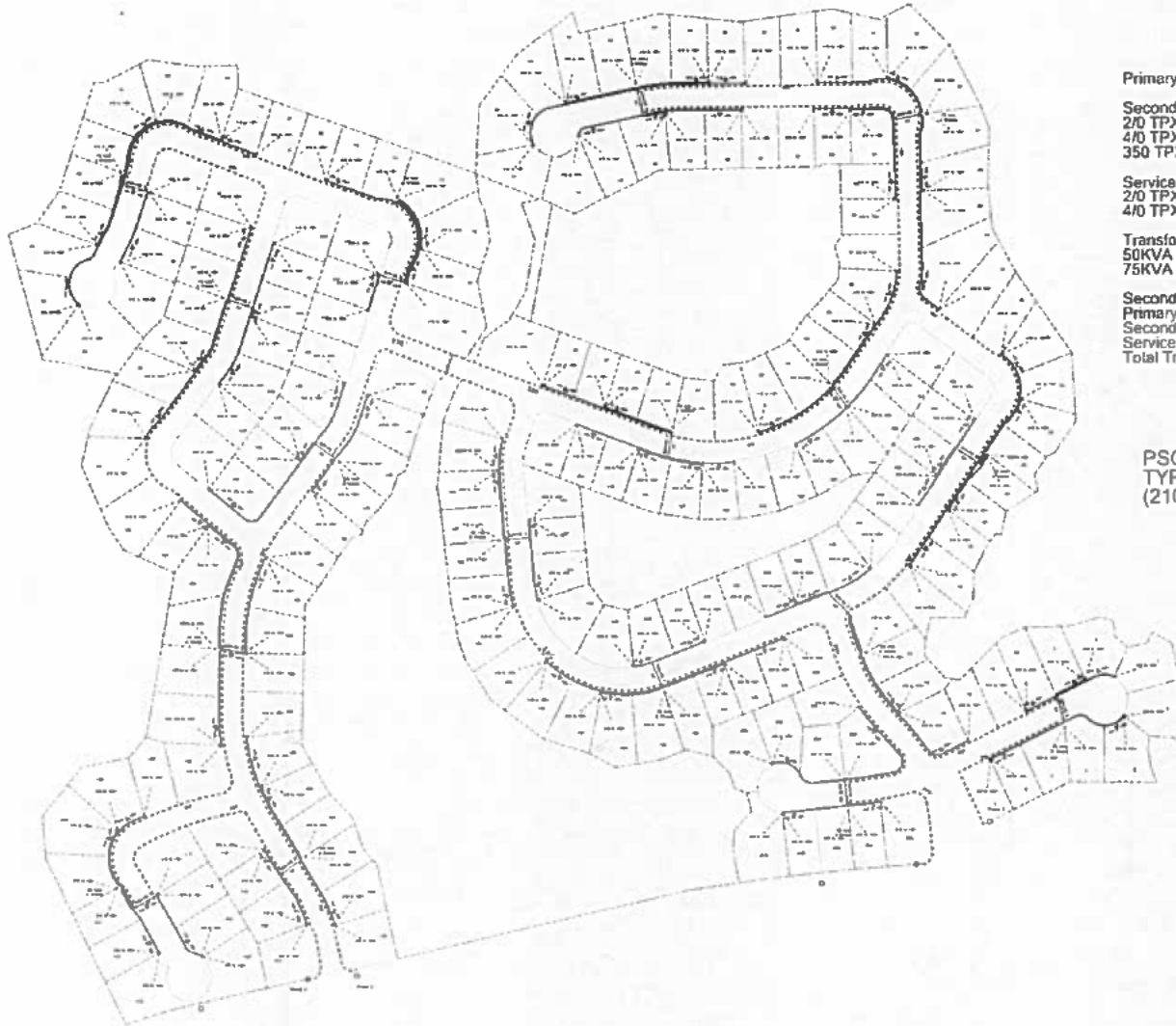


?:  
?:  
?:  
?:

**Safety Reminders / Adverse Conditions**

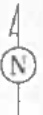
**Work Zone General Comments: Double click to**

**REMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.**



Primary Cable 13,112  
Secondary Cable Totals  
2/0 TPX 7,135  
4/0 TPX 9,549  
350 TPX 2,164  
Service Cable Totals  
2/0 TPX 8040  
4/0 TPX 360  
Transformers  
50KVA 10  
75KVA 7  
Secondary Pedestals - 9" X 14" - 98  
Primary Trench - 13,112  
Secondary Trench- 3906  
Service Trench- 8400  
Total Trench- 25,418

**PSC FILING PROJECT  
TYPICAL LOW DENSITY UNDERGROUND SUBDIVISION  
(210 LOTS)**



Work Order Number	WO
Customer/Contact	Customer
Contact Phone	
Job Site Address	Address first line - Address first line Address second line
City	City
County	County
State, Zip	State
Designer	Designer
Designer Phone	Designer Phone
Circuit ID	
Primary Voltage	
Permit Required	Yes - No
Permit Type/No.	
Permit Type/No. 2	
Permit Type/No. 3	
Permit Type/No. 4	

**210 Lot Subdivision Overhead (Low Density) WR #30354276**

<b>Item</b>	<b>Material</b>	<b>Per Lot</b>	<b>Labor</b>	<b>Per Lot</b>	<b>Total</b>	<b>Total Average/per lot</b>
Service	\$ 14,123.19	\$ 67.25	\$ 32,722.14	\$ 155.82	\$ 46,845.33	\$ 223.07
Primary	\$ 18,097.10	\$ 86.18	\$ 38,058.03	\$ 181.23	\$ 56,155.13	\$ 267.41
Secondary	\$ 14,208.02	\$ 67.66	\$ 9,153.09	\$ 43.59	\$ 23,361.11	\$ 111.24
Transformers	\$ 34,590.39	\$ 164.72	\$ 2,398.62	\$ 11.42	\$ 36,989.01	\$ 176.14
Poles	\$ 15,078.48	\$ 71.80	\$ 22,430.74	\$ 106.81	\$ 37,509.22	\$ 178.62
<b>Subtotal</b>	<b>\$ 96,097.18</b>		<b>\$ 104,762.62</b>		<b>\$ 200,859.80</b>	
Store Handling	\$ 16,336.52	\$ 77.79		\$ -	\$ 16,336.52	\$ 77.79
Engineering	\$ -	\$ -	\$ 22,083.96	\$ 105.16	\$ 22,083.96	\$ 105.16
Supervision	\$ -	\$ -	\$ 38,625.98	\$ 183.93	\$ 38,625.98	\$ 183.93
Fleet	\$ -	\$ -	\$ 17,181.07	\$ 81.81	\$ 17,181.07	\$ 81.81
<b>Totals *</b>	<b>\$ 112,433.70</b>	<b>\$ 535.40</b>	<b>\$ 165,472.56</b>	<b>\$ 787.96</b>	<b>\$ 277,906.26</b>	<b>\$ 1,323.36</b>

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30354276  
 Service Address: 1372 Beach Dr SE, ST PETERSBURG, FL 33701  
 GL Account: P67D-U488-69100-RSOH-LRSOH-I  
 Work Order Description: Low Density Subdivision OH for rate linkgs

Version: 6-210 lot overhead service  
 Work Order Owner: Flatter, Kally L.

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
OVERHEAD SECONDARY		I	17,227.00	\$11,254.80	RSOH	LRSOH	I	\$30,774.04	\$42,028.84	451.10
CLAMP-DE-MSPAN-MSNGR-F	8591193	I	124.00	\$690.98	RSOH	LRSOH	I	\$0.00	\$690.98	0.00
CLAMP-DE-WDG-MD-F	8591193	I	18.00	\$23.40	RSOH	LRSOH	I	\$24.56	\$47.96	0.36
CLAMP-DE-WDG-SM-F	8591193	I	72.00	\$79.52	RSOH	LRSOH	I	\$98.24	\$177.75	1.44
OLAB-SVC-MD-F	8591193	I	10.00	\$0.00	RSOH	LRSOH	I	\$1,569.06	\$1,569.06	23.00
OLAB-SVC-SM-F	8591193	I	203.00	\$0.00	RSOH	LRSOH	I	\$29,082.19	\$29,082.19	426.30
WIRE-SVC-10-AL-TX-RT-F	8591193	I	2,880.00	\$2,822.40	RSOH	LRSOH	I	\$0.00	\$2,822.40	0.00
WIRE-SVC-2-AL-TX-F	8591193	I	13,200.00	\$6,563.04	RSOH	LRSOH	I	\$0.00	\$6,563.04	0.00
WIRE-SVC-40-AL-TX-RT-F	8591193	I	720.00	\$1,075.46	RSOH	LRSOH	I	\$0.00	\$1,075.46	0.00
OVERHEAD PRIMARY		I	225.00	\$2,288.50	RSOH	LRSOH	I	\$0.00	\$2,288.50	0.00
CLAMP-DE-SM-F	8591193	I	225.00	\$2,288.50	RSOH	LRSOH	I	\$0.00	\$2,288.50	0.00
OVERHEAD POLE AND EQUIP		I	88.00	\$579.89	RSOH	LRSOH	I	\$1,948.36	\$2,528.25	28.58
GND-POLE-6-F	8591193	I	34.00	\$579.89	RSOH	LRSOH	I	\$0.00	\$579.89	0.00
OLAB-GND-WIRE-POLE-F	8591193	I	34.00	\$0.00	RSOH	LRSOH	I	\$1,948.36	\$1,948.36	28.58
<b>Grand Total:</b>			<b>17,820.00</b>	<b>\$14,123.19</b>				<b>\$32,722.41</b>	<b>\$48,945.58</b>	<b>478.84</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I			\$32,722.41	\$18,979.00	\$14,123.19	\$2,400.94	\$88,225.53	100.00%
					\$0.00	\$18,979.00	\$0.00	\$2,400.94	\$21,379.94	36.71%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$690.98	\$0.00	\$690.98	0.00%
				CLAMP-DE-SM-F	\$0.00	\$0.00	\$2,288.50	\$0.00	\$2,288.50	0.00%
				CLAMP-DE-WDG-MD-F	\$24.56	\$0.00	\$23.40	\$0.00	\$47.96	0.05%
				CLAMP-DE-WDG-SM-F	\$98.24	\$0.00	\$79.52	\$0.00	\$177.75	0.19%
				GND-POLE-6-F	\$0.00	\$0.00	\$579.89	\$0.00	\$579.89	0.00%
				OLAB-GND-WIRE-POLE-F	\$1,948.36	\$0.00	\$0.00	\$0.00	\$1,948.36	3.77%
				OLAB-SVC-MD-F	\$1,569.06	\$0.00	\$0.00	\$0.00	\$1,569.06	3.03%
				OLAB-SVC-SM-F	\$29,082.19	\$0.00	\$0.00	\$0.00	\$29,082.19	56.25%
				WIRE-SVC-10-AL-TX-RT-F	\$0.00	\$0.00	\$2,822.40	\$0.00	\$2,822.40	0.00%
				WIRE-SVC-2-AL-TX-F	\$0.00	\$0.00	\$6,563.04	\$0.00	\$6,563.04	0.00%
				WIRE-SVC-40-AL-TX-RT-F	\$0.00	\$0.00	\$1,075.46	\$0.00	\$1,075.46	0.00%
<b>Total</b>					<b>\$32,722.41</b>	<b>\$18,979.00</b>	<b>\$14,123.19</b>	<b>\$2,400.94</b>	<b>\$88,225.53</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$88,225.53
<b>Total Cost</b>		<b>\$88,225.53</b>

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36400	5.51%
36902	90.57%
36500	3.92%

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30354276

Version: 4-210 lol - Overhead primary

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: Low Density Subdivision OH for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD POLE AND EQUIP</b>		I	<b>768.00</b>	<b>\$7,522.71</b>	<b>RSOH</b>	<b>LRSOH</b>		<b>\$13,962.72</b>	<b>\$21,485.44</b>	<b>204.67</b>
ANCH-ROUND-MD-F	8591193	I	44.00	\$1,754.76	RSOH	LRSOH	I	\$0.00	\$1,754.76	0.00
ANCH-ROUND-SM-F	8591193	I	3.00	\$72.27	RSOH	LRSOH	I	\$0.00	\$72.27	0.00
GND-POLE-6-F	8591193	I	34.00	\$579.89	RSOH	LRSOH	I	\$0.00	\$579.89	0.00
GND-ROD-ADD-VRT-OH-F	8591193	I	102.00	\$920.76	RSOH	LRSOH	I	\$0.00	\$920.76	0.00
GND-ROD-OH-F	8591193	I	34.00	\$234.29	RSOH	LRSOH	I	\$0.00	\$234.29	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	8591193	I	106.00	\$3,220.74	RSOH	LRSOH	I	\$0.00	\$3,220.74	0.00
GUY-INSL-10FT-FG-F	8591193	I	6.00	\$84.62	RSOH	LRSOH	I	\$0.00	\$84.62	0.00
GUY-INSL-7FT-FG-F	8591193	I	55.00	\$655.39	RSOH	LRSOH	I	\$0.00	\$655.39	0.00
OLAB-ANCH-PISA-F	8591193	I	47.00	\$0.00	RSOH	LRSOH	I	\$1,154.28	\$1,154.28	16.92
OLAB-GND-ROD-ADD-VRT-F	8591193	I	102.00	\$0.00	RSOH	LRSOH	I	\$2,505.04	\$2,505.04	36.72
OLAB-GND-ROD-F	8591193	I	34.00	\$0.00	RSOH	LRSOH	I	\$1,113.35	\$1,113.35	16.32
OLAB-GND-WIRE-POLE-F	8591193	I	34.00	\$0.00	RSOH	LRSOH	I	\$1,948.36	\$1,948.36	28.58
OLAB-GUY-DOWN-SGL-F	8591193	I	106.00	\$0.00	RSOH	LRSOH	I	\$6,942.07	\$6,942.07	101.76
OLAB-GUY-INSL-F	8591193	I	61.00	\$0.00	RSOH	LRSOH	I	\$299.62	\$299.62	4.39
<b>OVERHEAD PRIMARY</b>		I	<b>30,930.00</b>	<b>\$10,540.95</b>	<b>RSOH</b>	<b>LRSOH</b>		<b>\$22,953.30</b>	<b>\$33,484.25</b>	<b>336.46</b>
ARR-LINE-10KV-F	8591193	I	9.00	\$198.19	RSOH	LRSOH	I	\$0.00	\$198.19	0.00
BKT-EM-POLE-1P-FG-F	8591193	I	47.00	\$1,156.10	RSOH	LRSOH	I	\$0.00	\$1,156.10	0.00
BKT-INSL-POST-PTOP-STL-F	8591193	I	65.00	\$869.19	RSOH	LRSOH	I	\$0.00	\$869.19	0.00
CLAMP-DE-SM-F	8591193	I	48.00	\$488.21	RSOH	LRSOH	I	\$0.00	\$488.21	0.00
CONN-OH-LUG-COMP-795-2H-F	8591193	I	2.00	\$24.11	RSOH	LRSOH	I	\$0.00	\$24.11	0.00
CONN-OH-STRP-COMP-1/0AL-F	8591193	I	22.00	\$105.22	RSOH	LRSOH	I	\$0.00	\$105.22	0.00
CONN-OH-TF-STEM-1/0AL-F	8591193	I	3.00	\$3.30	RSOH	LRSOH	I	\$0.00	\$3.30	0.00
CONN-OH-TF-STEM-4/0AL-F	8591193	I	51.00	\$169.50	RSOH	LRSOH	I	\$0.00	\$169.50	0.00
FUSE-CUTOOT-100-15KV-PORC-	8591193	I	34.00	\$1,483.35	RSOH	LRSOH	I	\$0.00	\$1,483.35	0.00
FUSE-CUTOOT-100-27KV-PORC-	8591193	I	5.00	\$292.29	RSOH	LRSOH	I	\$0.00	\$292.29	0.00
HDWR-EYEBOLT-SM-12IN-GALV-F	8591193	I	44.00	\$122.37	RSOH	LRSOH	I	\$0.00	\$122.37	0.00
HDWR-EYENUT-SM-GALV-F	8591193	I	6.00	\$7.16	RSOH	LRSOH	I	\$0.00	\$7.16	0.00
INSL-CLIP-SHUNT-F	8591193	I	11.00	\$26.82	RSOH	LRSOH	I	\$0.00	\$26.82	0.00
INSL-DE/S-25KV-POLY-F	8591193	I	1.00	\$13.45	RSOH	LRSOH	I	\$0.00	\$13.45	0.00
INSL-DE/S-35KV-POLY-F	8591193	I	48.00	\$645.38	RSOH	LRSOH	I	\$0.00	\$645.38	0.00

### Detailed Cost Report-Detail

INSL-GAIN-LG-F	8591193	I	6.00	\$81.39	RSOH	LRSOH	I	\$0.00	\$81.39	0.00
INSL-POST-25KV-PORC-TT-F	8591193	I	59.00	\$570.89	RSOH	LRSOH	I	\$0.00	\$570.89	0.00
INSL-POST-35KV-PORC-TT-F	8591193	I	6.00	\$78.84	RSOH	LRSOH	I	\$0.00	\$78.84	0.00
INSL-POST-45KV-POLY-HC-GB-F	8591193	I	6.00	\$474.38	RSOH	LRSOH	I	\$0.00	\$474.38	0.00
INSL-STUD-STL-12IN-THD-F	8591193	I	6.00	\$24.93	RSOH	LRSOH	I	\$0.00	\$24.93	0.00
JUMP-1/0-AL-F	8591193	I	16.00	\$27.98	RSOH	LRSOH	I	\$0.00	\$27.98	0.00
LEAD-EQ-2-CU-COVER-F	8591193	I	13.00	\$121.34	RSOH	LRSOH	I	\$0.00	\$121.34	0.00
LEAD-TF-500-AL-COVER-F	8591193	I	21.00	\$165.38	RSOH	LRSOH	I	\$0.00	\$165.38	0.00
MISC-LINK-FIG8-F	8591193	I	1.00	\$5.91	RSOH	LRSOH	I	\$0.00	\$5.91	0.00
OADD-1MH-F	8591193	I	1.00	\$0.00	RSOH	LRSOH	I	\$68.22	\$68.22	1.00
OLAB-ARR-F	8591193	I	9.00	\$0.00	RSOH	LRSOH	I	\$368.39	\$368.39	5.40
OLAB-BKT-EQUIP-1P-F	8591193	I	47.00	\$0.00	RSOH	LRSOH	I	\$1,154.28	\$1,154.28	16.92
OLAB-BKT-INSL-F	8591193	I	85.00	\$0.00	RSOH	LRSOH	I	\$1,064.23	\$1,064.23	15.60
OLAB-CUTOUT-FUSE/SW-F	8591193	I	39.00	\$0.00	RSOH	LRSOH	I	\$1,277.08	\$1,277.08	18.72
OLAB-INSL-DE/S-F	8591193	I	49.00	\$0.00	RSOH	LRSOH	I	\$2,406.80	\$2,406.80	35.28
OLAB-INSL-POST/PIN-F	8591193	I	71.00	\$0.00	RSOH	LRSOH	I	\$3,487.41	\$3,487.41	51.12
OLAB-JUMP-SM-F	8591193	I	16.00	\$0.00	RSOH	LRSOH	I	\$654.91	\$654.91	9.60
OLAB-LEAD-F	8591193	I	21.00	\$0.00	RSOH	LRSOH	I	\$171.91	\$171.91	2.52
OLAB-WIRE-SM-F	8591193	I	15,025.00	\$0.00	RSOH	LRSOH	I	\$12,300.07	\$12,300.07	180.30
TIE-SIDE-1/0-AL-FNECK-F	8591193	I	32.00	\$100.79	RSOH	LRSOH	I	\$0.00	\$100.79	0.00
WIRE-PRI-1/0-AAAC-F	8591193	I	15,025.00	\$3,284.47	RSOH	LRSOH	I	\$0.00	\$3,284.47	0.00
<b>OVERHEAD SECONDARY</b>		I	<b>192.00</b>	<b>\$33.43</b>	<b>RSOH</b>	<b>LRSOH</b>	<b>I</b>	<b>\$1,142.00</b>	<b>\$1,175.44</b>	<b>16.74</b>
CLAMP-DE-MSPAN-MSNGR-F	8591193	I	6.00	\$33.43	RSOH	LRSOH	I	\$0.00	\$33.43	0.00
OLAB-SEC-ATTACH-DE-F	8591193	I	186.00	\$0.00	RSOH	LRSOH	I	\$1,142.00	\$1,142.00	16.74
<b>Grand Total:</b>			<b>31,890.00</b>	<b>\$18,097.10</b>				<b>\$38,068.03</b>	<b>\$66,155.12</b>	<b>557.87</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Coet %
LRSOH	RSOH				\$38,068.03	\$22,073.66	\$18,097.10	\$3,076.51	\$81,305.29	100.00%
					\$0.00	\$22,073.66	\$0.00	\$3,076.51	\$25,150.16	36.71%
				ANCH-ROUND-MD-F	\$0.00	\$0.00	\$1,754.76	\$0.00	\$1,754.76	0.00%
				ANCH-ROUND-SM-F	\$0.00	\$0.00	\$72.27	\$0.00	\$72.27	0.00%
				ARR-LINE-10KV-F	\$0.00	\$0.00	\$198.19	\$0.00	\$198.19	0.00%
				BKT-EM-POLE-1P-FG-F	\$0.00	\$0.00	\$1,156.10	\$0.00	\$1,156.10	0.00%
				BKT-INSL-POST-PTOP-STL	\$0.00	\$0.00	\$869.19	\$0.00	\$869.19	0.00%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$33.43	\$0.00	\$33.43	0.00%
				CLAMP-DE-SM-F	\$0.00	\$0.00	\$488.21	\$0.00	\$488.21	0.00%
				CONN-OH-LUG-COMP-795-	\$0.00	\$0.00	\$24.11	\$0.00	\$24.11	0.00%
				CONN-OH-STRP-COMP-	\$0.00	\$0.00	\$105.22	\$0.00	\$105.22	0.00%
				CONN-OH-TF-STEM-1/0AL-	\$0.00	\$0.00	\$3.30	\$0.00	\$3.30	0.00%



Detailed Cost Report-Detail

CONN-OH-TF-STEM-4/0AL-	\$0.00	\$0.00	\$169.50	\$0.00	\$169.50	0.00%
FUSE-CUTOOT-100-15KV-	\$0.00	\$0.00	\$1,483.35	\$0.00	\$1,483.35	0.00%
FUSE-CUTOOT-100-27KV-	\$0.00	\$0.00	\$292.29	\$0.00	\$292.29	0.00%
GND-POLE-6-F	\$0.00	\$0.00	\$579.89	\$0.00	\$579.89	0.00%
GND-ROD-ADD-VRT-OH-F	\$0.00	\$0.00	\$920.76	\$0.00	\$920.76	0.00%
GND-ROD-OH-F	\$0.00	\$0.00	\$234.29	\$0.00	\$234.29	0.00%
GUY-DOWN-3/8IN-GALV-	\$0.00	\$0.00	\$3,220.74	\$0.00	\$3,220.74	0.00%
GUY-INSL-10FT-FG-F	\$0.00	\$0.00	\$84.62	\$0.00	\$84.62	0.00%
GUY-INSL-7FT-FG-F	\$0.00	\$0.00	\$655.39	\$0.00	\$655.39	0.00%
HDWR-EYEBOLT-SM-12IN-	\$0.00	\$0.00	\$122.37	\$0.00	\$122.37	0.00%
HDWR-EYENUT-SM-GALV-	\$0.00	\$0.00	\$7.16	\$0.00	\$7.16	0.00%
INSL-CLIP-SHUNT-F	\$0.00	\$0.00	\$26.82	\$0.00	\$26.82	0.00%
INSL-DE/S-25KV-POLY-F	\$0.00	\$0.00	\$13.45	\$0.00	\$13.45	0.00%
INSL-DE/S-35KV-POLY-F	\$0.00	\$0.00	\$645.38	\$0.00	\$645.38	0.00%
INSL-GAIN-LG-F	\$0.00	\$0.00	\$81.39	\$0.00	\$81.39	0.00%
INSL-POST-25KV-PORC-TT	\$0.00	\$0.00	\$570.89	\$0.00	\$570.89	0.00%
INSL-POST-35KV-PORC-TT	\$0.00	\$0.00	\$78.84	\$0.00	\$78.84	0.00%
INSL-POST-45KV-POLY-HC	\$0.00	\$0.00	\$474.38	\$0.00	\$474.38	0.00%
INSL-STUD-STL-12IN-THD-	\$0.00	\$0.00	\$24.93	\$0.00	\$24.93	0.00%
JUMP-1/0-AL-F	\$0.00	\$0.00	\$27.98	\$0.00	\$27.98	0.00%
LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$121.34	\$0.00	\$121.34	0.00%
LEAD-TF-500-AL-COVER-F	\$0.00	\$0.00	\$165.38	\$0.00	\$165.38	0.00%
MISC-LINK-FIG8-F	\$0.00	\$0.00	\$5.91	\$0.00	\$5.91	0.00%
OADD-1MH-F	\$68.22	\$0.00	\$0.00	\$0.00	\$68.22	0.11%
OLAB-ANCH-PISA-F	\$1,154.28	\$0.00	\$0.00	\$0.00	\$1,154.28	1.92%
OLAB-ARR-F	\$368.39	\$0.00	\$0.00	\$0.00	\$368.39	0.61%
OLAB-BKT-EQUIP-1P-F	\$1,154.28	\$0.00	\$0.00	\$0.00	\$1,154.28	1.92%
OLAB-BKT-INSL-F	\$1,064.23	\$0.00	\$0.00	\$0.00	\$1,064.23	1.77%
OLAB-CUTOOT-FUSE/SW-	\$1,277.08	\$0.00	\$0.00	\$0.00	\$1,277.08	2.12%
OLAB-GND-ROD-ADD-VRT-	\$2,505.04	\$0.00	\$0.00	\$0.00	\$2,505.04	4.17%
OLAB-GND-ROD-F	\$1,113.35	\$0.00	\$0.00	\$0.00	\$1,113.35	1.85%
OLAB-GND-WIRE-POLE-F	\$1,948.36	\$0.00	\$0.00	\$0.00	\$1,948.36	3.24%
OLAB-GUY-DOWN-SGL-F	\$6,942.07	\$0.00	\$0.00	\$0.00	\$6,942.07	11.54%
OLAB-GUY-INSL-F	\$299.62	\$0.00	\$0.00	\$0.00	\$299.62	0.50%
OLAB-INSL-DE/S-F	\$2,406.80	\$0.00	\$0.00	\$0.00	\$2,406.80	4.00%
OLAB-INSL-POST/PIN-F	\$3,487.41	\$0.00	\$0.00	\$0.00	\$3,487.41	5.80%
OLAB-JUMP-SM-F	\$654.91	\$0.00	\$0.00	\$0.00	\$654.91	1.09%
OLAB-LEAD-F	\$171.91	\$0.00	\$0.00	\$0.00	\$171.91	0.29%
OLAB-SEC-ATTACH-DE-F	\$1,142.00	\$0.00	\$0.00	\$0.00	\$1,142.00	1.90%
OLAB-WIRE-SM-F	\$12,300.07	\$0.00	\$0.00	\$0.00	\$12,300.07	20.46%
TIE-SIDE-1/0-AL-FNECK-F	\$0.00	\$0.00	\$100.79	\$0.00	\$100.79	0.00%

### Detailed Cost Report-Detail

			WIRE-PRI-1/0-AAAC-F	\$0.00	\$0.00	\$3,284.47	\$0.00	\$3,284.47	0.00%
<b>Total</b>				<b>\$38,058.03</b>	<b>\$22,073.66</b>	<b>\$18,097.10</b>	<b>\$3,076.51</b>	<b>\$81,305.29</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$81,305.29
<b>Total Cost</b>		<b>\$81,305.29</b>

Total CIAC:

#### Breakdown of cost by FERC Account

FERC	Percentage
36800	5.04 %
36400	40.42 %
36902	0.05 %
36500	54.49 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30354276

Version: 5-210 lot overhead secondary

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Flaller, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: Low Density Subdivision OH for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD POLE AND EQUIP</b>		I	8.00	\$108.95	RSOH	LRSOH	I	\$180.10	\$289.05	2.64
ANCH-ROUND-SM-F	8591193	I	2.00	\$48.18	RSOH	LRSOH	I	\$0.00	\$48.18	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	8591193	I	2.00	\$60.77	RSOH	LRSOH	I	\$0.00	\$60.77	0.00
OLAB-ANCH-PISA-F	8591193	I	2.00	\$0.00	RSOH	LRSOH	I	\$49.12	\$49.12	0.72
OLAB-GUY-DOWN-SGL-F	8591193	I	2.00	\$0.00	RSOH	LRSOH	I	\$130.98	\$130.98	1.92
<b>OVERHEAD SECONDARY</b>		I	17,994.00	\$12,331.53	RSOH	LRSOH	I	\$8,719.20	\$21,050.73	127.81
CLAMP-DE-MSPAN-MSGH-F	8591193	I	55.00	\$306.48	RSOH	LRSOH	I	\$0.00	\$306.48	0.00
CLAMP-DE-WDG-LG-F	8591193	I	17.00	\$34.50	RSOH	LRSOH	I	\$23.19	\$57.69	0.34
CLAMP-DE-WDG-MD-F	8591193	I	27.00	\$35.10	RSOH	LRSOH	I	\$36.84	\$71.94	0.54
CLAMP-DE-WDG-SM-F	8591193	I	196.00	\$216.46	RSOH	LRSOH	I	\$267.42	\$483.88	3.92
INSL-SP-SEC-PORC-F	8591193	I	9.00	\$6.66	RSOH	LRSOH	I	\$0.00	\$6.66	0.00
OLAB-SEC-ATTACH-DE-F	8591193	I	186.00	\$0.00	RSOH	LRSOH	I	\$1,142.00	\$1,142.00	16.74
OLAB-SEC-ATTACH-F	8591193	I	29.00	\$0.00	RSOH	LRSOH	I	\$98.92	\$98.92	1.45
OLAB-WIRE-MX-MD-F	8591193	I	6,155.00	\$0.00	RSOH	LRSOH	I	\$5,038.73	\$5,038.73	73.86
OLAB-WIRE-MX-SM-F	8591193	I	2,580.00	\$0.00	RSOH	LRSOH	I	\$2,112.09	\$2,112.09	30.98
TIE-SPOOL-1/0-AL-F	8591193	I	5.00	\$10.20	RSOH	LRSOH	I	\$0.00	\$10.20	0.00
WIRE-SEC-1/0-AL-TX-RT-F	8591193	I	2,580.00	\$2,528.40	RSOH	LRSOH	I	\$0.00	\$2,528.40	0.00
WIRE-SEC-4/0-AL-TX-RT-F	8591193	I	6,155.00	\$9,193.72	RSOH	LRSOH	I	\$0.00	\$9,193.72	0.00
<b>OVERHEAD PRIMARY</b>		I	323.72	\$1,767.55	RSOH	LRSOH	I	\$253.78	\$2,021.32	3.72
CLAMP-DE-SM-F	8591193	I	134.00	\$1,362.93	RSOH	LRSOH	I	\$0.00	\$1,362.93	0.00
HDWR-EYEBOLT-SM-12IN-GALV-F	8591193	I	115.00	\$319.84	RSOH	LRSOH	I	\$0.00	\$319.84	0.00
HDWR-EYENUT-SM-GALV-F	8591193	I	71.00	\$84.78	RSOH	LRSOH	I	\$0.00	\$84.78	0.00
OADD-1MH-F	8591193	I	3.72	\$0.00	RSOH	LRSOH	I	\$253.78	\$253.78	3.72
<b>Grand Total:</b>			18,325.72	\$14,208.02				\$9,153.08	\$23,361.10	134.17

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$9,153.08	\$5,308.78	\$14,208.02	\$2,415.36	\$31,085.25	100.00%
					\$0.00	\$5,308.78	\$0.00	\$2,415.36	\$7,724.15	36.71%
				ANCH-ROUND-SM-F	\$0.00	\$0.00	\$48.18	\$0.00	\$48.18	0.00%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$306.48	\$0.00	\$306.48	0.00%

### Detailed Cost Report-Detail

			CLAMP-DE-SM-F	\$0.00	\$0.00	\$1,362.93	\$0.00	\$1,362.93	0.00%
			CLAMP-DE-WDG-LG-F	\$23.19	\$0.00	\$34.50	\$0.00	\$57.69	0.16%
			CLAMP-DE-WDG-MD-F	\$36.84	\$0.00	\$35.10	\$0.00	\$71.94	0.25%
			CLAMP-DE-WDG-SM-F	\$267.42	\$0.00	\$216.46	\$0.00	\$483.88	1.85%
			GUY-DOWN-3/8IN-GALV-	\$0.00	\$0.00	\$60.77	\$0.00	\$60.77	0.00%
			HDWR-EYEBOLT-SM-12IN-	\$0.00	\$0.00	\$319.84	\$0.00	\$319.84	0.00%
			HDWR-EYENUT-SM-GALV-	\$0.00	\$0.00	\$84.78	\$0.00	\$84.78	0.00%
			INSL-SP-SEC-PORC-F	\$0.00	\$0.00	\$6.66	\$0.00	\$6.66	0.00%
			OADD-1MH-F	\$253.78	\$0.00	\$0.00	\$0.00	\$253.78	1.75%
			OLAB-ANCH-PISA-F	\$49.12	\$0.00	\$0.00	\$0.00	\$49.12	0.34%
			OLAB-GUY-DOWN-SGL-F	\$130.98	\$0.00	\$0.00	\$0.00	\$130.98	0.91%
			OLAB-SEC-ATTACH-DE-F	\$1,142.00	\$0.00	\$0.00	\$0.00	\$1,142.00	7.90%
			OLAB-SEC-ATTACH-F	\$98.92	\$0.00	\$0.00	\$0.00	\$98.92	0.68%
			OLAB-WIRE-MX-MD-F	\$5,038.73	\$0.00	\$0.00	\$0.00	\$5,038.73	34.84%
			OLAB-WIRE-MX-SM-F	\$2,112.09	\$0.00	\$0.00	\$0.00	\$2,112.09	14.60%
			TIE-SPOOL-1/0-AL-F	\$0.00	\$0.00	\$10.20	\$0.00	\$10.20	0.00%
			WIRE-SEC-1/0-AL-TX-RT-F	\$0.00	\$0.00	\$2,528.40	\$0.00	\$2,528.40	0.00%
			WIRE-SEC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$9,193.72	\$0.00	\$9,193.72	0.00%
<b>Total</b>				<b>\$9,153.08</b>	<b>\$5,308.78</b>	<b>\$14,208.02</b>	<b>\$2,415.38</b>	<b>\$31,085.25</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$31,085.25
<b>Total Cost</b>		<b>\$31,085.25</b>

Total CIAC:

Breakdown of cost by FERC Account

FERC	Percentage
36400	2.85 %
36902	3.89 %
36500	93.26 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30354276

Version: 2-210 lot overhead transformers

Service Address: 1372 Beach Dr SE , ST PETERSBURG , FL 33701

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: Low Density Subdivision OH for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
OVERHEAD PRIMARY		I	52.00	\$34,590.39	RSOH	LRSOH	I	\$2,398.62	\$36,989.00	35.16
OLAB-TF-LG-1P-F	8591193	I	7.00	\$0.00	RSOH	LRSOH	I	\$687.66	\$687.66	10.08
OLAB-TF-MD-1P-F	8591193	I	19.00	\$0.00	RSOH	LRSOH	I	\$1,710.96	\$1,710.96	25.00
TF-OH-100-12KV-120/240V-1P-2BT	8591193	I	1.00	\$2,509.00	RSOH	LRSOH	I	\$0.00	\$2,509.00	0.00
TF-OH-25-12KV-120/240V-1P-F	8591193	I	1.00	\$751.59	RSOH	LRSOH	I	\$0.00	\$751.59	0.00
TF-OH-50-12KV-120/240V-1P-2BT	8591193	I	1.00	\$1,484.97	RSOH	LRSOH	I	\$0.00	\$1,484.97	0.00
TF-OH-50-12KV-120/240V-1P-F	8591193	I	17.00	\$18,848.29	RSOH	LRSOH	I	\$0.00	\$18,848.29	0.00
TF-OH-75-12KV-120/240V-1P-2BT	8591193	I	6.00	\$10,996.55	RSOH	LRSOH	I	\$0.00	\$10,996.55	0.00
<b>Grand Total:</b>			<b>52.00</b>	<b>\$34,590.39</b>				<b>\$2,398.62</b>	<b>\$36,989.00</b>	<b>35.16</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$2,398.62	\$1,391.20	\$34,590.39	\$5,880.37	\$44,260.57	100.00%
					\$0.00	\$1,391.20	\$0.00	\$5,880.37	\$7,271.56	36.71%
				OLAB-TF-LG-1P-F	\$687.66	\$0.00	\$0.00	\$0.00	\$687.66	18.14%
				OLAB-TF-MD-1P-F	\$1,710.96	\$0.00	\$0.00	\$0.00	\$1,710.96	45.15%
				TF-OH-100-12KV-120/240V-	\$0.00	\$0.00	\$2,509.00	\$0.00	\$2,509.00	0.00%
				TF-OH-25-12KV-120/240V-	\$0.00	\$0.00	\$751.59	\$0.00	\$751.59	0.00%
				TF-OH-50-12KV-120/240V-	\$0.00	\$0.00	\$1,484.97	\$0.00	\$1,484.97	0.00%
				TF-OH-50-12KV-120/240V-	\$0.00	\$0.00	\$18,848.29	\$0.00	\$18,848.29	0.00%
				TF-OH-75-12KV-120/240V-	\$0.00	\$0.00	\$10,996.55	\$0.00	\$10,996.55	0.00%
<b>Total</b>					<b>\$2,398.62</b>	<b>\$1,391.20</b>	<b>\$34,590.39</b>	<b>\$5,880.37</b>	<b>\$44,260.57</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$44,260.57
<b>Total Cost</b>		<b>\$44,260.57</b>

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30354276  
 Service Address: 1372 Beach Dr SE, ST PETERSBURG, FL 33701  
 GL Account: P67D-U486-69100-RSOH-LRSOH-I  
 Work Order Description: Low Density Subdivision OH for rate filings

Version: 3-210 lot - Poles  
 Work Order Owner: Flatter, Kathy L.

### Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD POLE AND EQUIP</b>			<b>266.00</b>	<b>\$15,078.48</b>	<b>RSOH</b>	<b>LRSOH</b>		<b>\$22,430.74</b>	<b>\$37,509.21</b>	<b>328.80</b>
OLAB-POLE-WD-MD-F	8591193	I	16.00	\$0.00	RSOH	LRSOH	I	\$2,619.65	\$2,619.65	38.40
OLAB-POLE-WD-MD-P	8591193	I	2.00	\$0.00	RSOH	LRSOH	I	\$982.37	\$982.37	14.40
OLAB-POLE-WD-SM-F	8591193	I	115.00	\$0.00	RSOH	LRSOH	I	\$18,828.72	\$18,828.72	276.00
POLE-WD-30-C6-F	8591193	I	52.00	\$3,572.92	RSOH	LRSOH	I	\$0.00	\$3,572.92	0.00
POLE-WD-35-C3-F	8591193	I	13.00	\$2,106.00	RSOH	LRSOH	I	\$0.00	\$2,106.00	0.00
POLE-WD-35-C5-F	8591193	I	50.00	\$6,652.48	RSOH	LRSOH	I	\$0.00	\$6,652.48	0.00
POLE-WD-40-C3-P	8591193	I	2.00	\$338.12	RSOH	LRSOH	I	\$0.00	\$338.12	0.00
POLE-WD-40-C5-F	8591193	I	16.00	\$2,408.96	RSOH	LRSOH	I	\$0.00	\$2,408.96	0.00
<b>Grand Total:</b>			<b>266.00</b>	<b>\$15,078.48</b>				<b>\$22,430.74</b>	<b>\$37,509.21</b>	<b>328.80</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH				\$22,430.74	\$13,009.83	\$15,078.48	\$2,563.34	\$53,082.38	100.00%
					\$0.00	\$13,009.83	\$0.00	\$2,563.34	\$15,573.17	36.71%
				OLAB-POLE-WD-MD-F	\$2,619.65	\$0.00	\$0.00	\$0.00	\$2,619.65	7.39%
				OLAB-POLE-WD-MD-P	\$982.37	\$0.00	\$0.00	\$0.00	\$982.37	2.77%
				OLAB-POLE-WD-SM-F	\$18,828.72	\$0.00	\$0.00	\$0.00	\$18,828.72	53.13%
				POLE-WD-30-C6-F	\$0.00	\$0.00	\$3,572.92	\$0.00	\$3,572.92	0.00%
				POLE-WD-35-C3-F	\$0.00	\$0.00	\$2,106.00	\$0.00	\$2,106.00	0.00%
				POLE-WD-35-C5-F	\$0.00	\$0.00	\$6,652.48	\$0.00	\$6,652.48	0.00%
				POLE-WD-40-C3-P	\$0.00	\$0.00	\$338.12	\$0.00	\$338.12	0.00%
				POLE-WD-40-C5-F	\$0.00	\$0.00	\$2,408.96	\$0.00	\$2,408.96	0.00%
<b>Total</b>					<b>\$22,430.74</b>	<b>\$13,009.83</b>	<b>\$15,078.48</b>	<b>\$2,563.34</b>	<b>\$53,082.38</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$53,082.38
<b>Total Cost</b>		<b>\$53,082.38</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	100 %



**PSC FIELD PROJECT**  
**TYPICAL SINGLE FAMILY**  
**LOT LAYOUT**  
**LESS THAN 5 CHILLING UNITS PER ACRE**  
**OVERHEAD CROSS-210 LOTS**

**LEGEND**

- WATER MAIN
- SEWER MAIN
- ▽ GAS MAIN
- ↓ DRIVEWAY
- SIDE DRIVEWAY
- SIDEWALK
- DRIVEWAY
- ▲ DRIVEWAY

- NOTES**
- 1-1/2" DIA. 40-50 FT. & 2-1/2" DIA. 60-80 FT. WATER MAINS
  - 1-1/2" DIA. 40-50 FT. & 2-1/2" DIA. 60-80 FT. SEWER MAINS
  - 1-1/2" DIA. 40-50 FT. & 2-1/2" DIA. 60-80 FT. GAS MAINS
  - 1-1/2" DIA. 40-50 FT. & 2-1/2" DIA. 60-80 FT. DRIVEWAYS
  - 1-1/2" DIA. 40-50 FT. & 2-1/2" DIA. 60-80 FT. SIDEWALKS
  - 1-1/2" DIA. 40-50 FT. & 2-1/2" DIA. 60-80 FT. DRIVEWAY
  - 1-1/2" DIA. 40-50 FT. & 2-1/2" DIA. 60-80 FT. DRIVEWAY

**FOR SERVICE SCHEDULE**

SEE THE SERVICE SCHEDULE FOR THE PROJECT AT THE OFFICE OF THE ENGINEER.

**176 Lot Subdivision Underground (High Density - Single Service) WR #30383521**

<b>Item</b>	<b>Material</b>	<b>Per Lot</b>	<b>Labor</b>	<b>Per Lot</b>	<b>Total</b>	<b>Total Average/per lot</b>
Service	\$ 10,812.54	\$ 61.43	\$ 9,555.10	\$ 54.29	\$ 20,367.64	\$ 115.73
Primary	\$ 21,101.57	\$ 119.90	\$ 14,728.16	\$ 83.68	\$ 35,829.73	\$ 203.58
Secondary	\$ 15,326.47	\$ 87.08	\$ 14,774.68	\$ 83.95	\$ 30,101.15	\$ 171.03
Transformers	\$ 39,776.67	\$ 226.00	\$ 3,528.76	\$ 20.05	\$ 43,305.43	\$ 246.05
<b>Trenching</b>						
Primary & Secondary	\$ -	\$ -	\$ 22,420.03	\$ 127.39	\$ 22,420.03	\$ 127.39
Service	\$ -	\$ -	\$ 35,911.66	\$ 204.04	\$ 35,911.66	\$ 204.04
<b>Subtotal</b>						
Store Handling	\$ 14,792.93	\$ 84.05		\$ -	\$ 14,792.93	\$ 84.05
Engineering	\$ -	\$ -	\$ 21,273.60	\$ 120.87	\$ 21,273.60	\$ 120.87
Supervision	\$ -	\$ -	\$ 37,208.61	\$ 211.41	\$ 37,208.61	\$ 211.41
Fleet	\$ -	\$ -	\$ 16,550.62	\$ 94.04	\$ 16,550.62	\$ 94.04
		\$ 578.47				
<b>Totals</b>	<b>\$ 101,810.18</b>	<b>\$ 578.47</b>	<b>\$ 159,400.60</b>	<b>\$ 905.69</b>	<b>\$ 261,210.78</b>	<b>\$ 1,484.15</b>

revised 3/27/2019



# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 6-High Density Underground Service 2019

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High density subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT SERVICES</b>		I	7,568.00	\$10,606.69	RSOH	LRSOH	I	\$9,555.10	\$20,161.79	109.78
CABLE-SVC-2/0-AL-TX-F		I	7,040.00	\$6,423.30	RSOH	LRSOH	I	\$0.00	\$6,423.30	0.00
RISER-2 1/2IN-COND-SVC-F		I	176.00	\$4,183.40	RSOH	LRSOH	I	\$0.00	\$4,183.40	0.00
ULAB-CONN-SVC-EQUIP-F		I	176.00	\$0.00	RSOH	LRSOH	I	\$3,676.57	\$3,676.57	42.24
ULAB-RISER-MBASE-F		I	176.00	\$0.00	RSOH	LRSOH	I	\$5,878.53	\$5,878.53	67.54
<b>UNDERGROUND CONDUIT</b>		I	44.00	\$205.85	RSOH	LRSOH	I	\$0.00	\$205.85	0.00
COND-BEND-2IN-PVC-90DEG-R36-		I	44.00	\$205.85	RSOH	LRSOH	I	\$0.00	\$205.85	0.00
<b>Grand Total:</b>			7,612.00	\$10,812.54				\$9,555.10	\$20,367.64	109.78

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$9,555.10	\$5,541.96	\$10,812.54	\$1,838.13	\$27,747.72	100.00%
					\$0.00	\$5,541.96	\$0.00	\$1,838.13	\$7,380.09	36.71%
				CABLE-SVC-2/0-AL-TX-F	\$0.00	\$0.00	\$6,423.30	\$0.00	\$6,423.30	0.00%
				COND-BEND-2IN-PVC-	\$0.00	\$0.00	\$205.85	\$0.00	\$205.85	0.00%
				RISER-2 1/2IN-COND-SVC-	\$0.00	\$0.00	\$4,183.40	\$0.00	\$4,183.40	0.00%
				ULAB-CONN-SVC-EQUIP-F	\$3,676.57	\$0.00	\$0.00	\$0.00	\$3,676.57	24.35%
				ULAB-RISER-MBASE-F	\$5,878.53	\$0.00	\$0.00	\$0.00	\$5,878.53	38.94%
<b>Total</b>					<b>\$9,555.10</b>	<b>\$5,541.96</b>	<b>\$10,812.54</b>	<b>\$1,838.13</b>	<b>\$27,747.72</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$27,747.72
<b>Total Cost</b>		<b>\$27,747.72</b>

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36901	81.49 %

## Detailed Cost Report-Detail

36600	18.51 %
-------	---------

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 9-176 lot high density primary

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High density subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD PRIMARY</b>		I	28.16	\$252.92	RSOH	LRSOH	I	\$272.88	\$525.80	4.00
ARR-RISER-10KV-BKT-F		I	4.00	\$120.37	RSOH	LRSOH	I	\$0.00	\$120.37	0.00
BKT-TERM-POLE-1P-FG-F		I	4.00	\$84.12	RSOH	LRSOH	I	\$0.00	\$84.12	0.00
HDWR-MACH-SM-14IN-GALV-F		I	8.00	\$11.10	RSOH	LRSOH	I	\$0.00	\$11.10	0.00
LEAD-EQ-2-CU-COVER-F		I	4.00	\$37.33	RSOH	LRSOH	I	\$0.00	\$37.33	0.00
OADD-1MH-F		I	0.16	\$0.00	RSOH	LRSOH	I	\$10.92	\$10.92	0.16
OLAB-ARR-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$163.73	\$163.73	2.40
OLAB-BKT-EQUIP-1P-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$98.24	\$98.24	1.44
<b>UNIT INFRASTRUCTURE</b>		I	19,102.00	\$19,168.29	RSOH	LRSOH	I	\$10,670.60	\$29,838.89	122.59
CABLE-PRI-1/0-AL-TRXLPE-LC-		I	9,391.00	\$16,182.57	RSOH	LRSOH	I	\$0.00	\$16,182.57	0.00
CONN-UG-TF-1P-8POS-SM-500-F		I	66.00	\$563.64	RSOH	LRSOH	I	\$0.00	\$563.64	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-		I	2.00	\$119.05	RSOH	LRSOH	I	\$0.00	\$119.05	0.00
GND-EQUIP-4-RING-1P-F		I	22.00	\$305.16	RSOH	LRSOH	I	\$0.00	\$305.16	0.00
GND-ROD-ADD-VRT-UG-F		I	26.00	\$234.70	RSOH	LRSOH	I	\$0.00	\$234.70	0.00
GND-ROD-UG-F		I	22.00	\$151.60	RSOH	LRSOH	I	\$0.00	\$151.60	0.00
STRUCT-PAD-TF-CTE-SM-1P-F		I	22.00	\$1,611.57	RSOH	LRSOH	I	\$0.00	\$1,611.57	0.00
ULAB-CABLE-TRN-MD-F		I	9,391.00	\$0.00	RSOH	LRSOH	I	\$4,487.49	\$4,487.49	51.56
ULAB-CONN-BLOCK-SEC-1P-F		I	66.00	\$0.00	RSOH	LRSOH	I	\$1,021.97	\$1,021.97	11.74
ULAB-EQUIP-BUSH-FTB-F		I	2.00	\$0.00	RSOH	LRSOH	I	\$30.14	\$30.14	0.35
ULAB-GND-ROD-ADD-VRT-F		I	26.00	\$0.00	RSOH	LRSOH	I	\$814.69	\$814.69	9.36
ULAB-GND-ROD-F		I	22.00	\$0.00	RSOH	LRSOH	I	\$919.14	\$919.14	10.56
ULAB-GND-WIRE-EQUIP-1P-F		I	22.00	\$0.00	RSOH	LRSOH	I	\$980.67	\$980.67	11.27
ULAB-PAD-TF-1P-F		I	22.00	\$0.00	RSOH	LRSOH	I	\$2,416.50	\$2,416.50	27.76
<b>UNDERGROUND TERMINATIONS</b>		I	100.00	\$1,680.36	RSOH	LRSOH	I	\$3,779.22	\$5,459.58	43.42
ELBOW-1/0-AL-200A-15KV-LB-F		I	42.00	\$1,255.46	RSOH	LRSOH	I	\$0.00	\$1,255.46	0.00
RISER-2 1/4IN-UGUARD-3PC-F		I	4.00	\$105.69	RSOH	LRSOH	I	\$0.00	\$105.69	0.00
TERM-1/0-AL-15KV-F		I	4.00	\$319.21	RSOH	LRSOH	I	\$0.00	\$319.21	0.00
ULAB-ELBOW-SM-F		I	42.00	\$0.00	RSOH	LRSOH	I	\$3,027.41	\$3,027.41	34.78
ULAB-RISER-SM-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$275.50	\$275.50	3.17
ULAB-TERM-PRI-SM-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$476.30	\$476.30	5.47
<b>OVERHEAD POLE AND EQUIP</b>		I	8.00	\$0.00	RSOH	LRSOH	I	\$5.46	\$5.46	0.08

# Detailed Cost Report-Detail

OLAB-SCHED-POLE-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$5.46	\$5.46	0.08
POLE-EXISTING-F		I	4.00	\$0.00	RSOH	LRSOH	I	\$0.00	\$0.00	0.00
<b>Grand Total:</b>			<b>19,238.16</b>	<b>\$21,101.57</b>				<b>\$14,728.16</b>	<b>\$35,829.73</b>	<b>170.09</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$14,728.16	\$8,542.33	\$21,101.57	\$3,587.27	\$47,959.33	100.00%
					\$0.00	\$8,542.33	\$0.00	\$3,587.27	\$12,129.60	36.71%
				ARR-RISER-10KV-BKT-F	\$0.00	\$0.00	\$120.37	\$0.00	\$120.37	0.00%
				BKT-TERM-POLE-1P-FG-F	\$0.00	\$0.00	\$84.12	\$0.00	\$84.12	0.00%
				CABLE-PRI-1/0-AL-TRXLPE-	\$0.00	\$0.00	\$16,182.57	\$0.00	\$16,182.57	0.00%
				CONN-UG-TF-1P-8POS-SM-	\$0.00	\$0.00	\$563.64	\$0.00	\$563.64	0.00%
				ELBOW-1/0-AL-200A-15KV-	\$0.00	\$0.00	\$1,255.46	\$0.00	\$1,255.46	0.00%
				ELBOW-FTB-4/0-AL-200A-	\$0.00	\$0.00	\$119.05	\$0.00	\$119.05	0.00%
				GND-EQUIP-4-RING-1P-F	\$0.00	\$0.00	\$305.16	\$0.00	\$305.16	0.00%
				GND-ROD-ADD-VRT-UG-F	\$0.00	\$0.00	\$234.70	\$0.00	\$234.70	0.00%
				GND-ROD-UG-F	\$0.00	\$0.00	\$151.60	\$0.00	\$151.60	0.00%
				HDWR-MACH-SM-14IN-	\$0.00	\$0.00	\$11.10	\$0.00	\$11.10	0.00%
				LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$37.33	\$0.00	\$37.33	0.00%
				OADD-1MH-F	\$10.92	\$0.00	\$0.00	\$0.00	\$10.92	0.05%
				OLAB-ARR-F	\$163.73	\$0.00	\$0.00	\$0.00	\$163.73	0.70%
				OLAB-BKT-EQUIP-1P-F	\$98.24	\$0.00	\$0.00	\$0.00	\$98.24	0.42%
				OLAB-SCHED-POLE-F	\$5.46	\$0.00	\$0.00	\$0.00	\$5.46	0.02%
				POLE-EXISTING-F	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
				RISER-2 1/4IN-UGUARD-	\$0.00	\$0.00	\$105.69	\$0.00	\$105.69	0.00%
				STRUCT-PAD-TF-CTE-SM-	\$0.00	\$0.00	\$1,611.57	\$0.00	\$1,611.57	0.00%
				TERM-1/0-AL-15KV-F	\$0.00	\$0.00	\$319.21	\$0.00	\$319.21	0.00%
				ULAB-CABLE-TRN-MD-F	\$4,487.49	\$0.00	\$0.00	\$0.00	\$4,487.49	19.28%
				ULAB-CONN-BLOCK-SEC-	\$1,021.97	\$0.00	\$0.00	\$0.00	\$1,021.97	4.39%
				ULAB-ELBOW-SM-F	\$3,027.41	\$0.00	\$0.00	\$0.00	\$3,027.41	13.01%
				ULAB-EQUIP-BUSH-FTB-F	\$30.14	\$0.00	\$0.00	\$0.00	\$30.14	0.13%
				ULAB-GND-ROD-ADD-VRT-	\$814.69	\$0.00	\$0.00	\$0.00	\$814.69	3.50%
				ULAB-GND-ROD-F	\$919.14	\$0.00	\$0.00	\$0.00	\$919.14	3.95%
				ULAB-GND-WIRE-EQUIP-	\$980.67	\$0.00	\$0.00	\$0.00	\$980.67	4.21%
				ULAB-PAD-TF-1P-F	\$2,416.50	\$0.00	\$0.00	\$0.00	\$2,416.50	10.38%
				ULAB-RISER-SM-F	\$275.50	\$0.00	\$0.00	\$0.00	\$275.50	1.18%
				ULAB-TERM-PRI-SM-F	\$476.30	\$0.00	\$0.00	\$0.00	\$476.30	2.05%
<b>Total</b>					<b>\$14,728.16</b>	<b>\$8,542.33</b>	<b>\$21,101.57</b>	<b>\$3,587.27</b>	<b>\$47,959.33</b>	<b>100.00%</b>

Type	Activity	Cost
------	----------	------

## Detailed Cost Report-Detail

Capital	I	\$47,959.33
<b>Total Cost</b>		<b>\$47,959.33</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	6.29 %
36500	0.96 %
36700	88.82 %
36600	3.93 %

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521

Version: 8-High Density Underground Secondary 2019

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High density subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT INFRASTRUCTURE</b>		I	20,000.00	\$9,287.70	RSOH	LRSOH	I	\$9,646.62	\$18,934.31	110.83
CABLE-SEC-2/0-AL-TX-F		I	9,391.00	\$8,568.35	RSOH	LRSOH	I	\$0.00	\$8,568.35	0.00
CABLE-SEC-4/0-AL-TX-F		I	528.00	\$719.35	RSOH	LRSOH	I	\$0.00	\$719.35	0.00
ULAB-CABLE-TRN-MD-F		I	9,919.00	\$0.00	RSOH	LRSOH	I	\$4,739.79	\$4,739.79	54.46
ULAB-CONN-SEC-EQUIP-F		I	162.00	\$0.00	RSOH	LRSOH	I	\$4,906.83	\$4,906.83	56.37
<b>UNDERGROUND PEDESTALS</b>		I	405.00	\$6,038.78	RSOH	LRSOH	I	\$5,128.06	\$11,166.84	58.92
CONN-UG-PED-AG-4POS-SM-F		I	243.00	\$739.69	RSOH	LRSOH	I	\$0.00	\$739.69	0.00
PED-AG-MD-POLY-F		I	81.00	\$5,299.08	RSOH	LRSOH	I	\$0.00	\$5,299.08	0.00
ULAB-PED-AG-F		I	81.00	\$0.00	RSOH	LRSOH	I	\$5,128.06	\$5,128.06	58.92
<b>Grand Total:</b>			20,405.00	\$15,326.47				\$14,774.68	\$30,101.15	169.75

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$14,774.68	\$8,569.31	\$15,326.47	\$2,605.50	\$41,275.97	100.00%
					\$0.00	\$8,569.31	\$0.00	\$2,605.50	\$11,174.81	36.71%
				CABLE-SEC-2/0-AL-TX-F	\$0.00	\$0.00	\$8,568.35	\$0.00	\$8,568.35	0.00%
				CABLE-SEC-4/0-AL-TX-F	\$0.00	\$0.00	\$719.35	\$0.00	\$719.35	0.00%
				CONN-UG-PED-AG-4POS-	\$0.00	\$0.00	\$739.69	\$0.00	\$739.69	0.00%
				PED-AG-MD-POLY-F	\$0.00	\$0.00	\$5,299.08	\$0.00	\$5,299.08	0.00%
				ULAB-CABLE-TRN-MD-F	\$4,739.79	\$0.00	\$0.00	\$0.00	\$4,739.79	20.30%
				ULAB-CONN-SEC-EQUIP-F	\$4,906.83	\$0.00	\$0.00	\$0.00	\$4,906.83	21.02%
				ULAB-PED-AG-F	\$5,128.06	\$0.00	\$0.00	\$0.00	\$5,128.06	21.97%
<b>Total</b>					\$14,774.68	\$8,569.31	\$15,326.47	\$2,605.50	\$41,275.97	100.00%

Type	Activity	Cost
Capital	I	\$41,275.97
<b>Total Cost</b>		\$41,275.97

Total CIAC:

## Detailed Cost Report-Detail

Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 5-High Density Underground Transformers 2019

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High density subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	44.00	\$39,776.67	RSOH	LRSOH	I	\$3,528.76	\$43,305.43	40.54
TF-UG-25-12KV-240/120V-1P-4S-F		I	2.00	\$2,687.70	RSOH	LRSOH	I	\$0.00	\$2,687.70	0.00
TF-UG-50-12KV-240/120V-1P-3S-F		I	3.00	\$5,664.00	RSOH	LRSOH	I	\$0.00	\$5,664.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F		I	11.00	\$18,978.97	RSOH	LRSOH	I	\$0.00	\$18,978.97	0.00
TF-UG-75-12KV-240/120V-1P-3S-F		I	2.00	\$4,390.00	RSOH	LRSOH	I	\$0.00	\$4,390.00	0.00
TF-UG-75-12KV-240/120V-1P-4S-F		I	4.00	\$8,056.00	RSOH	LRSOH	I	\$0.00	\$8,056.00	0.00
ULAB-TF-PAD-1P-F		I	22.00	\$0.00	RSOH	LRSOH	I	\$3,528.76	\$3,528.76	40.54
<b>Grand Total:</b>			<b>44.00</b>	<b>\$39,776.67</b>				<b>\$3,528.76</b>	<b>\$43,305.43</b>	<b>40.54</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$3,528.76	\$2,046.68	\$39,776.67	\$6,782.03	\$52,114.14	100.00%
					\$0.00	\$2,046.68	\$0.00	\$6,782.03	\$8,808.71	36.71%
				TF-UG-25-12KV-240/120V-	\$0.00	\$0.00	\$2,687.70	\$0.00	\$2,687.70	0.00%
				TF-UG-50-12KV-240/120V-	\$0.00	\$0.00	\$5,664.00	\$0.00	\$5,664.00	0.00%
				TF-UG-50-12KV-240/120V-	\$0.00	\$0.00	\$18,978.97	\$0.00	\$18,978.97	0.00%
				TF-UG-75-12KV-240/120V-	\$0.00	\$0.00	\$4,390.00	\$0.00	\$4,390.00	0.00%
				TF-UG-75-12KV-240/120V-	\$0.00	\$0.00	\$8,056.00	\$0.00	\$8,056.00	0.00%
				ULAB-TF-PAD-1P-F	\$3,528.76	\$0.00	\$0.00	\$0.00	\$3,528.76	63.29%
<b>Total</b>					<b>\$3,528.76</b>	<b>\$2,046.68</b>	<b>\$39,776.67</b>	<b>\$6,782.03</b>	<b>\$52,114.14</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$52,114.14
<b>Total Cost</b>		<b>\$52,114.14</b>

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %



# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383521

Version: 7-High Density Underground Primary and Secondary Trench

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High density subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	10,011.00	\$0.00	RSOH	LRSOH		\$22,420.03	\$22,420.03	257.58
ULAB-TRN-18W-36D-F		I	10,011.00	\$0.00	RSOH	LRSOH	I	\$22,420.03	\$22,420.03	257.58
<b>Grand Total:</b>			10,011.00	\$0.00				\$22,420.03	\$22,420.03	257.58

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$22,420.03	\$13,003.62	\$0.00	\$0.00	\$35,423.65	100.00%
					\$0.00	\$13,003.62	\$0.00	\$0.00	\$13,003.62	36.71%
				ULAB-TRN-18W-36D-F	\$22,420.03	\$0.00	\$0.00	\$0.00	\$22,420.03	63.29%
<b>Total</b>					\$22,420.03	\$13,003.62	\$0.00	\$0.00	\$35,423.65	100.00%

Type	Activity	Cost
Capital	I	\$64,386.04
<b>Total Cost</b>		\$64,386.04

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383521

Version: 2-High Density Underground Service Trench 2019

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High density subdivision UG for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNT SERVICES		I	176.00	\$0.00	RSOH	LRSOH	I	\$35,911.66	\$35,911.66	412.59
ULAB-SVC-TRN-75-F		I	176.00	\$0.00	RSOH	LRSOH	I	\$35,911.66	\$35,911.66	412.59
<b>Grand Total:</b>			176.00	\$0.00				\$35,911.66	\$35,911.66	412.59

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$35,911.66	\$20,828.76	\$0.00	\$0.00	\$56,740.42	100.00%
					\$0.00	\$20,828.76	\$0.00	\$0.00	\$20,828.76	36.71%
				ULAB-SVC-TRN-75-F	\$35,911.66	\$0.00	\$0.00	\$0.00	\$35,911.66	63.29%
<b>Total</b>					\$35,911.66	\$20,828.76	\$0.00	\$0.00	\$56,740.42	100.00%

Type	Activity	Cost
Capital	I	\$56,740.42
<b>Total Cost</b>		\$56,740.42

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %



USP: Add Up Stream Protection Facility ID and Blocking Device Type  
 USP:  
 USP:  
 USP:  
 USP:



Safety Reminders / Adverse Conditions



Work Zone General Comments: Double click to e

HEMEMBER: Work zone area conditions may have changed for this job! Everyone is responsible for verifying the above safety information is correct prior to any work being performed each day.



PRIMARY TRENCH- 8987  
 SECONDARY TRENCH - 1024  
 SERVICE TRENCH- 7040

PRIMARY CABLE.  
 1/0 AL - 9391

SECONDARY CABLE :  
 2/0 TPX- 9491  
 4/0 TPX- 528

SERVICE CABLE.  
 2/0 TPX - 7040

TRANSFORMERS:  
 25KVA- 2  
 50KVA- 14  
 75KVA- 6

PSC FILING PROJECT  
 TYPICAL HIGH DENSITY UNDERGROUND SUBDIVISION  
 (176 LOTS)



Work Order Number	_____
Customer Location	_____
Circuit/View	_____
Alt Site Address	_____
City	_____
County	_____
State Zip	_____
Designer	_____
Designer Phone	_____
Sheet ID	_____
Project Name	_____
File Reference	_____
File Location	_____
File Description	_____
File Date	_____
File Author	_____
File Checker	_____



**176 Lot Subdivision Overhead (High Density - Single Service) WR #30383041**

<b>Item</b>	<b>Material</b>	<b>Per Lot</b>	<b>Labor</b>	<b>Per Lot</b>	<b>Total</b>	<b>Total Average/per lot</b>
Service	\$ 7,068.83	\$ 40.16	\$ 27,030.12	\$ 153.58	\$ 34,098.95	\$ 193.74
Primary	\$ 9,361.64	\$ 53.19	\$ 15,228.34	\$ 86.52	\$ 24,589.98	\$ 139.72
Secondary	\$ 9,879.42	\$ 56.13	\$ 7,202.39	\$ 40.92	\$ 17,081.81	\$ 97.06
Transformers	\$ 26,144.64	\$ 148.55	\$ 1,686.40	\$ 9.58	\$ 27,831.04	\$ 158.13
Poles	\$ 9,674.54	\$ 54.97	\$ 15,226.70	\$ 86.52	\$ 24,901.24	\$ 141.48
<b>Subtotal</b>	<b>\$ 62,129.07</b>	<b>\$ 353.01</b>	<b>\$ 66,373.95</b>		<b>\$ 128,503.02</b>	
Store Handling	\$ 10,561.94	\$ 60.01		\$ -	\$ 10,561.94	\$ 60.01
Engineering	\$ -	\$ -	\$ 13,991.63	\$ 79.50	\$ 13,991.63	\$ 79.50
Supervision	\$ -	\$ -	\$ 24,472.08	\$ 139.05	\$ 24,472.08	\$ 139.05
Fleet	\$ -	\$ -	\$ 10,885.33	\$ 61.85	\$ 10,885.33	\$ 61.85
<b>Totals *</b>	<b>\$ 72,691.01</b>	<b>\$ 413.02</b>	<b>\$ 104,837.65</b>	<b>\$ 595.67</b>	<b>\$ 177,528.67</b>	<b>\$ 1,008.69</b>

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30384913

Version: 6-High Density Overhead Service 2019

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD SECONDARY</b>			7,321.00	\$6,411.99	RSOH	LRSOH		\$26,976.91	\$33,388.90	395.44
CLAMP-DE-MSPAN-MSNGR-F	8591202		43.00	\$239.61	RSOH	LRSOH		\$0.00	\$239.61	0.00
CLAMP-DE-WDG-LG-F	8591202		17.00	\$34.50	RSOH	LRSOH		\$23.19	\$57.69	0.34
CLAMP-DE-WDG-MD-F	8591202		36.00	\$46.80	RSOH	LRSOH		\$49.12	\$95.92	0.72
CLAMP-DE-WDG-SM-F	8591202		9.00	\$9.94	RSOH	LRSOH		\$12.28	\$22.22	0.18
OLAB-SVC-MD-F	8591202		123.00	\$0.00	RSOH	LRSOH		\$19,299.43	\$19,299.43	282.90
OLAB-SVC-SM-F	8591202		53.00	\$0.00	RSOH	LRSOH		\$7,592.89	\$7,592.89	111.30
WIRE-SVC-1/0-AL-TX-RT-F	8591202		4,520.00	\$4,429.60	RSOH	LRSOH		\$0.00	\$4,429.60	0.00
WIRE-SVC-2-AL-TX-F	8591202		2,120.00	\$1,054.06	RSOH	LRSOH		\$0.00	\$1,054.06	0.00
WIRE-SVC-4/0-AL-TX-RT-F	8591202		400.00	\$597.48	RSOH	LRSOH		\$0.00	\$597.48	0.00
<b>OVERHEAD PRIMARY</b>			99.78	\$656.84	RSOH	LRSOH		\$53.21	\$710.05	0.78
CLAMP-DE-SM-F	8591202		60.00	\$610.27	RSOH	LRSOH		\$0.00	\$610.27	0.00
HDWR-EYENUT-SM-GALV-F	8591202		39.00	\$46.57	RSOH	LRSOH		\$0.00	\$46.57	0.00
OADD-1MH-F	8591202		0.78	\$0.00	RSOH	LRSOH		\$53.21	\$53.21	0.78
<b>Grand Total:</b>			7,420.78	\$7,068.83				\$27,030.12	\$34,098.95	396.22

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH				\$27,030.12	\$15,677.47	\$7,068.83	\$1,201.70	\$50,978.15	100.00%
					\$0.00	\$15,677.47	\$0.00	\$1,201.70	\$16,879.17	36.71%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$239.61	\$0.00	\$239.61	0.00%
				CLAMP-DE-SM-F	\$0.00	\$0.00	\$610.27	\$0.00	\$610.27	0.00%
				CLAMP-DE-WDG-LG-F	\$23.19	\$0.00	\$34.50	\$0.00	\$57.69	0.16%
				CLAMP-DE-WDG-MD-F	\$49.12	\$0.00	\$46.80	\$0.00	\$95.92	0.34%
				CLAMP-DE-WDG-SM-F	\$12.28	\$0.00	\$9.94	\$0.00	\$22.22	0.08%
				HDWR-EYENUT-SM-GALV-	\$0.00	\$0.00	\$46.57	\$0.00	\$46.57	0.00%
				OADD-1MH-F	\$53.21	\$0.00	\$0.00	\$0.00	\$53.21	0.36%
				OLAB-SVC-MD-F	\$19,299.43	\$0.00	\$0.00	\$0.00	\$19,299.43	44.10%
				OLAB-SVC-SM-F	\$7,592.89	\$0.00	\$0.00	\$0.00	\$7,592.89	18.25%
				WIRE-SVC-1/0-AL-TX-RT-F	\$0.00	\$0.00	\$4,429.60	\$0.00	\$4,429.60	0.00%
				WIRE-SVC-2-AL-TX-F	\$0.00	\$0.00	\$1,054.06	\$0.00	\$1,054.06	0.00%

### Detailed Cost Report-Detail

			WIRE-SVC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$597.48	\$0.00	\$597.48	0.00%
<b>Total</b>				<b>\$27,030.12</b>	<b>\$15,677.47</b>	<b>\$7,068.83</b>	<b>\$1,201.70</b>	<b>\$50,978.15</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$50,978.15
<b>Total Cost</b>		<b>\$50,978.15</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	0.27 %
36902	95.73 %
36500	3.99 %

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383041

Version: 9-High Density Overhead Primary 2019

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD POLE AND EQUIP</b>		I	300.00	\$2,903.00	RSOH	LRSOH	I	\$6,180.73	\$9,083.73	90.60
ANCH-ROUND-MD-F	8591196	I	17.00	\$677.98	RSOH	LRSOH	I	\$0.00	\$677.98	0.00
GND-POLE-6-F	8591196	I	18.00	\$307.00	RSOH	LRSOH	I	\$0.00	\$307.00	0.00
GND-ROD-ADD-VRT-OH-F	8591196	I	54.00	\$487.46	RSOH	LRSOH	I	\$0.00	\$487.46	0.00
GND-ROD-OH-F	8591196	I	18.00	\$124.04	RSOH	LRSOH	I	\$0.00	\$124.04	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	8591196	I	43.00	\$1,306.52	RSOH	LRSOH	I	\$0.00	\$1,306.52	0.00
OLAB-ANCH-PISA-F	8591196	I	17.00	\$0.00	RSOH	LRSOH	I	\$417.51	\$417.51	6.12
OLAB-GND-ROD-ADD-VRT-F	8591196	I	54.00	\$0.00	RSOH	LRSOH	I	\$1,326.20	\$1,326.20	19.44
OLAB-GND-ROD-F	8591196	I	18.00	\$0.00	RSOH	LRSOH	I	\$589.42	\$589.42	8.64
OLAB-GND-WIRE-POLE-F	8591196	I	18.00	\$0.00	RSOH	LRSOH	I	\$1,031.49	\$1,031.49	15.12
OLAB-GUY-DOWN-SGL-F	8591196	I	43.00	\$0.00	RSOH	LRSOH	I	\$2,816.12	\$2,816.12	41.28
<b>OVERHEAD PRIMARY</b>		I	10,009.22	\$6,418.34	RSOH	LRSOH	I	\$9,005.31	\$15,423.65	132.00
BKT-EM-POLE-1P-FG-F	8591196	I	24.00	\$590.35	RSOH	LRSOH	I	\$0.00	\$590.35	0.00
BKT-INSL-POST-PTOP-STL-F	8591196	I	38.00	\$508.14	RSOH	LRSOH	I	\$0.00	\$508.14	0.00
CLAMP-DE-SM-F	8591196	I	139.00	\$1,413.78	RSOH	LRSOH	I	\$0.00	\$1,413.78	0.00
CONN-OH-STRP-COMP-1/0AL-F	8591196	I	15.00	\$71.74	RSOH	LRSOH	I	\$0.00	\$71.74	0.00
CONN-OH-TF-STEM-1/0AL-F	8591196	I	3.00	\$3.30	RSOH	LRSOH	I	\$0.00	\$3.30	0.00
CONN-OH-TF-STEM-4/0AL-F	8591196	I	27.00	\$89.74	RSOH	LRSOH	I	\$0.00	\$89.74	0.00
FUSE-CUTOUT-100-15KV-PORC-	8591196	I	22.00	\$959.81	RSOH	LRSOH	I	\$0.00	\$959.81	0.00
FUSE-CUTOUT-100-27KV-PORC-	8591196	I	2.00	\$116.92	RSOH	LRSOH	I	\$0.00	\$116.92	0.00
HDWR-EYEBOLT-SM-12IN-GALV-F	8591196	I	11.00	\$30.59	RSOH	LRSOH	I	\$0.00	\$30.59	0.00
INSL-DE/S-25KV-POLY-F	8591196	I	11.00	\$147.90	RSOH	LRSOH	I	\$0.00	\$147.90	0.00
INSL-POST-25KV-PORC-TT-F	8591196	I	34.00	\$328.99	RSOH	LRSOH	I	\$0.00	\$328.99	0.00
INSL-POST-45KV-POLY-VC-F	8591196	I	4.00	\$226.34	RSOH	LRSOH	I	\$0.00	\$226.34	0.00
JUMP-1/0-AL-F	8591196	I	10.00	\$17.49	RSOH	LRSOH	I	\$0.00	\$17.49	0.00
LEAD-EQ-2-CU-COVER-F	8591196	I	6.00	\$56.00	RSOH	LRSOH	I	\$0.00	\$56.00	0.00
LEAD-TF-500-AL-COVER-F	8591196	I	24.00	\$189.00	RSOH	LRSOH	I	\$0.00	\$189.00	0.00
OADD-1MH-F	8591196	I	0.22	\$0.00	RSOH	LRSOH	I	\$15.01	\$15.01	0.22
OLAB-BKT-EQUIP-1P-F	8591196	I	24.00	\$0.00	RSOH	LRSOH	I	\$589.42	\$589.42	8.64
OLAB-BKT-INSL-F	8591196	I	38.00	\$0.00	RSOH	LRSOH	I	\$622.17	\$622.17	9.12
OLAB-CUTOUT-FUSE/SW-F	8591196	I	24.00	\$0.00	RSOH	LRSOH	I	\$785.89	\$785.89	11.52

### Detailed Cost Report-Detail

OLAB-INSL-DE/S-F	8591196	I	11.00	\$0.00	RSOH	LRSOH	I	\$540.30	\$540.30	7.92
OLAB-INSL-POST/PIN-F	8591196	I	38.00	\$0.00	RSOH	LRSOH	I	\$1,866.50	\$1,866.50	27.36
OLAB-JUMP-SM-F	8591196	I	10.00	\$0.00	RSOH	LRSOH	I	\$409.32	\$409.32	6.00
OLAB-LEAD-F	8591196	I	24.00	\$0.00	RSOH	LRSOH	I	\$196.47	\$196.47	2.88
OLAB-WG-EQUIP-EX-F	8591196	I	7.00	\$0.00	RSOH	LRSOH	I	\$114.61	\$114.61	1.68
OLAB-WG-PERCH-F	8591196	I	13.00	\$0.00	RSOH	LRSOH	I	\$21.28	\$21.28	0.31
OLAB-WIRE-SM-F	8591196	I	4,696.00	\$0.00	RSOH	LRSOH	I	\$3,844.33	\$3,844.33	56.35
TIE-SIDE-1/0-AL-FNECK-F	8591196	I	2.00	\$6.30	RSOH	LRSOH	I	\$0.00	\$6.30	0.00
TIE-TOP-1/0-AL-FNECK-F	8591196	I	36.00	\$77.26	RSOH	LRSOH	I	\$0.00	\$77.26	0.00
WG-CUTOUT-COV-15KV-PORC-F	8591196	I	7.00	\$151.23	RSOH	LRSOH	I	\$0.00	\$151.23	0.00
WG-PTOP-CAP-F	8591196	I	13.00	\$406.90	RSOH	LRSOH	I	\$0.00	\$406.90	0.00
WIRE-PRI-1/0-AAAC-F	8591196	I	4,696.00	\$1,026.55	RSOH	LRSOH	I	\$0.00	\$1,026.55	0.00
<b>OVERHEAD SECONDARY</b>		I	<b>31.00</b>	<b>\$40.30</b>	<b>RSOH</b>	<b>LRSOH</b>	I	<b>\$42.30</b>	<b>\$82.60</b>	<b>0.62</b>
CLAMP-DE-WDG-MD-F	8591196	I	31.00	\$40.30	RSOH	LRSOH	I	\$42.30	\$82.60	0.62
<b>Grand Total:</b>			<b>10,340.22</b>	<b>\$9,361.64</b>				<b>\$15,228.34</b>	<b>\$24,588.98</b>	<b>223.22</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$15,228.34	\$8,832.44	\$9,361.64	\$1,591.48	\$35,013.90	100.00%
					\$0.00	\$8,832.44	\$0.00	\$1,591.48	\$10,423.92	36.71%
				ANCH-ROUND-MD-F	\$0.00	\$0.00	\$677.98	\$0.00	\$677.98	0.00%
				BKT-EM-POLE-1P-FG-F	\$0.00	\$0.00	\$590.35	\$0.00	\$590.35	0.00%
				BKT-INSL-POST-PTOP-STL	\$0.00	\$0.00	\$508.14	\$0.00	\$508.14	0.00%
				CLAMP-DE-SM-F	\$0.00	\$0.00	\$1,413.78	\$0.00	\$1,413.78	0.00%
				CLAMP-DE-WDG-MD-F	\$42.30	\$0.00	\$40.30	\$0.00	\$82.60	0.18%
				CONN-OH-STRP-COMP-	\$0.00	\$0.00	\$71.74	\$0.00	\$71.74	0.00%
				CONN-OH-TF-STEM-1/0AL-	\$0.00	\$0.00	\$3.30	\$0.00	\$3.30	0.00%
				CONN-OH-TF-STEM-4/0AL-	\$0.00	\$0.00	\$89.74	\$0.00	\$89.74	0.00%
				FUSE-CUTOUT-100-15KV-	\$0.00	\$0.00	\$959.81	\$0.00	\$959.81	0.00%
				FUSE-CUTOUT-100-27KV-	\$0.00	\$0.00	\$116.92	\$0.00	\$116.92	0.00%
				GND-POLE-6-F	\$0.00	\$0.00	\$307.00	\$0.00	\$307.00	0.00%
				GND-ROD-ADD-VRT-OH-F	\$0.00	\$0.00	\$487.46	\$0.00	\$487.46	0.00%
				GND-ROD-OH-F	\$0.00	\$0.00	\$124.04	\$0.00	\$124.04	0.00%
				GUY-DOWN-3/BIN-GALV-	\$0.00	\$0.00	\$1,306.52	\$0.00	\$1,306.52	0.00%
				HDWR-EYEBOLT-SM-12IN-	\$0.00	\$0.00	\$30.59	\$0.00	\$30.59	0.00%
				INSL-DE/S-25KV-POLY-F	\$0.00	\$0.00	\$147.90	\$0.00	\$147.90	0.00%
				INSL-POST-25KV-PORC-TT	\$0.00	\$0.00	\$328.99	\$0.00	\$328.99	0.00%
				INSL-POST-45KV-POLY-VC	\$0.00	\$0.00	\$226.34	\$0.00	\$226.34	0.00%
				JUMP-1/0-AL-F	\$0.00	\$0.00	\$17.49	\$0.00	\$17.49	0.00%
				LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$56.00	\$0.00	\$56.00	0.00%



## Detailed Cost Report-Detail

			LEAD-TF-500-AL-COVER-F	\$0.00	\$0.00	\$189.00	\$0.00	\$189.00	0.00%
			OADD-1MH-F	\$15.01	\$0.00	\$0.00	\$0.00	\$15.01	0.06%
			OLAB-ANCH-PISA-F	\$417.51	\$0.00	\$0.00	\$0.00	\$417.51	1.74%
			OLAB-BKT-EQUIP-1P-F	\$589.42	\$0.00	\$0.00	\$0.00	\$589.42	2.45%
			OLAB-BKT-INSL-F	\$622.17	\$0.00	\$0.00	\$0.00	\$622.17	2.59%
			OLAB-CUTOUT-FUSE/SW-	\$785.89	\$0.00	\$0.00	\$0.00	\$785.89	3.27%
			OLAB-GND-ROD-ADD-VRT-	\$1,326.20	\$0.00	\$0.00	\$0.00	\$1,326.20	5.51%
			OLAB-GND-ROD-F	\$589.42	\$0.00	\$0.00	\$0.00	\$589.42	2.45%
			OLAB-GND-WIRE-POLE-F	\$1,031.49	\$0.00	\$0.00	\$0.00	\$1,031.49	4.29%
			OLAB-GUY-DOWN-SGL-F	\$2,816.12	\$0.00	\$0.00	\$0.00	\$2,816.12	11.70%
			OLAB-INSL-DE/S-F	\$540.30	\$0.00	\$0.00	\$0.00	\$540.30	2.25%
			OLAB-INSL-POST/PIN-F	\$1,866.50	\$0.00	\$0.00	\$0.00	\$1,866.50	7.76%
			OLAB-JUMP-SM-F	\$409.32	\$0.00	\$0.00	\$0.00	\$409.32	1.70%
			OLAB-LEAD-F	\$196.47	\$0.00	\$0.00	\$0.00	\$196.47	0.82%
			OLAB-WG-EQUIP-EX-F	\$114.61	\$0.00	\$0.00	\$0.00	\$114.61	0.48%
			OLAB-WG-PERCH-F	\$21.28	\$0.00	\$0.00	\$0.00	\$21.28	0.09%
			OLAB-WIRE-SM-F	\$3,844.33	\$0.00	\$0.00	\$0.00	\$3,844.33	15.98%
			TIE-SIDE-1/0-AL-FNECK-F	\$0.00	\$0.00	\$6.30	\$0.00	\$6.30	0.00%
			TIE-TOP-1/0-AL-FNECK-F	\$0.00	\$0.00	\$77.26	\$0.00	\$77.26	0.00%
			WG-CUTOUT-COV-15KV-	\$0.00	\$0.00	\$151.23	\$0.00	\$151.23	0.00%
			WG-PTOP-CAP-F	\$0.00	\$0.00	\$406.90	\$0.00	\$406.90	0.00%
			WIRE-PRI-1/0-AAAC-F	\$0.00	\$0.00	\$1,026.55	\$0.00	\$1,026.55	0.00%
<b>Total</b>				<b>\$15,228.34</b>	<b>\$8,832.44</b>	<b>\$9,361.64</b>	<b>\$1,591.48</b>	<b>\$35,013.90</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$35,013.90
<b>Total Cost</b>		<b>\$35,013.90</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	40.45 %
36902	0.33 %
36800	7.14 %
36500	52.08 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383041

Version: 10- 176 lol high density secondary

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD SECONDARY</b>		I	11,658.00	\$7,448.23	RSOH	LRSOH	I	\$4,804.05	\$12,252.28	70.42
CLAMP-DE-MSPAN-MSNGR-F	8591196	I	109.00	\$607.39	RSOH	LRSOH	I	\$0.00	\$607.39	0.00
CLAMP-DE-WDG-MD-F	8591196	I	31.00	\$40.30	RSOH	LRSOH	I	\$42.30	\$82.60	0.62
CLAMP-DE-WDG-SM-F	8591196	I	8.00	\$8.84	RSOH	LRSOH	I	\$10.92	\$19.75	0.16
INSL-SP-SEC-PORC-F	8591196	I	3.00	\$2.22	RSOH	LRSOH	I	\$0.00	\$2.22	0.00
OLAB-SEC-ATTACH-F	8591196	I	14.00	\$0.00	RSOH	LRSOH	I	\$47.75	\$47.75	0.70
OLAB-WIRE-MX-MD-F	8591196	I	2,245.00	\$0.00	RSOH	LRSOH	I	\$1,837.85	\$1,837.85	26.94
OLAB-WIRE-MX-SM-F	8591196	I	3,500.00	\$0.00	RSOH	LRSOH	I	\$2,865.24	\$2,865.24	42.00
TIE-SPOOL-1/0-AL-F	8591196	I	3.00	\$6.12	RSOH	LRSOH	I	\$0.00	\$6.12	0.00
WIRE-SEC-1/0-AL-TX-RT-F	8591196	I	3,500.00	\$3,430.00	RSOH	LRSOH	I	\$0.00	\$3,430.00	0.00
WIRE-SEC-4/0-AL-TX-RT-F	8591196	I	2,245.00	\$3,353.36	RSOH	LRSOH	I	\$0.00	\$3,353.36	0.00
<b>OVERHEAD PRIMARY</b>		I	4,309.94	\$2,133.90	RSOH	LRSOH	I	\$1,799.10	\$3,933.00	26.37
CLAMP-DE-SM-F	8591196	I	139.00	\$1,413.78	RSOH	LRSOH	I	\$0.00	\$1,413.78	0.00
HDWR-EYEBOLT-SM-12IN-GALV-F	8591196	I	95.00	\$264.21	RSOH	LRSOH	I	\$0.00	\$264.21	0.00
HDWR-SP-SM-12IN-GALV-F	8591196	I	2.00	\$10.84	RSOH	LRSOH	I	\$0.00	\$10.84	0.00
OADD-1MH-F	8591196	I	1.94	\$0.00	RSOH	LRSOH	I	\$132.35	\$132.35	1.94
OLAB-WIRE-SM-F	8591196	I	2,036.00	\$0.00	RSOH	LRSOH	I	\$1,666.75	\$1,666.75	24.43
WIRE-PRI-1/0-AAAC-F	8591196	I	2,036.00	\$445.07	RSOH	LRSOH	I	\$0.00	\$445.07	0.00
<b>OVERHEAD POLE AND EQUIP</b>		I	22.00	\$297.29	RSOH	LRSOH	I	\$599.24	\$896.54	8.78
GUY-DOWN-3/8IN-GALV-SGL-F	8591196	I	9.00	\$273.46	RSOH	LRSOH	I	\$0.00	\$273.46	0.00
GUY-INSL-7FT-FG-F	8591196	I	2.00	\$23.83	RSOH	LRSOH	I	\$0.00	\$23.83	0.00
OLAB-GUY-DOWN-SGL-F	8591196	I	9.00	\$0.00	RSOH	LRSOH	I	\$589.42	\$589.42	8.64
OLAB-GUY-INSL-F	8591196	I	2.00	\$0.00	RSOH	LRSOH	I	\$9.82	\$9.82	0.14
<b>Grand Total:</b>			15,989.94	\$9,879.42				\$7,202.39	\$17,081.81	105.58

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$7,202.39	\$4,177.39	\$9,879.42	\$1,679.50	\$22,938.70	100.00%
					\$0.00	\$4,177.39	\$0.00	\$1,679.50	\$5,856.89	36.71%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$607.39	\$0.00	\$607.39	0.00%
				CLAMP-DE-SM-F	\$0.00	\$0.00	\$1,413.78	\$0.00	\$1,413.78	0.00%

## Detailed Cost Report-Detail

			CLAMP-DE-WDG-MD-F	\$42.30	\$0.00	\$40.30	\$0.00	\$82.60	0.37%
			CLAMP-DE-WDG-SM-F	\$10.92	\$0.00	\$8.84	\$0.00	\$19.75	0.10%
			GUY-DOWN-3/8IN-GALV-	\$0.00	\$0.00	\$273.46	\$0.00	\$273.46	0.00%
			GUY-INSL-7FT-FG-F	\$0.00	\$0.00	\$23.83	\$0.00	\$23.83	0.00%
			HDWR-EYEBOLT-SM-12IN-	\$0.00	\$0.00	\$264.21	\$0.00	\$264.21	0.00%
			HDWR-SP-SM-12IN-GALV-	\$0.00	\$0.00	\$10.84	\$0.00	\$10.84	0.00%
			INSL-SP-SEC-PORC-F	\$0.00	\$0.00	\$2.22	\$0.00	\$2.22	0.00%
			OADD-1MH-F	\$132.35	\$0.00	\$0.00	\$0.00	\$132.35	1.16%
			OLAB-GUY-DOWN-SGL-F	\$589.42	\$0.00	\$0.00	\$0.00	\$589.42	5.18%
			OLAB-GUY-INSL-F	\$9.82	\$0.00	\$0.00	\$0.00	\$9.82	0.09%
			OLAB-SEC-ATTACH-F	\$47.75	\$0.00	\$0.00	\$0.00	\$47.75	0.42%
			OLAB-WIRE-MX-MD-F	\$1,837.85	\$0.00	\$0.00	\$0.00	\$1,837.85	16.15%
			OLAB-WIRE-MX-SM-F	\$2,865.24	\$0.00	\$0.00	\$0.00	\$2,865.24	25.18%
			OLAB-WIRE-SM-F	\$1,666.75	\$0.00	\$0.00	\$0.00	\$1,666.75	14.05%
			TIE-SPOOL-1/0-AL-F	\$0.00	\$0.00	\$6.12	\$0.00	\$6.12	0.00%
			WIRE-PRI-1/0-AAAC-F	\$0.00	\$0.00	\$445.07	\$0.00	\$445.07	0.00%
			WIRE-SEC-1/0-AL-TX-RT-F	\$0.00	\$0.00	\$3,430.00	\$0.00	\$3,430.00	0.00%
			WIRE-SEC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$3,353.36	\$0.00	\$3,353.36	0.00%
<b>Total</b>				<b>\$7,202.39</b>	<b>\$4,177.39</b>	<b>\$9,879.42</b>	<b>\$1,679.50</b>	<b>\$22,938.70</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$22,938.70
<b>Total Cost</b>		<b>\$22,938.70</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	7.05 %
36902	3.72 %
36500	89.24 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30383041

Version: 8-High Density Overhead Transformers 2019

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD PRIMARY</b>		I	36.00	\$26,144.64	RSOH	LRSOH	I	\$1,686.40	\$27,831.04	24.72
OLAB-TF-LG-1P-F	8591196	I	8.00	\$0.00	RSOH	LRSOH	I	\$785.89	\$785.89	11.52
OLAB-TF-MD-1P-F	8591196	I	10.00	\$0.00	RSOH	LRSOH	I	\$900.50	\$900.50	13.20
TF-OH-25-12KV-120/240V-1P-F	8591196	I	1.00	\$751.59	RSOH	LRSOH	I	\$0.00	\$751.59	0.00
TF-OH-50-12KV-120/240V-1P-2BT-	8591196	I	2.00	\$2,969.93	RSOH	LRSOH	I	\$0.00	\$2,969.93	0.00
TF-OH-50-12KV-120/240V-1P-F	8591196	I	7.00	\$7,761.06	RSOH	LRSOH	I	\$0.00	\$7,761.06	0.00
TF-OH-75-12KV-120/240V-1P-2BT-	8591196	I	8.00	\$14,662.06	RSOH	LRSOH	I	\$0.00	\$14,662.06	0.00
<b>Grand Total:</b>			36.00	\$26,144.64				\$1,686.40	\$27,831.04	24.72

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$1,686.40	\$978.11	\$26,144.64	\$4,444.59	\$33,253.74	100.00%
					\$0.00	\$978.11	\$0.00	\$4,444.59	\$5,422.70	36.71%
				OLAB-TF-LG-1P-F	\$785.89	\$0.00	\$0.00	\$0.00	\$785.89	29.49%
				OLAB-TF-MD-1P-F	\$900.50	\$0.00	\$0.00	\$0.00	\$900.50	33.80%
				TF-OH-25-12KV-120/240V-	\$0.00	\$0.00	\$751.59	\$0.00	\$751.59	0.00%
				TF-OH-50-12KV-120/240V-	\$0.00	\$0.00	\$2,969.93	\$0.00	\$2,969.93	0.00%
				TF-OH-50-12KV-120/240V-	\$0.00	\$0.00	\$7,761.06	\$0.00	\$7,761.06	0.00%
				TF-OH-75-12KV-120/240V-	\$0.00	\$0.00	\$14,662.06	\$0.00	\$14,662.06	0.00%
<b>Total</b>					\$1,686.40	\$978.11	\$26,144.64	\$4,444.59	\$33,253.74	100.00%

Type	Activity	Cost
Capital	I	\$33,253.74
<b>Total Cost</b>		\$33,253.74

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage

## Detailed Cost Report-Detail

36800	100 %
-------	-------

# Detailed Cost Report-Detail

Service Area: SPETE Work Order Number: 30383041

Version: 4-High Density Overhead Poles 2019

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-89100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
OVERHEAD POLE AND EQUIP		I	186.00	\$9,674.54	RSOH	LRSOH	I	\$15,226.70	\$24,901.25	223.20
OLAB-POLE-WD-SM-F	8591196	I	93.00	\$0.00	RSOH	LRSOH	I	\$15,226.70	\$15,226.70	223.20
POLE-WD-30-C6-F	8591196	I	46.00	\$3,160.66	RSOH	LRSOH	I	\$0.00	\$3,160.66	0.00
POLE-WD-35-C3-F	8591196	I	9.00	\$1,458.00	RSOH	LRSOH	I	\$0.00	\$1,458.00	0.00
POLE-WD-35-C5-F	8591196	I	38.00	\$5,055.88	RSOH	LRSOH	I	\$0.00	\$5,055.88	0.00
<b>Grand Total:</b>			<b>186.00</b>	<b>\$9,674.54</b>				<b>\$15,226.70</b>	<b>\$24,901.25</b>	<b>223.20</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$15,226.70	\$8,831.49	\$9,674.54	\$1,644.67	\$35,377.41	100.00%
					\$0.00	\$8,831.49	\$0.00	\$1,644.67	\$10,476.16	36.71%
				OLAB-POLE-WD-SM-F	\$15,226.70	\$0.00	\$0.00	\$0.00	\$15,226.70	63.29%
				POLE-WD-30-C6-F	\$0.00	\$0.00	\$3,160.66	\$0.00	\$3,160.66	0.00%
				POLE-WD-35-C3-F	\$0.00	\$0.00	\$1,458.00	\$0.00	\$1,458.00	0.00%
				POLE-WD-35-C5-F	\$0.00	\$0.00	\$5,055.88	\$0.00	\$5,055.88	0.00%
<b>Total</b>					<b>\$15,226.70</b>	<b>\$8,831.49</b>	<b>\$9,674.54</b>	<b>\$1,644.67</b>	<b>\$35,377.41</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$35,377.41
<b>Total Cost</b>		<b>\$35,377.41</b>

## Total CIAC:

## Breakdown of cost by FERC Account

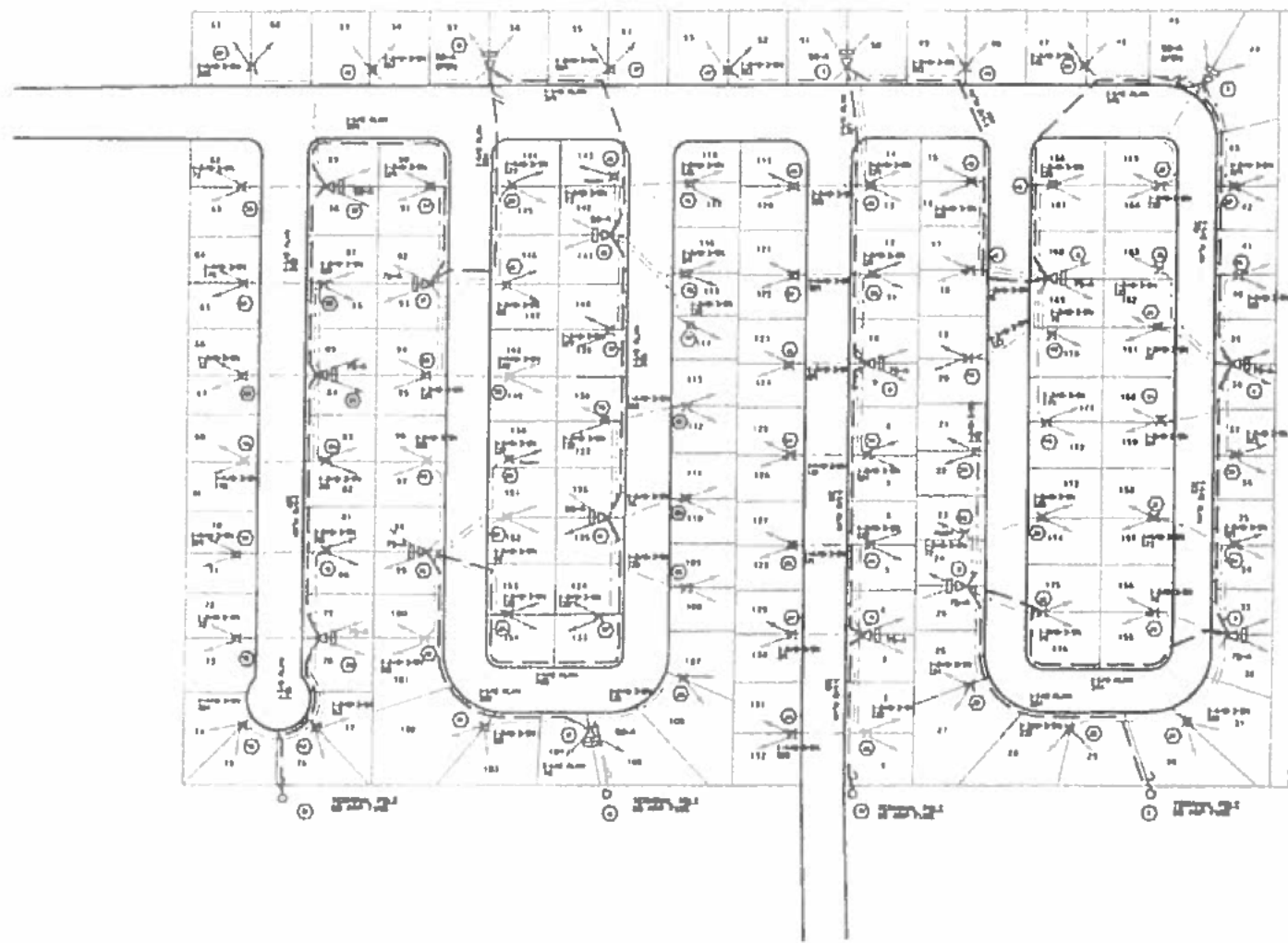
FERC	Percentage
36400	100 %

PSC FILING PROJECT  
 HIGH DENSITY SUBDIVISION  
 SIX OR MORE  
 DWELLING UNITS PER ACRE

- NOTES:**
- 176 ACR SUBDIVISION
  - 1,000-2,000 SQ FT UNITS
  - MIN 2.5 ACR A/C
  - 11.0 ACR PER LOT
  - 11.75 ACR MINIMUMS
  - 0 - 30 ACR MAXIMUMS
  - 1176 ACR TOTAL
  - 3000 FT PERMITS LABEL 1760 A/C
  - 1000 FT 270-420-120 A/C
  - SECONDARY LABEL TO PERMITS
  - 2410 FT 420-420-120 A/C
  - SECONDARY LABEL TO PERMITS
  - 220 FT 200-200-120 A/C
  - SECONDARY LABEL TO PERMITS
  - 10 MINIMUM PERMITS
  - 1000 FT PERMITS MINIMUM
  - 1200 FT SECONDARY MINIMUM
  - 110 PERMITS 176 A/C 176' x 10' x 10'
  - 1000 FT
  - 0 PERMITS 176 A/C 15' x 15' x 100 FT
  - 1760 SQUARE FEET PER A/C 176' x 100'

- LEGEND**
- WITHIN PERMITS
  - FIELD CARRY
  - △ PERMITS MINIMUMS
  - MINIMUM PERMITS
  - PERMITS LABEL
  - SECONDARY LABEL
  - WITH LOCATION NUMBER

DATE: 11/15/11



PSC FILING PROJECT  
 HIGH DENSITY SUBDIVISION  
 SIX OR MORE  
 DWELLING UNITS PER ACRE

DATE: 11/15/11

176 ACR SUBDIVISION

1,000-2,000 SQ FT UNITS

MIN 2.5 ACR A/C

11.0 ACR PER LOT

11.75 ACR MINIMUMS

0 - 30 ACR MAXIMUMS

1176 ACR TOTAL

3000 FT PERMITS LABEL 1760 A/C

1000 FT 270-420-120 A/C

SECONDARY LABEL TO PERMITS

2410 FT 420-420-120 A/C

SECONDARY LABEL TO PERMITS

220 FT 200-200-120 A/C

SECONDARY LABEL TO PERMITS

10 MINIMUM PERMITS

1000 FT PERMITS MINIMUM

1200 FT SECONDARY MINIMUM

110 PERMITS 176 A/C 176' x 10' x 10'

1000 FT

0 PERMITS 176 A/C 15' x 15' x 100 FT

1760 SQUARE FEET PER A/C 176' x 100'

**176 Lot Subdivision Underground (High Density - Ganged Service) WR #30353291**

<b>Item</b>	<b>Material</b>	<b>Per Lot</b>	<b>Labor</b>	<b>Per Lot</b>	<b>Total</b>	<b>Total Average/per lot</b>
Service	\$ 2,467.86	\$ 14.02	\$ 2,063.03	\$ 11.72	\$ 4,530.89	\$ 25.74
Primary	\$ 8,711.71	\$ 49.50	\$ 6,548.18	\$ 37.21	\$ 15,259.89	\$ 86.70
Secondary	\$ 8,373.89	\$ 47.58	\$ 8,575.01	\$ 48.72	\$ 16,948.90	\$ 96.30
Transformers	\$ 18,751.80	\$ 106.54	\$ 1,603.98	\$ 9.11	\$ 20,355.78	\$ 115.66
<b>Trenching</b>						
Primary & Secondary	\$ -	\$ -	\$ 9,802.46	\$ 55.70	\$ 9,802.46	\$ 55.70
Service	\$ -	\$ -	\$ 7,753.65	\$ 44.05	\$ 7,753.65	\$ 44.05
<b>Poles</b>						
Store Handling	\$ 6,511.89	\$ 37.00	\$ -	\$ -	\$ 6,511.89	\$ 37.00
Engineering	\$ -	\$ -	\$ 7,661.80	\$ 43.53	\$ 7,661.80	\$ 43.53
Supervision	\$ -	\$ -	\$ 13,400.88	\$ 76.14	\$ 13,400.88	\$ 76.14
Fleet	\$ -	\$ -	\$ 5,960.79	\$ 33.87	\$ 5,960.79	\$ 33.87
<b>Totals</b>	<b>\$ 44,817.15</b>	<b>\$ 254.64</b>	<b>\$ 57,409.00</b>	<b>\$ 326.19</b>	<b>\$ 102,226.15</b>	<b>\$ 580.83</b>



# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 5-COSTONLY

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT SERVICES</b>		I	1,634.00	\$2,290.08	RSUG	LRSUG	I	\$2,063.03	\$4,353.11	23.70
CABLE-SVC-2/0-AL-TX-F		I	1,520.00	\$1,386.85	RSUG	LRSUG	I	\$0.00	\$1,386.85	0.00
RISER-2 1/2IN-COND-SVC-F		I	38.00	\$903.23	RSUG	LRSUG	I	\$0.00	\$903.23	0.00
ULAB-CONN-SVC-EQUIP-F		I	38.00	\$0.00	RSUG	LRSUG	I	\$793.80	\$793.80	9.12
ULAB-RISER-MBASE-F		I	38.00	\$0.00	RSUG	LRSUG	I	\$1,269.23	\$1,269.23	14.58
<b>UNDERGROUND CONDUIT</b>		I	38.00	\$177.78	RSUG	LRSUG	I	\$0.00	\$177.78	0.00
COND-BEND-2IN-PVC-90DEG-R36		I	38.00	\$177.78	RSUG	LRSUG	I	\$0.00	\$177.78	0.00
<b>Grand Total:</b>			1,672.00	\$2,467.86				\$2,063.03	\$4,530.89	23.70

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$2,063.03	\$1,196.56	\$2,467.86	\$419.54	\$6,146.98	100.00%
					\$0.00	\$1,196.56	\$0.00	\$419.54	\$1,616.09	36.71%
				CABLE-SVC-2/0-AL-TX-F	\$0.00	\$0.00	\$1,386.85	\$0.00	\$1,386.85	0.00%
				COND-BEND-2IN-PVC-	\$0.00	\$0.00	\$177.78	\$0.00	\$177.78	0.00%
				RISER-2 1/2IN-COND-SVC-	\$0.00	\$0.00	\$903.23	\$0.00	\$903.23	0.00%
				ULAB-CONN-SVC-EQUIP-F	\$793.80	\$0.00	\$0.00	\$0.00	\$793.80	24.35%
				ULAB-RISER-MBASE-F	\$1,269.23	\$0.00	\$0.00	\$0.00	\$1,269.23	38.94%
<b>Total</b>					\$2,063.03	\$1,196.56	\$2,467.86	\$419.54	\$6,146.98	100.00%

Type	Activity	Cost
Capital	I	\$6,146.98
<b>Total Cost</b>		<b>\$6,146.98</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36901	79.42 %
36800	20.58 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 2-COSTONLY

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNDERGROUND TERMINATIONS</b>		I	<b>56.00</b>	<b>\$1,077.93</b>	<b>RSUG</b>	<b>LRSUG</b>	I	<b>\$2,102.51</b>	<b>\$3,180.44</b>	<b>24.16</b>
ARR-ELBOW-10KV-F		I	2.00	\$114.97	RSUG	LRSUG	I	\$0.00	\$114.97	0.00
ELBOW-1/0-AL-200A-15KV-LB-F		I	18.00	\$538.05	RSUG	LRSUG	I	\$0.00	\$538.05	0.00
RISER-2 1/4IN-UGUARD-3PC-F		I	4.00	\$105.69	RSUG	LRSUG	I	\$0.00	\$105.69	0.00
TERM-1/0-AL-15KV-F		I	4.00	\$319.21	RSUG	LRSUG	I	\$0.00	\$319.21	0.00
ULAB-ELBOW-ARR-F		I	2.00	\$0.00	RSUG	LRSUG	I	\$53.24	\$53.24	0.61
ULAB-ELBOW-SM-F		I	18.00	\$0.00	RSUG	LRSUG	I	\$1,297.46	\$1,297.46	14.91
ULAB-RISER-SM-F		I	4.00	\$0.00	RSUG	LRSUG	I	\$275.50	\$275.50	3.17
ULAB-TERM-PRI-SM-F		I	4.00	\$0.00	RSUG	LRSUG	I	\$476.30	\$476.30	5.47
<b>OVERHEAD PRIMARY</b>		I	<b>32.16</b>	<b>\$268.76</b>	<b>RSUG</b>	<b>LRSUG</b>	I	<b>\$272.88</b>	<b>\$541.64</b>	<b>4.00</b>
ARR-RISER-10KV-BKT-F		I	4.00	\$120.37	RSUG	LRSUG	I	\$0.00	\$120.37	0.00
BKT-TERM-POLE-1P-FG-F		I	4.00	\$84.12	RSUG	LRSUG	I	\$0.00	\$84.12	0.00
HDWR-MACH-SM-14IN-GALV-F		I	8.00	\$11.10	RSUG	LRSUG	I	\$0.00	\$11.10	0.00
LEAD-EQ-2-CU-COVER-F		I	4.00	\$37.33	RSUG	LRSUG	I	\$0.00	\$37.33	0.00
LEAD-EQ-6-CU-COVER-F		I	4.00	\$15.84	RSUG	LRSUG	I	\$0.00	\$15.84	0.00
OADD-1MH-F		I	0.16	\$0.00	RSUG	LRSUG	I	\$10.92	\$10.92	0.16
OLAB-ARR-F		I	4.00	\$0.00	RSUG	LRSUG	I	\$163.73	\$163.73	2.40
OLAB-BKT-EQUIP-1P-F		I	4.00	\$0.00	RSUG	LRSUG	I	\$98.24	\$98.24	1.44
<b>UNIT INFRASTRUCTURE</b>		I	<b>7,562.00</b>	<b>\$7,365.02</b>	<b>RSUG</b>	<b>LRSUG</b>	I	<b>\$4,172.79</b>	<b>\$11,537.81</b>	<b>47.94</b>
CABLE-PRI-1/0-AL-TRXLPE-LC-		I	3,693.00	\$6,363.78	RSUG	LRSUG	I	\$0.00	\$6,363.78	0.00
CONN-UG-TF-1P-8POS-SM-500-F		I	30.00	\$256.20	RSUG	LRSUG	I	\$0.00	\$256.20	0.00
ELBOW-FTB-4/0-AL-200A-15KV-LB-		I	2.00	\$119.05	RSUG	LRSUG	I	\$0.00	\$119.05	0.00
GND-EQUIP-4-RING-1P-F		I	10.00	\$138.71	RSUG	LRSUG	I	\$0.00	\$138.71	0.00
GND-ROD-ADD-VRT-UG-F		I	30.00	\$270.81	RSUG	LRSUG	I	\$0.00	\$270.81	0.00
GND-ROD-UG-F		I	10.00	\$68.91	RSUG	LRSUG	I	\$0.00	\$68.91	0.00
MISC-PADLOCK-F		I	10.00	\$74.31	RSUG	LRSUG	I	\$0.00	\$74.31	0.00
STRUCT-PAD-TF-CTE-SM-1P-F		I	1.00	\$73.25	RSUG	LRSUG	I	\$0.00	\$73.25	0.00
ULAB-CABLE-TRN-MD-F		I	3,693.00	\$0.00	RSUG	LRSUG	I	\$1,764.70	\$1,764.70	20.27
ULAB-CONN-BLOCK-SEC-1P-F		I	30.00	\$0.00	RSUG	LRSUG	I	\$464.53	\$464.53	5.34
ULAB-EQUIP-BUSH-FTB-F		I	2.00	\$0.00	RSUG	LRSUG	I	\$30.14	\$30.14	0.35
ULAB-GND-ROD-ADD-VRT-F		I	30.00	\$0.00	RSUG	LRSUG	I	\$940.03	\$940.03	10.80
ULAB-GND-ROD-F		I	10.00	\$0.00	RSUG	LRSUG	I	\$417.79	\$417.79	4.80

# Detailed Cost Report-Detail

ULAB-GND-WIRE-EQUIP-1P-F		I	10.00	\$0.00	RSUG	LRSUG	I	\$445.76	\$445.76	5.12
ULAB-PAD-TF-1P-F		I	1.00	\$0.00	RSUG	LRSUG	I	\$109.84	\$109.84	1.26
<b>Grand Total:</b>			<b>7,650.16</b>	<b>\$8,711.71</b>				<b>\$8,548.18</b>	<b>\$15,259.89</b>	<b>76.10</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$6,548.18	\$3,797.95	\$8,711.71	\$1,480.99	\$20,538.82	100.00%
					\$0.00	\$3,797.95	\$0.00	\$1,480.99	\$5,278.94	36.71%
				ARR-ELBOW-10KV-F	\$0.00	\$0.00	\$114.97	\$0.00	\$114.97	0.00%
				ARR-RISER-10KV-BKT-F	\$0.00	\$0.00	\$120.37	\$0.00	\$120.37	0.00%
				BKT-TERM-POLE-1P-FG-F	\$0.00	\$0.00	\$84.12	\$0.00	\$84.12	0.00%
				CABLE-PRI-1/0-AL-TRXLPE	\$0.00	\$0.00	\$6,363.78	\$0.00	\$6,363.78	0.00%
				CONN-UG-TF-1P-8POS-SM	\$0.00	\$0.00	\$256.20	\$0.00	\$256.20	0.00%
				ELBOW-1/0-AL-200A-15KV-	\$0.00	\$0.00	\$538.05	\$0.00	\$538.05	0.00%
				ELBOW-FTB-4/0-AL-200A-	\$0.00	\$0.00	\$119.05	\$0.00	\$119.05	0.00%
				GND-EQUIP-4-RING-1P-F	\$0.00	\$0.00	\$138.71	\$0.00	\$138.71	0.00%
				GND-ROD-ADD-VRT-UG-F	\$0.00	\$0.00	\$270.81	\$0.00	\$270.81	0.00%
				GND-ROD-UG-F	\$0.00	\$0.00	\$68.91	\$0.00	\$68.91	0.00%
				HDWR-MACH-SM-14IN-	\$0.00	\$0.00	\$11.10	\$0.00	\$11.10	0.00%
				LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$37.33	\$0.00	\$37.33	0.00%
				LEAD-EQ-6-CU-COVER-F	\$0.00	\$0.00	\$15.84	\$0.00	\$15.84	0.00%
				MISC-PADLOCK-F	\$0.00	\$0.00	\$74.31	\$0.00	\$74.31	0.00%
				OADD-1MH-F	\$10.92	\$0.00	\$0.00	\$0.00	\$10.92	0.11%
				OLAB-ARR-F	\$163.73	\$0.00	\$0.00	\$0.00	\$163.73	1.58%
				OLAB-BKT-EQUIP-1P-F	\$98.24	\$0.00	\$0.00	\$0.00	\$98.24	0.95%
				RISER-2 1/4IN-UGUARD-	\$0.00	\$0.00	\$105.69	\$0.00	\$105.69	0.00%
				STRUCT-PAD-TF-CTE-SM-	\$0.00	\$0.00	\$73.25	\$0.00	\$73.25	0.00%
				TERM-1/0-AL-15KV-F	\$0.00	\$0.00	\$319.21	\$0.00	\$319.21	0.00%
				ULAB-CABLE-TRN-MD-F	\$1,764.70	\$0.00	\$0.00	\$0.00	\$1,764.70	17.06%
				ULAB-CONN-BLOCK-SEC-	\$464.53	\$0.00	\$0.00	\$0.00	\$464.53	4.49%
				ULAB-ELBOW-ARR-F	\$53.24	\$0.00	\$0.00	\$0.00	\$53.24	0.51%
				ULAB-ELBOW-SM-F	\$1,297.46	\$0.00	\$0.00	\$0.00	\$1,297.46	12.54%
				ULAB-EQUIP-BUSH-FTB-F	\$30.14	\$0.00	\$0.00	\$0.00	\$30.14	0.29%
				ULAB-GND-ROD-ADD-VRT-	\$940.03	\$0.00	\$0.00	\$0.00	\$940.03	9.09%
				ULAB-GND-ROD-F	\$417.79	\$0.00	\$0.00	\$0.00	\$417.79	4.04%
				ULAB-GND-WIRE-EQUIP-	\$445.76	\$0.00	\$0.00	\$0.00	\$445.76	4.31%
				ULAB-PAD-TF-1P-F	\$109.84	\$0.00	\$0.00	\$0.00	\$109.84	1.06%
				ULAB-RISER-SM-F	\$275.50	\$0.00	\$0.00	\$0.00	\$275.50	2.66%
				ULAB-TERM-PRI-SM-F	\$476.30	\$0.00	\$0.00	\$0.00	\$476.30	4.60%
<b>Total</b>					<b>\$6,548.18</b>	<b>\$3,797.95</b>	<b>\$8,711.71</b>	<b>\$1,480.99</b>	<b>\$20,538.82</b>	<b>100.00%</b>

## Detailed Cost Report-Detail

Type	Activity	Cost
Capital	I	\$20,538.82
<b>Total Cost</b>		<b>\$20,538.82</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	11.74 %
	0.42 %
36500	2.33 %
36700	85.08 %
36600	0.42 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 3-COSTONLY

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT INFRASTRUCTURE</b>		I	<b>8,988.00</b>	<b>\$4,177.90</b>	<b>RSUG</b>	<b>LRSUG</b>	I	<b>\$6,169.25</b>	<b>\$10,347.15</b>	<b>70.88</b>
CABLE-SEC-2/0-AL-TX-F		I	4,034.00	\$3,680.62	RSUG	LRSUG	I	\$0.00	\$3,680.62	0.00
CABLE-SEC-4/0-AL-TX-F		I	365.00	\$497.28	RSUG	LRSUG	I	\$0.00	\$497.28	0.00
ULAB-CABLE-TRN-MD-F		I	4,399.00	\$0.00	RSUG	LRSUG	I	\$2,102.06	\$2,102.06	24.15
ULAB-CONN-BLOCK-SEC-1P-F		I	114.00	\$0.00	RSUG	LRSUG	I	\$1,765.22	\$1,765.22	20.28
ULAB-CONN-SEC-EQUIP-F		I	76.00	\$0.00	RSUG	LRSUG	I	\$2,301.97	\$2,301.97	26.45
<b>UNDERGROUND PEDESTALS</b>		I	<b>190.00</b>	<b>\$4,195.99</b>	<b>RSUG</b>	<b>LRSUG</b>	I	<b>\$2,405.76</b>	<b>\$6,601.75</b>	<b>27.64</b>
CONN-UG-PED-AG-INSL-6POS-MD		I	114.00	\$1,710.00	RSUG	LRSUG	I	\$0.00	\$1,710.00	0.00
PED-AG-MD-POLY-F		I	38.00	\$2,485.99	RSUG	LRSUG	I	\$0.00	\$2,485.99	0.00
ULAB-PED-AG-F		I	38.00	\$0.00	RSUG	LRSUG	I	\$2,405.76	\$2,405.76	27.64
<b>Grand Total:</b>			<b>9,178.00</b>	<b>\$8,373.89</b>				<b>\$8,575.01</b>	<b>\$16,948.90</b>	<b>98.52</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$8,575.01	\$4,973.51	\$8,373.89	\$1,423.56	\$23,345.96	100.00%
					\$0.00	\$4,973.51	\$0.00	\$1,423.56	\$6,397.07	36.71%
				CABLE-SEC-2/0-AL-TX-F	\$0.00	\$0.00	\$3,680.62	\$0.00	\$3,680.62	0.00%
				CABLE-SEC-4/0-AL-TX-F	\$0.00	\$0.00	\$497.28	\$0.00	\$497.28	0.00%
				CONN-UG-PED-AG-INSL-	\$0.00	\$0.00	\$1,710.00	\$0.00	\$1,710.00	0.00%
				PED-AG-MD-POLY-F	\$0.00	\$0.00	\$2,485.99	\$0.00	\$2,485.99	0.00%
				ULAB-CABLE-TRN-MD-F	\$2,102.06	\$0.00	\$0.00	\$0.00	\$2,102.06	15.52%
				ULAB-CONN-BLOCK-SEC-	\$1,765.22	\$0.00	\$0.00	\$0.00	\$1,765.22	13.03%
				ULAB-CONN-SEC-EQUIP-F	\$2,301.97	\$0.00	\$0.00	\$0.00	\$2,301.97	16.99%
				ULAB-PED-AG-F	\$2,405.76	\$0.00	\$0.00	\$0.00	\$2,405.76	17.76%
<b>Total</b>					<b>\$8,575.01</b>	<b>\$4,973.51</b>	<b>\$8,373.89</b>	<b>\$1,423.56</b>	<b>\$23,345.96</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$23,345.96
<b>Total Cost</b>		<b>\$23,345.96</b>

Total CIAC:

## Detailed Cost Report-Detail

### Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 4-COSTONLY

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>UNIT INFRASTRUCTURE</b>		I	20.00	\$18,751.80	RSUG	LRSUG	I	\$1,603.98	\$20,355.79	18.43
TF-UG-50-12KV-240/120V-1P-3S-F		I	1.00	\$1,888.00	RSUG	LRSUG	I	\$0.00	\$1,888.00	0.00
TF-UG-50-12KV-240/120V-1P-4S-F		I	5.00	\$8,626.80	RSUG	LRSUG	I	\$0.00	\$8,626.80	0.00
TF-UG-75-12KV-240/120V-1P-3S-F		I	1.00	\$2,195.00	RSUG	LRSUG	I	\$0.00	\$2,195.00	0.00
TF-UG-75-12KV-240/120V-1P-4S-F		I	3.00	\$6,042.00	RSUG	LRSUG	I	\$0.00	\$6,042.00	0.00
ULAB-TF-PAD-1P-F		I	10.00	\$0.00	RSUG	LRSUG	I	\$1,603.98	\$1,603.98	18.43
<b>Grand Total:</b>			20.00	\$18,751.80				\$1,603.98	\$20,355.79	18.43

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$1,603.98	\$930.31	\$18,751.80	\$3,187.81	\$24,473.90	100.00%
					\$0.00	\$930.31	\$0.00	\$3,187.81	\$4,118.12	36.71%
				TF-UG-50-12KV-240/120V-	\$0.00	\$0.00	\$1,888.00	\$0.00	\$1,888.00	0.00%
				TF-UG-50-12KV-240/120V-	\$0.00	\$0.00	\$8,626.80	\$0.00	\$8,626.80	0.00%
				TF-UG-75-12KV-240/120V-	\$0.00	\$0.00	\$2,195.00	\$0.00	\$2,195.00	0.00%
				TF-UG-75-12KV-240/120V-	\$0.00	\$0.00	\$6,042.00	\$0.00	\$6,042.00	0.00%
				ULAB-TF-PAD-1P-F	\$1,603.98	\$0.00	\$0.00	\$0.00	\$1,603.98	63.29%
<b>Total</b>					\$1,603.98	\$930.31	\$18,751.80	\$3,187.81	\$24,473.90	100.00%

Type	Activity	Cost
Capital	I	\$24,473.90
<b>Total Cost</b>		<b>\$24,473.90</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 7-COSTONLY

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D~U486~69100~RSUG~LRSUG~I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT INFRASTRUCTURE		I	4,377.00	\$0.00	RSUG	LRSUG	I	\$9,802.46	\$9,802.46	112.62
ULAB-TRN-18W-36D-F		I	4,377.00	\$0.00	RSUG	LRSUG	I	\$9,802.46	\$9,802.46	112.62
<b>Grand Total:</b>			<b>4,377.00</b>	<b>\$0.00</b>				<b>\$9,802.46</b>	<b>\$9,802.46</b>	<b>112.62</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$9,802.46	\$5,685.43	\$0.00	\$0.00	\$15,487.89	100.00%
					\$0.00	\$5,685.43	\$0.00	\$0.00	\$5,685.43	36.71%
				ULAB-TRN-18W-36D-F	\$9,802.46	\$0.00	\$0.00	\$0.00	\$9,802.46	63.29%
<b>Total</b>					<b>\$9,802.46</b>	<b>\$5,685.43</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$15,487.89</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$15,487.89
<b>Total Cost</b>		<b>\$15,487.89</b>

Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36700	100 %



# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30385126

Version: 6-COSTONLY

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSUG-LRSUG-I

Work Order Description: High Density Subdivision UG Gang Metered for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
UNIT SERVICES		I	38.00	\$0.00	RSUG	LRSUG	I	\$7,753.65	\$7,753.65	89.08
ULAB-SVC-TRN-75-F		I	38.00	\$0.00	RSUG	LRSUG	I	\$7,753.65	\$7,753.65	89.08
<b>Grand Total:</b>			<b>38.00</b>	<b>\$0.00</b>				<b>\$7,753.65</b>	<b>\$7,753.65</b>	<b>89.08</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSUG	RSUG	I	I		\$7,753.65	\$4,497.12	\$0.00	\$0.00	\$12,250.77	100.00%
					\$0.00	\$4,497.12	\$0.00	\$0.00	\$4,497.12	36.71%
				ULAB-SVC-TRN-75-F	\$7,753.65	\$0.00	\$0.00	\$0.00	\$7,753.65	63.29%
<b>Total</b>					<b>\$7,753.65</b>	<b>\$4,497.12</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$12,250.77</b>	<b>100.00%</b>

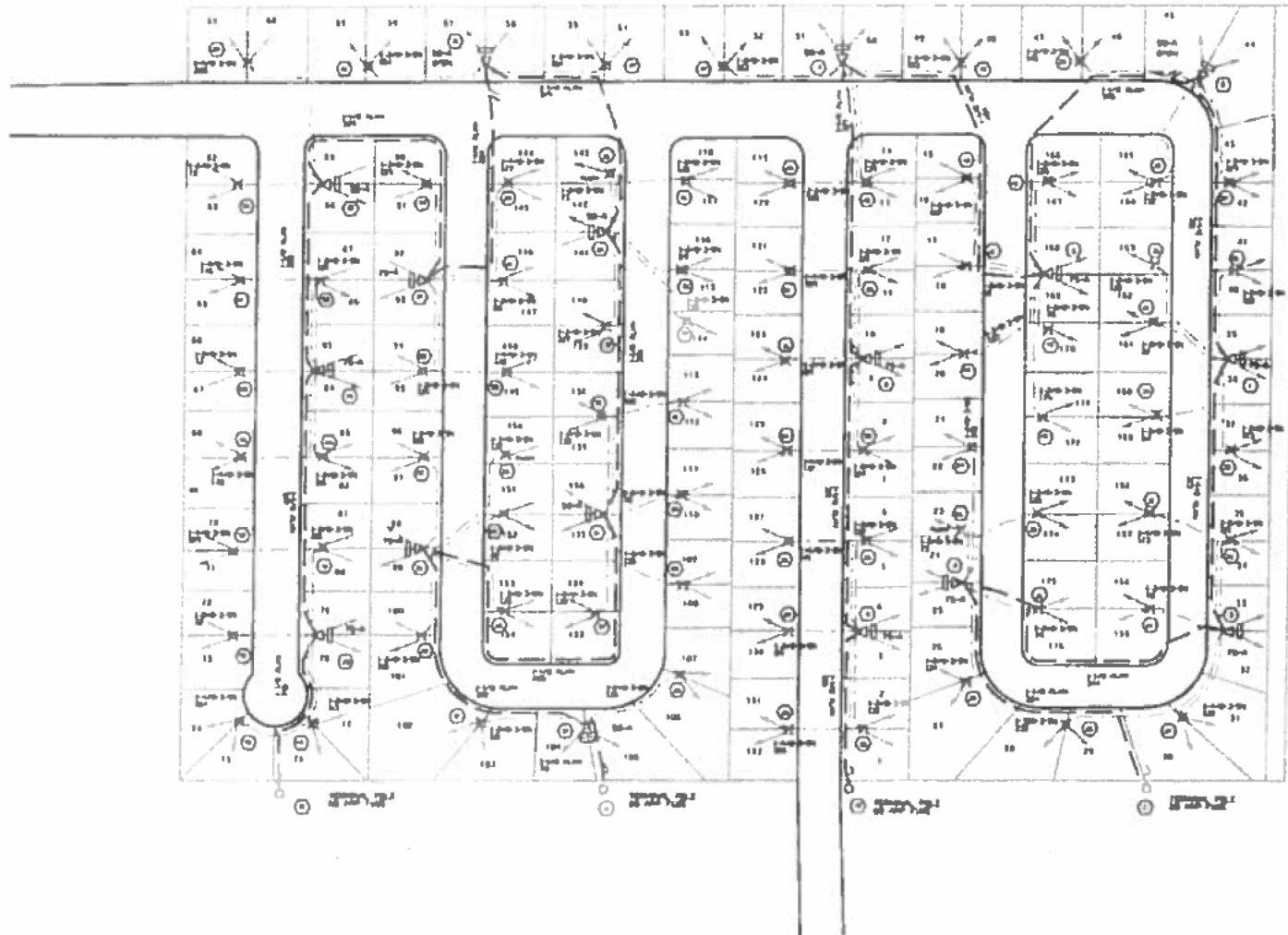
Type	Activity	Cost
Capital	I	\$12,250.77
<b>Total Cost</b>		<b>\$12,250.77</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36901	100 %

**PSC FILING PROJECT  
HIGH DENSITY SUBDIVISION  
SIX OR MORE  
DWELLING UNITS PER ACRE**



- NOTES**
- 1. 1/4" = 1' SCALE
  - 2. 1/4" = 1' SCALE
  - 3. 1/4" = 1' SCALE
  - 4. 1/4" = 1' SCALE
  - 5. 1/4" = 1' SCALE
  - 6. 1/4" = 1' SCALE
  - 7. 1/4" = 1' SCALE
  - 8. 1/4" = 1' SCALE
  - 9. 1/4" = 1' SCALE
  - 10. 1/4" = 1' SCALE
  - 11. 1/4" = 1' SCALE
  - 12. 1/4" = 1' SCALE
  - 13. 1/4" = 1' SCALE
  - 14. 1/4" = 1' SCALE
  - 15. 1/4" = 1' SCALE
  - 16. 1/4" = 1' SCALE
  - 17. 1/4" = 1' SCALE
  - 18. 1/4" = 1' SCALE
  - 19. 1/4" = 1' SCALE
  - 20. 1/4" = 1' SCALE
  - 21. 1/4" = 1' SCALE
  - 22. 1/4" = 1' SCALE
  - 23. 1/4" = 1' SCALE
  - 24. 1/4" = 1' SCALE
  - 25. 1/4" = 1' SCALE
  - 26. 1/4" = 1' SCALE
  - 27. 1/4" = 1' SCALE
  - 28. 1/4" = 1' SCALE
  - 29. 1/4" = 1' SCALE
  - 30. 1/4" = 1' SCALE
  - 31. 1/4" = 1' SCALE
  - 32. 1/4" = 1' SCALE
  - 33. 1/4" = 1' SCALE
  - 34. 1/4" = 1' SCALE
  - 35. 1/4" = 1' SCALE
  - 36. 1/4" = 1' SCALE
  - 37. 1/4" = 1' SCALE
  - 38. 1/4" = 1' SCALE
  - 39. 1/4" = 1' SCALE
  - 40. 1/4" = 1' SCALE
  - 41. 1/4" = 1' SCALE
  - 42. 1/4" = 1' SCALE
  - 43. 1/4" = 1' SCALE
  - 44. 1/4" = 1' SCALE
  - 45. 1/4" = 1' SCALE
  - 46. 1/4" = 1' SCALE
  - 47. 1/4" = 1' SCALE
  - 48. 1/4" = 1' SCALE
  - 49. 1/4" = 1' SCALE
  - 50. 1/4" = 1' SCALE
  - 51. 1/4" = 1' SCALE
  - 52. 1/4" = 1' SCALE
  - 53. 1/4" = 1' SCALE
  - 54. 1/4" = 1' SCALE
  - 55. 1/4" = 1' SCALE
  - 56. 1/4" = 1' SCALE
  - 57. 1/4" = 1' SCALE
  - 58. 1/4" = 1' SCALE
  - 59. 1/4" = 1' SCALE
  - 60. 1/4" = 1' SCALE
  - 61. 1/4" = 1' SCALE
  - 62. 1/4" = 1' SCALE
  - 63. 1/4" = 1' SCALE
  - 64. 1/4" = 1' SCALE
  - 65. 1/4" = 1' SCALE
  - 66. 1/4" = 1' SCALE
  - 67. 1/4" = 1' SCALE
  - 68. 1/4" = 1' SCALE
  - 69. 1/4" = 1' SCALE
  - 70. 1/4" = 1' SCALE
  - 71. 1/4" = 1' SCALE
  - 72. 1/4" = 1' SCALE
  - 73. 1/4" = 1' SCALE
  - 74. 1/4" = 1' SCALE
  - 75. 1/4" = 1' SCALE
  - 76. 1/4" = 1' SCALE
  - 77. 1/4" = 1' SCALE
  - 78. 1/4" = 1' SCALE
  - 79. 1/4" = 1' SCALE
  - 80. 1/4" = 1' SCALE
  - 81. 1/4" = 1' SCALE
  - 82. 1/4" = 1' SCALE
  - 83. 1/4" = 1' SCALE
  - 84. 1/4" = 1' SCALE
  - 85. 1/4" = 1' SCALE
  - 86. 1/4" = 1' SCALE
  - 87. 1/4" = 1' SCALE
  - 88. 1/4" = 1' SCALE
  - 89. 1/4" = 1' SCALE
  - 90. 1/4" = 1' SCALE
  - 91. 1/4" = 1' SCALE
  - 92. 1/4" = 1' SCALE
  - 93. 1/4" = 1' SCALE
  - 94. 1/4" = 1' SCALE
  - 95. 1/4" = 1' SCALE
  - 96. 1/4" = 1' SCALE
  - 97. 1/4" = 1' SCALE
  - 98. 1/4" = 1' SCALE
  - 99. 1/4" = 1' SCALE
  - 100. 1/4" = 1' SCALE

- LEGEND**
- STRUCTURE
  - COLUMN
  - DOOR
  - WINDOW
  - SECONDARY ACCESS
  - SECONDARY CABLE
  - UNIT LOCATION NUMBER

PSC FILING PROJECT  
HIGH DENSITY SUBDIVISION  
SIX OR MORE  
DWELLING UNITS PER ACRE

**176 Lot Subdivision Overhead (High Density - Ganged Service) WR #30384913**

<b>Item</b>	<b>Material</b>	<b>Per Lot</b>	<b>Labor</b>	<b>Per Lot</b>	<b>Total</b>	<b>Total Average/per lot</b>
Service	\$ 4,590.98	\$ 26.09	\$ 9,252.00	\$ 52.57	\$ 13,842.98	\$ 78.65
Primary	\$ 10,159.38	\$ 57.72	\$ 15,220.15	\$ 86.48	\$ 25,379.53	\$ 144.20
Secondary	\$ 7,750.50	\$ 44.04	\$ 6,042.52	\$ 34.33	\$ 13,793.02	\$ 78.37
Transformers	\$ 25,621.42	\$ 145.58	\$ 1,358.94	\$ 7.72	\$ 26,980.36	\$ 153.30
Poles	\$ 7,055.71	\$ 40.09	\$ 10,806.05	\$ 61.40	\$ 17,861.76	\$ 101.49
<b>Subtotal</b>	<b>\$ 55,177.99</b>	<b>\$ 313.51</b>	<b>\$ 42,679.66</b>		<b>\$ 97,857.65</b>	
Store Handling	\$ 9,380.26	\$ 53.30		\$ -	\$ 9,380.26	\$ 53.30
Engineering	\$ -	\$ -	\$ 8,996.87	\$ 51.12	\$ 8,996.87	\$ 51.12
Supervision	\$ -	\$ -	\$ 15,735.99	\$ 89.41	\$ 15,735.99	\$ 89.41
Fleet	\$ -	\$ -	\$ 6,999.46	\$ 39.77	\$ 6,999.46	\$ 39.77
<b>Totals</b>	<b>\$ 64,558.25</b>	<b>\$ 366.81</b>	<b>\$ 67,412.52</b>	<b>\$ 383.03</b>	<b>\$ 131,970.77</b>	<b>\$ 749.83</b>

**Detailed Cost Report-Detail**

Service Area: SPETE

Work Order Number: 30384913

Version: 6-high density gang - service

Service Address: , ST PETERSBURG FL

Work Order Owner: Flatter, Kathy L

GL Account: P670-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH Gang for rate ranges

**Construction Details:**

Task Type / CU Name	Field ID	CU Action	CU Quantity	Material	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD SECONDARY</b>		I	3,512.00	\$3,934.14	RSOH	LRSOH	I	\$9,198.78	\$13,132.93	134.84
CLAMP-DE-MSPAN-MSGH-F	8591202	I	43.00	\$239.61	RSOH	LRSOH	I	\$0.00	\$239.61	0.00
CLAMP-DE-WDG-LG-F	8591202	I	17.00	\$34.50	RSOH	LRSOH	I	\$23.19	\$57.69	0.34
CLAMP-DE-WDG-MD-F	8591202	I	36.00	\$46.80	RSOH	LRSOH	I	\$49.12	\$95.92	0.72
CLAMP-DE-WDG-SM-F	8591202	I	9.00	\$9.94	RSOH	LRSOH	I	\$12.28	\$22.22	0.18
OLAB-SVC-MD-F	8591202	I	17.00	\$0.00	RSOH	LRSOH	I	\$2,667.40	\$2,667.40	39.10
OLAB-SVC-SM-F	8591202	I	45.00	\$0.00	RSOH	LRSOH	I	\$6,446.79	\$6,446.79	94.50
WIRE-SVC-1/0-AL-TX-RT-F	8591202	I	2,130.00	\$2,087.40	RSOH	LRSOH	I	\$0.00	\$2,087.40	0.00
WIRE-SVC-2-AL-TX-F	8591202	I	300.00	\$149.16	RSOH	LRSOH	I	\$0.00	\$149.16	0.00
WIRE-SVC-4/0-AL-TX-RT-F	8591202	I	915.00	\$1,366.74	RSOH	LRSOH	I	\$0.00	\$1,366.74	0.00
<b>OVERHEAD PRIMARY</b>		I	89.78	\$858.84	RSOH	LRSOH	I	\$53.21	\$710.05	0.78
CLAMP-DE-SM-F	8591202	I	60.00	\$610.27	RSOH	LRSOH	I	\$0.00	\$610.27	0.00
HDWR-EYENUT-SM-GALV-F	8591202	I	39.00	\$46.57	RSOH	LRSOH	I	\$0.00	\$46.57	0.00
OADD-1MH-F	8591202	I	0.78	\$0.00	RSOH	LRSOH	I	\$53.21	\$53.21	0.78
<b>Grand Total:</b>			<b>3,811.78</b>	<b>\$4,590.98</b>				<b>\$9,252.00</b>	<b>\$13,842.98</b>	<b>135.62</b>

**Project Details:**

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$9,252.00	\$5,366.16	\$4,590.98	\$780.47	\$19,989.60	100.00%
					\$0.00	\$5,366.16	\$0.00	\$780.47	\$6,146.62	36.71%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$239.61	\$0.00	\$239.61	0.00%
				CLAMP-DE-SM-F	\$0.00	\$0.00	\$610.27	\$0.00	\$610.27	0.00%
				CLAMP-DE-WDG-LG-F	\$23.19	\$0.00	\$34.50	\$0.00	\$57.69	0.16%
				CLAMP-DE-WDG-MD-F	\$49.12	\$0.00	\$46.80	\$0.00	\$95.92	0.34%
				CLAMP-DE-WDG-SM-F	\$12.28	\$0.00	\$9.94	\$0.00	\$22.22	0.08%
				HDWR-EYENUT-SM-GALV-F	\$0.00	\$0.00	\$46.57	\$0.00	\$46.57	0.00%
				OADD-1MH-F	\$53.21	\$0.00	\$0.00	\$0.00	\$53.21	0.36%
				OLAB-SVC-MD-F	\$2,667.40	\$0.00	\$0.00	\$0.00	\$2,667.40	18.25%
				OLAB-SVC-SM-F	\$6,446.79	\$0.00	\$0.00	\$0.00	\$6,446.79	44.10%
				WIRE-SVC-1/0-AL-TX-RT-F	\$0.00	\$0.00	\$2,087.40	\$0.00	\$2,087.40	0.00%
				WIRE-SVC-2-AL-TX-F	\$0.00	\$0.00	\$149.16	\$0.00	\$149.16	0.00%
				WIRE-SVC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$1,366.74	\$0.00	\$1,366.74	0.00%
<b>Total</b>					<b>\$9,252.00</b>	<b>\$5,366.16</b>	<b>\$4,590.98</b>	<b>\$780.47</b>	<b>\$19,989.60</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$19,989.60
<b>Total Cost</b>		<b>\$19,989.60</b>

**Total CIAC:**

**Breakdown of cost by FERC Account**

FERC	Percentage
36400	0.27%
36902	95.73%
30500	3.99%

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 4-high density gang - primary

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH Gang for rate fillings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD POLE AND EQUIP</b>		I	<b>230.00</b>	<b>\$1,947.11</b>	<b>RSOH</b>	<b>LRSOH</b>	I	<b>\$3,716.63</b>	<b>\$5,663.73</b>	<b>54.48</b>
ANCH-ROUND-MD-F	8591202	I	15.00	\$598.21	RSOH	LRSOH	I	\$0.00	\$598.21	0.00
GND-POLE-6-F	8591202	I	14.00	\$238.78	RSOH	LRSOH	I	\$0.00	\$238.78	0.00
GND-ROD-ADD-VRT-OH-F	8591202	I	42.00	\$379.14	RSOH	LRSOH	I	\$0.00	\$379.14	0.00
GND-ROD-OH-F	8591202	I	14.00	\$96.47	RSOH	LRSOH	I	\$0.00	\$96.47	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	8591202	I	15.00	\$455.76	RSOH	LRSOH	I	\$0.00	\$455.76	0.00
GUY-INSL-7FT-FG-F	8591202	I	15.00	\$178.74	RSOH	LRSOH	I	\$0.00	\$178.74	0.00
OLAB-ANCH-PISA-F	8591202	I	15.00	\$0.00	RSOH	LRSOH	I	\$368.39	\$368.39	5.40
OLAB-GND-ROD-ADD-VRT-F	8591202	I	42.00	\$0.00	RSOH	LRSOH	I	\$1,031.49	\$1,031.49	15.12
OLAB-GND-ROD-F	8591202	I	14.00	\$0.00	RSOH	LRSOH	I	\$458.44	\$458.44	6.72
OLAB-GND-WIRE-POLE-F	8591202	I	14.00	\$0.00	RSOH	LRSOH	I	\$802.27	\$802.27	11.76
OLAB-GUY-DOWN-SGL-F	8591202	I	15.00	\$0.00	RSOH	LRSOH	I	\$982.37	\$982.37	14.40
OLAB-GUY-INSL-F	8591202	I	15.00	\$0.00	RSOH	LRSOH	I	\$73.68	\$73.68	1.08
<b>OVERHEAD PRIMARY</b>		I	<b>13,221.60</b>	<b>\$6,696.37</b>	<b>RSOH</b>	<b>LRSOH</b>	I	<b>\$11,203.36</b>	<b>\$17,899.73</b>	<b>164.22</b>
BKT-EM-POLE-1P-FG-F	8591202	I	19.00	\$467.36	RSOH	LRSOH	I	\$0.00	\$467.36	0.00
BKT-INSL-POST-PTOP-STL-F	8591202	I	32.00	\$427.91	RSOH	LRSOH	I	\$0.00	\$427.91	0.00
CLAMP-DE-SM-F	8591202	I	27.00	\$274.62	RSOH	LRSOH	I	\$0.00	\$274.62	0.00
CONN-OH-STRP-COMP-1/0AL-F	8591202	I	27.00	\$129.14	RSOH	LRSOH	I	\$0.00	\$129.14	0.00
CONN-OH-TF-STEM-4/0AL-F	8591202	I	6.00	\$19.94	RSOH	LRSOH	I	\$0.00	\$19.94	0.00
FUSE-CUTOUT-100-15KV-PORC-	8591202	I	17.00	\$741.67	RSOH	LRSOH	I	\$0.00	\$741.67	0.00
FUSE-CUTOUT-100-27KV-PORC-	8591202	I	2.00	\$116.92	RSOH	LRSOH	I	\$0.00	\$116.92	0.00
HDWR-EYEBOLT-SM-12IN-GALV-F	8591202	I	23.00	\$63.97	RSOH	LRSOH	I	\$0.00	\$63.97	0.00
HDWR-EYENUT-SM-GALV-F	8591202	I	24.00	\$28.66	RSOH	LRSOH	I	\$0.00	\$28.66	0.00
HDWR-SP-SM-12IN-GALV-F	8591202	I	183.00	\$991.51	RSOH	LRSOH	I	\$0.00	\$991.51	0.00
INSL-CLIP-SHUNT-F	8591202	I	8.00	\$19.51	RSOH	LRSOH	I	\$0.00	\$19.51	0.00
INSL-DE/S-25KV-POLY-F	8591202	I	27.00	\$363.03	RSOH	LRSOH	I	\$0.00	\$363.03	0.00
INSL-DE/S-35KV-POLY-F	8591202	I	2.00	\$26.89	RSOH	LRSOH	I	\$0.00	\$26.89	0.00
INSL-GAIN-LG-F	8591202	I	6.00	\$81.39	RSOH	LRSOH	I	\$0.00	\$81.39	0.00
INSL-POST-25KV-PORC-TT-F	8591202	I	32.00	\$309.64	RSOH	LRSOH	I	\$0.00	\$309.64	0.00
INSL-POST-35KV-PORC-TT-F	8591202	I	2.00	\$26.28	RSOH	LRSOH	I	\$0.00	\$26.28	0.00
INSL-POST-45KV-POLY-HC-GB-F	8591202	I	4.00	\$316.26	RSOH	LRSOH	I	\$0.00	\$316.26	0.00

## Detailed Cost Report-Detail

INSL-STUD-STL-12IN-THD-F	8591202		6.00	\$24.93	RSOH	LRSOH		\$0.00	\$24.93	0.00
JUMP-1/0-AL-F	8591202		12.00	\$20.99	RSOH	LRSOH		\$0.00	\$20.99	0.00
LEAD-EQ-2-CU-COVER-F	8591202		5.00	\$46.67	RSOH	LRSOH		\$0.00	\$46.67	0.00
LEAD-TF-500-AL-COVER-F	8591202		36.00	\$283.50	RSOH	LRSOH		\$0.00	\$283.50	0.00
MISC-LINK-FIG8-F	8591202		2.00	\$11.82	RSOH	LRSOH		\$0.00	\$11.82	0.00
OADD-1MH-F	8591202		4.60	\$0.00	RSOH	LRSOH		\$313.81	\$313.81	4.60
OLAB-BKT-EQUIP-1P-F	8591202		19.00	\$0.00	RSOH	LRSOH		\$466.62	\$466.62	6.84
OLAB-BKT-INSL-F	8591202		32.00	\$0.00	RSOH	LRSOH		\$523.93	\$523.93	7.68
OLAB-CUTOOUT-FUSE/SW-F	8591202		19.00	\$0.00	RSOH	LRSOH		\$622.17	\$622.17	9.12
OLAB-INSL-DE/S-F	8591202		29.00	\$0.00	RSOH	LRSOH		\$1,424.43	\$1,424.43	20.88
OLAB-INSL-POST/PIN-F	8591202		38.00	\$0.00	RSOH	LRSOH		\$1,866.50	\$1,866.50	27.36
OLAB-JUMP-SM-F	8591202		12.00	\$0.00	RSOH	LRSOH		\$491.18	\$491.18	7.20
OLAB-LEAD-F	8591202		36.00	\$0.00	RSOH	LRSOH		\$294.71	\$294.71	4.32
OLAB-WG-EQUIP-EX-F	8591202		5.00	\$0.00	RSOH	LRSOH		\$81.86	\$81.86	1.20
OLAB-WG-PERCH-F	8591202		11.00	\$0.00	RSOH	LRSOH		\$18.01	\$18.01	0.26
OLAB-WIRE-SM-F	8591202		6,230.00	\$0.00	RSOH	LRSOH		\$5,100.13	\$5,100.13	74.76
TIE-SIDE-1/0-AL-FNECK-F	8591202		8.00	\$25.20	RSOH	LRSOH		\$0.00	\$25.20	0.00
TIE-TOP-1/0-AL-FNECK-F	8591202		30.00	\$64.39	RSOH	LRSOH		\$0.00	\$64.39	0.00
WG-CUTOOUT-COV-15KV-PORC-F	8591202		5.00	\$108.02	RSOH	LRSOH		\$0.00	\$108.02	0.00
WG-PTOP-CAP-F	8591202		11.00	\$344.30	RSOH	LRSOH		\$0.00	\$344.30	0.00
WIRE-PRI-1/0-AAAC-F	8591202		6,230.00	\$1,361.88	RSOH	LRSOH		\$0.00	\$1,361.88	0.00
<b>OVERHEAD SECONDARY</b>			<b>1,217.00</b>	<b>\$1,515.90</b>	<b>RSOH</b>	<b>LRSOH</b>		<b>\$300.17</b>	<b>\$1,816.06</b>	<b>4.40</b>
OLAB-SVC-MD-F	8591202		1.00	\$0.00	RSOH	LRSOH		\$156.91	\$156.91	2.30
OLAB-SVC-SM-F	8591202		1.00	\$0.00	RSOH	LRSOH		\$143.26	\$143.26	2.10
WIRE-SVC-2-AL-TX-F	8591202		300.00	\$149.16	RSOH	LRSOH		\$0.00	\$149.16	0.00
WIRE-SVC-4/0-AL-TX-RT-F	8591202		915.00	\$1,366.74	RSOH	LRSOH		\$0.00	\$1,366.74	0.00
<b>Grand Total:</b>			<b>14,668.60</b>	<b>\$10,159.38</b>				<b>\$16,220.15</b>	<b>\$25,379.53</b>	<b>223.10</b>

### Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH				\$15,220.15	\$8,827.69	\$10,159.38	\$1,727.09	\$35,934.31	100.00%
					\$0.00	\$8,827.69	\$0.00	\$1,727.09	\$10,554.78	36.71%
				ANCH-ROUND-MD-F	\$0.00	\$0.00	\$598.21	\$0.00	\$598.21	0.00%
				BKT-EM-POLE-1P-FG-F	\$0.00	\$0.00	\$467.36	\$0.00	\$467.36	0.00%
				BKT-INSL-POST-PTOP-STL	\$0.00	\$0.00	\$427.91	\$0.00	\$427.91	0.00%
				CLAMP-DE-SM-F	\$0.00	\$0.00	\$274.62	\$0.00	\$274.62	0.00%
				CONN-OH-STRP-COMP-	\$0.00	\$0.00	\$129.14	\$0.00	\$129.14	0.00%
				CONN-OH-TF-STEM-4/0AL-	\$0.00	\$0.00	\$19.94	\$0.00	\$19.94	0.00%
				FUSE-CUTOOUT-100-15KV-	\$0.00	\$0.00	\$741.67	\$0.00	\$741.67	0.00%
				FUSE-CUTOOUT-100-27KV-	\$0.00	\$0.00	\$116.92	\$0.00	\$116.92	0.00%

# Detailed Cost Report-Detail

GND-POLE-6-F	\$0.00	\$0.00	\$238.78	\$0.00	\$238.78	0.00%
GND-ROD-ADD-VRT-OH-F	\$0.00	\$0.00	\$379.14	\$0.00	\$379.14	0.00%
GND-ROD-OH-F	\$0.00	\$0.00	\$96.47	\$0.00	\$96.47	0.00%
GUY-DOWN-3/8IN-GALV-	\$0.00	\$0.00	\$455.76	\$0.00	\$455.76	0.00%
GUY-INSL-7FT-FG-F	\$0.00	\$0.00	\$178.74	\$0.00	\$178.74	0.00%
HDWR-EYEBOLT-SM-12IN-	\$0.00	\$0.00	\$63.97	\$0.00	\$63.97	0.00%
HDWR-EYENUT-SM-GALV-	\$0.00	\$0.00	\$28.66	\$0.00	\$28.66	0.00%
HDWR-SP-SM-12IN-GALV-	\$0.00	\$0.00	\$991.51	\$0.00	\$991.51	0.00%
INSL-CLIP-SHUNT-F	\$0.00	\$0.00	\$19.51	\$0.00	\$19.51	0.00%
INSL-DE/S-25KV-POLY-F	\$0.00	\$0.00	\$363.03	\$0.00	\$363.03	0.00%
INSL-DE/S-35KV-POLY-F	\$0.00	\$0.00	\$26.89	\$0.00	\$26.89	0.00%
INSL-GAIN-LG-F	\$0.00	\$0.00	\$81.39	\$0.00	\$81.39	0.00%
INSL-POST-25KV-PORC-TT	\$0.00	\$0.00	\$309.64	\$0.00	\$309.64	0.00%
INSL-POST-35KV-PORC-TT	\$0.00	\$0.00	\$26.28	\$0.00	\$26.28	0.00%
INSL-POST-45KV-POLY-HC	\$0.00	\$0.00	\$316.26	\$0.00	\$316.26	0.00%
INSL-STUD-STL-12IN-THD-	\$0.00	\$0.00	\$24.93	\$0.00	\$24.93	0.00%
JUMP-1/0-AL-F	\$0.00	\$0.00	\$20.99	\$0.00	\$20.99	0.00%
LEAD-EQ-2-CU-COVER-F	\$0.00	\$0.00	\$46.67	\$0.00	\$46.67	0.00%
LEAD-TF-500-AL-COVER-F	\$0.00	\$0.00	\$283.50	\$0.00	\$283.50	0.00%
MISC-LINK-FIG8-F	\$0.00	\$0.00	\$11.82	\$0.00	\$11.82	0.00%
OADD-1MH-F	\$313.81	\$0.00	\$0.00	\$0.00	\$313.81	1.30%
OLAB-ANCH-PISA-F	\$368.39	\$0.00	\$0.00	\$0.00	\$368.39	1.53%
OLAB-BKT-EQUIP-1P-F	\$466.62	\$0.00	\$0.00	\$0.00	\$466.62	1.94%
OLAB-BKT-INSL-F	\$523.93	\$0.00	\$0.00	\$0.00	\$523.93	2.18%
OLAB-CUTOUT-FUSE/SW-	\$622.17	\$0.00	\$0.00	\$0.00	\$622.17	2.59%
OLAB-GND-ROD-ADD-VRT-	\$1,031.49	\$0.00	\$0.00	\$0.00	\$1,031.49	4.29%
OLAB-GND-ROD-F	\$458.44	\$0.00	\$0.00	\$0.00	\$458.44	1.91%
OLAB-GND-WIRE-POLE-F	\$802.27	\$0.00	\$0.00	\$0.00	\$802.27	3.34%
OLAB-GUY-DOWN-SGL-F	\$982.37	\$0.00	\$0.00	\$0.00	\$982.37	4.09%
OLAB-GUY-INSL-F	\$73.68	\$0.00	\$0.00	\$0.00	\$73.68	0.31%
OLAB-INSL-DE/S-F	\$1,424.43	\$0.00	\$0.00	\$0.00	\$1,424.43	5.92%
OLAB-INSL-POST/PIN-F	\$1,866.50	\$0.00	\$0.00	\$0.00	\$1,866.50	7.76%
OLAB-JUMP-SM-F	\$491.18	\$0.00	\$0.00	\$0.00	\$491.18	2.04%
OLAB-LEAD-F	\$294.71	\$0.00	\$0.00	\$0.00	\$294.71	1.23%
OLAB-SVC-MD-F	\$156.91	\$0.00	\$0.00	\$0.00	\$156.91	0.65%
OLAB-SVC-SM-F	\$143.26	\$0.00	\$0.00	\$0.00	\$143.26	0.60%
OLAB-WG-EQUIP-EX-F	\$81.86	\$0.00	\$0.00	\$0.00	\$81.86	0.34%
OLAB-WG-PERCH-F	\$18.01	\$0.00	\$0.00	\$0.00	\$18.01	0.07%
OLAB-WIRE-SM-F	\$5,100.13	\$0.00	\$0.00	\$0.00	\$5,100.13	21.21%
TIE-SIDE-1/0-AL-FNECK-F	\$0.00	\$0.00	\$25.20	\$0.00	\$25.20	0.00%
TIE-TOP-1/0-AL-FNECK-F	\$0.00	\$0.00	\$64.39	\$0.00	\$64.39	0.00%

## Detailed Cost Report-Detail

			WG-CUTOUT-COV-15KV-	\$0.00	\$0.00	\$108.02	\$0.00	\$108.02	0.00%
			WG-PTOP-CAP-F	\$0.00	\$0.00	\$344.30	\$0.00	\$344.30	0.00%
			WIRE-PRI-1/0-AAAC-F	\$0.00	\$0.00	\$1,361.88	\$0.00	\$1,361.88	0.00%
			WIRE-SVC-2-AL-TX-F	\$0.00	\$0.00	\$149.16	\$0.00	\$149.16	0.00%
			WIRE-SVC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$1,366.74	\$0.00	\$1,366.74	0.00%
<b>Total</b>				<b>\$15,220.15</b>	<b>\$8,827.89</b>	<b>\$10,159.38</b>	<b>\$1,727.09</b>	<b>\$35,934.31</b>	<b>100.00%</b>

Type	Activity	Cost
Capital		\$35,934.31
<b>Total Cost</b>		<b>\$35,934.31</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36902	6.26 %
36800	5.53 %
36400	28.42 %
36500	59.79 %



# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 5-high density gang - secondary

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH Gang for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
<b>OVERHEAD POLE AND EQUIP</b>		I	74.00	\$1,024.33	RSOH	LRSOH	I	\$1,892.70	\$2,917.03	27.74
ANCH-ROUND-SM-F	8591202	I	10.00	\$240.89	RSOH	LRSOH	I	\$0.00	\$240.89	0.00
GUY-DOWN-3/8IN-GALV-SGL-F	8591202	I	25.00	\$759.61	RSOH	LRSOH	I	\$0.00	\$759.61	0.00
GUY-INSL-7FT-FG-F	8591202	I	2.00	\$23.83	RSOH	LRSOH	I	\$0.00	\$23.83	0.00
OLAB-ANCH-PISA-F	8591202	I	10.00	\$0.00	RSOH	LRSOH	I	\$245.59	\$245.59	3.60
OLAB-GUY-DOWN-SGL-F	8591202	I	25.00	\$0.00	RSOH	LRSOH	I	\$1,637.28	\$1,637.28	24.00
OLAB-GUY-INSL-F	8591202	I	2.00	\$0.00	RSOH	LRSOH	I	\$9.82	\$9.82	0.14
<b>OVERHEAD SECONDARY</b>		I	7,361.00	\$5,335.23	RSOH	LRSOH	I	\$3,919.24	\$9,254.47	57.45
CLAMP-DE-MSPAN-MSNGR-F	8591202	I	17.00	\$94.73	RSOH	LRSOH	I	\$0.00	\$94.73	0.00
CLAMP-DE-WDG-LG-F	8591202	I	49.00	\$99.43	RSOH	LRSOH	I	\$66.86	\$166.29	0.98
CLAMP-DE-WDG-MD-F	8591202	I	47.00	\$61.10	RSOH	LRSOH	I	\$64.13	\$125.23	0.94
CLAMP-DE-WDG-SM-F	8591202	I	11.00	\$12.15	RSOH	LRSOH	I	\$15.01	\$27.16	0.22
INSL-SP-SEC-PORC-F	8591202	I	7.00	\$5.18	RSOH	LRSOH	I	\$0.00	\$5.18	0.00
OLAB-SEC-ATTACH-DE-F	8591202	I	131.00	\$0.00	RSOH	LRSOH	I	\$804.31	\$804.31	11.79
OLAB-SEC-ATTACH-F	8591202	I	22.00	\$0.00	RSOH	LRSOH	I	\$75.04	\$75.04	1.10
OLAB-WIRE-MX-MD-F	8591202	I	3,140.00	\$0.00	RSOH	LRSOH	I	\$2,570.53	\$2,570.53	37.60
OLAB-WIRE-MX-SM-F	8591202	I	395.00	\$0.00	RSOH	LRSOH	I	\$323.36	\$323.36	4.74
TIE-SPOOL-1/0-AL-F	8591202	I	7.00	\$14.28	RSOH	LRSOH	I	\$0.00	\$14.28	0.00
WIRE-SEC-1/0-AL-TX-RT-F	8591202	I	335.00	\$328.30	RSOH	LRSOH	I	\$0.00	\$328.30	0.00
WIRE-SEC-2-AL-TX-F	8591202	I	60.00	\$29.83	RSOH	LRSOH	I	\$0.00	\$29.83	0.00
WIRE-SEC-4/0-AL-TX-RT-F	8591202	I	3,140.00	\$4,690.22	RSOH	LRSOH	I	\$0.00	\$4,690.22	0.00
<b>OVERHEAD PRIMARY</b>		I	256.38	\$1,390.94	RSOH	LRSOH	I	\$230.58	\$1,621.52	3.38
CLAMP-DE-SM-F	8591202	I	45.00	\$457.70	RSOH	LRSOH	I	\$0.00	\$457.70	0.00
CONN-OH-TF-STEM-4POS-500AL-	8591202	I	36.00	\$373.62	RSOH	LRSOH	I	\$0.00	\$373.62	0.00
HDWR-EYEBOLT-SM-12IN-GALV-F	8591202	I	102.00	\$283.68	RSOH	LRSOH	I	\$0.00	\$283.68	0.00
HDWR-EYENUT-SM-GALV-F	8591202	I	22.00	\$26.27	RSOH	LRSOH	I	\$0.00	\$26.27	0.00
HDWR-SP-SM-12IN-GALV-F	8591202	I	45.00	\$243.81	RSOH	LRSOH	I	\$0.00	\$243.81	0.00
OADD-1MH-F	8591202	I	3.38	\$0.00	RSOH	LRSOH	I	\$230.58	\$230.58	3.38
TIE-DE GRIP-1/0-AL-F	8591202	I	3.00	\$5.85	RSOH	LRSOH	I	\$0.00	\$5.85	0.00
<b>Grand Total:</b>			<b>7,691.38</b>	<b>\$7,750.50</b>				<b>\$6,042.52</b>	<b>\$13,793.02</b>	<b>88.57</b>

# Detailed Cost Report-Detail

Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH				\$6,042.52	\$3,504.66	\$7,750.50	\$1,317.58	\$18,615.26	100.00%
					\$0.00	\$3,504.66	\$0.00	\$1,317.58	\$4,822.25	36.71%
				ANCH-ROUND-SM-F	\$0.00	\$0.00	\$240.89	\$0.00	\$240.89	0.00%
				CLAMP-DE-MSPAN-	\$0.00	\$0.00	\$94.73	\$0.00	\$94.73	0.00%
				CLAMP-DE-SM-F	\$0.00	\$0.00	\$457.70	\$0.00	\$457.70	0.00%
				CLAMP-DE-WDG-LG-F	\$66.86	\$0.00	\$99.43	\$0.00	\$166.29	0.70%
				CLAMP-DE-WDG-MD-F	\$64.13	\$0.00	\$61.10	\$0.00	\$125.23	0.67%
				CLAMP-DE-WDG-SM-F	\$15.01	\$0.00	\$12.15	\$0.00	\$27.16	0.16%
				CONN-OH-TF-STEM-4POS-	\$0.00	\$0.00	\$373.62	\$0.00	\$373.62	0.00%
				GUY-DOWN-3/8IN-GALV-	\$0.00	\$0.00	\$759.61	\$0.00	\$759.61	0.00%
				GUY-INSL-7FT-FG-F	\$0.00	\$0.00	\$23.83	\$0.00	\$23.83	0.00%
				HDWR-EYEBOLT-SM-12IN-	\$0.00	\$0.00	\$283.68	\$0.00	\$283.68	0.00%
				HDWR-EYENUT-SM-GALV-	\$0.00	\$0.00	\$26.27	\$0.00	\$26.27	0.00%
				HDWR-SP-SM-12IN-GALV-	\$0.00	\$0.00	\$243.81	\$0.00	\$243.81	0.00%
				INSL-SP-SEC-PORC-F	\$0.00	\$0.00	\$5.18	\$0.00	\$5.18	0.00%
				OADD-1MH-F	\$230.58	\$0.00	\$0.00	\$0.00	\$230.58	2.42%
				OLAB-ANCH-PISA-F	\$245.59	\$0.00	\$0.00	\$0.00	\$245.59	2.57%
				OLAB-GUY-DOWN-SGL-F	\$1,637.28	\$0.00	\$0.00	\$0.00	\$1,637.28	17.15%
				OLAB-GUY-INSL-F	\$9.82	\$0.00	\$0.00	\$0.00	\$9.82	0.10%
				OLAB-SEC-ATTACH-DE-F	\$804.31	\$0.00	\$0.00	\$0.00	\$804.31	8.42%
				OLAB-SEC-ATTACH-F	\$75.04	\$0.00	\$0.00	\$0.00	\$75.04	0.79%
				OLAB-WIRE-MX-MD-F	\$2,570.53	\$0.00	\$0.00	\$0.00	\$2,570.53	26.92%
				OLAB-WIRE-MX-SM-F	\$323.36	\$0.00	\$0.00	\$0.00	\$323.36	3.39%
				TIE-DE GRIP-1/0-AL-F	\$0.00	\$0.00	\$5.85	\$0.00	\$5.85	0.00%
				TIE-SPOOL-1/0-AL-F	\$0.00	\$0.00	\$14.28	\$0.00	\$14.28	0.00%
				WIRE-SEC-1/0-AL-TX-RT-F	\$0.00	\$0.00	\$328.30	\$0.00	\$328.30	0.00%
				WIRE-SEC-2-AL-TX-F	\$0.00	\$0.00	\$29.83	\$0.00	\$29.83	0.00%
				WIRE-SEC-4/0-AL-TX-RT-F	\$0.00	\$0.00	\$4,690.22	\$0.00	\$4,690.22	0.00%
<b>Total</b>					<b>\$6,042.52</b>	<b>\$3,504.66</b>	<b>\$7,750.50</b>	<b>\$1,317.58</b>	<b>\$18,615.26</b>	<b>100.00%</b>

Type	Activity	Cost
Capital		\$18,615.26
<b>Total Cost</b>		<b>\$18,615.26</b>

Total CIAC:

Breakdown of cost by FERC Account

## Detailed Cost Report-Detail

FERC	Percentage
36902	2.92 %
36400	25.98 %
36500	71.10 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 2-high density gang - transformers

Service Address: , ST PETERSBURG , FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH Gang for rate filings

## Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
OVERHEAD PRIMARY		I	28.00	\$25,621.42	RSOH	LRSOH	I	\$1,358.94	\$26,980.36	19.92
OLAB-TF-LG-1P-F	8591202	I	12.00	\$0.00	RSOH	LRSOH	I	\$1,178.84	\$1,178.84	17.28
OLAB-TF-MD-1P-F	8591202	I	2.00	\$0.00	RSOH	LRSOH	I	\$180.10	\$180.10	2.64
TF-OH-100-12KV-120/240V-1P-2BT	8591202	I	1.00	\$2,509.00	RSOH	LRSOH	I	\$0.00	\$2,509.00	0.00
TF-OH-100-12KV-120/240V-1P-2BT	8591202	I	2.00	\$4,400.16	RSOH	LRSOH	I	\$0.00	\$4,400.16	0.00
TF-OH-50-12KV-120/240V-1P-F	8591202	I	2.00	\$2,217.45	RSOH	LRSOH	I	\$0.00	\$2,217.45	0.00
TF-OH-75-12KV-120/240V-1P-2BT-F	8591202	I	9.00	\$16,494.82	RSOH	LRSOH	I	\$0.00	\$16,494.82	0.00
<b>Grand Total:</b>			<b>28.00</b>	<b>\$25,621.42</b>				<b>\$1,358.94</b>	<b>\$26,980.36</b>	<b>19.92</b>

## Project Details:

Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$1,358.94	\$788.19	\$25,621.42	\$4,355.64	\$32,124.19	100.00%
					\$0.00	\$788.19	\$0.00	\$4,355.64	\$5,143.83	36.71%
				OLAB-TF-LG-1P-F	\$1,178.84	\$0.00	\$0.00	\$0.00	\$1,178.84	54.90%
				OLAB-TF-MD-1P-F	\$180.10	\$0.00	\$0.00	\$0.00	\$180.10	8.39%
				TF-OH-100-12KV-120/240V-	\$0.00	\$0.00	\$2,509.00	\$0.00	\$2,509.00	0.00%
				TF-OH-100-12KV-120/240V-	\$0.00	\$0.00	\$4,400.16	\$0.00	\$4,400.16	0.00%
				TF-OH-50-12KV-120/240V-	\$0.00	\$0.00	\$2,217.45	\$0.00	\$2,217.45	0.00%
				TF-OH-75-12KV-120/240V-	\$0.00	\$0.00	\$16,494.82	\$0.00	\$16,494.82	0.00%
<b>Total</b>					<b>\$1,358.94</b>	<b>\$788.19</b>	<b>\$25,621.42</b>	<b>\$4,355.64</b>	<b>\$32,124.19</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$32,124.19
<b>Total Cost</b>		<b>\$32,124.19</b>

## Total CIAC:

## Breakdown of cost by FERC Account

FERC	Percentage
36800	100 %

# Detailed Cost Report-Detail

Service Area: SPETE

Work Order Number: 30384913

Version: 3-high density gang - poles

Service Address: ST PETERSBURG, FL

Work Order Owner: Flatter, Kathy L.

GL Account: P67D-U486-69100-RSOH-LRSOH-I

Work Order Description: High Density Subdivision OH Gang for rate filings

### Construction Details:

Task Type / CU Name	Field ID	CU Action	CU Quantity	Materials	Process	Project	Activity	Labor	Total	Labor Hours
OVERHEAD POLE AND EQUIP		I	124.00	\$7,055.71	RSOH	LRSOH	I	\$10,806.05	\$17,861.76	158.40
OLAB-POLE-WD-MD-F	8591202	I	6.00	\$0.00	RSOH	LRSOH	I	\$982.37	\$982.37	14.40
OLAB-POLE-WD-MD-P	8591202	I	2.00	\$0.00	RSOH	LRSOH	I	\$982.37	\$982.37	14.40
OLAB-POLE-WD-SM-F	8591202	I	54.00	\$0.00	RSOH	LRSOH	I	\$8,841.31	\$8,841.31	129.60
POLE-WD-30-C6-F	8591202	I	24.00	\$1,649.04	RSOH	LRSOH	I	\$0.00	\$1,649.04	0.00
POLE-WD-35-C3-F	8591202	I	6.00	\$972.00	RSOH	LRSOH	I	\$0.00	\$972.00	0.00
POLE-WD-35-C5-F	8591202	I	24.00	\$3,193.19	RSOH	LRSOH	I	\$0.00	\$3,193.19	0.00
POLE-WD-40-C3-P	8591202	I	2.00	\$338.12	RSOH	LRSOH	I	\$0.00	\$338.12	0.00
POLE-WD-40-C5-F	8591202	I	6.00	\$903.36	RSOH	LRSOH	I	\$0.00	\$903.36	0.00
<b>Grand Total:</b>			<b>124.00</b>	<b>\$7,055.71</b>				<b>\$10,806.05</b>	<b>\$17,861.76</b>	<b>158.40</b>

### Project Details:

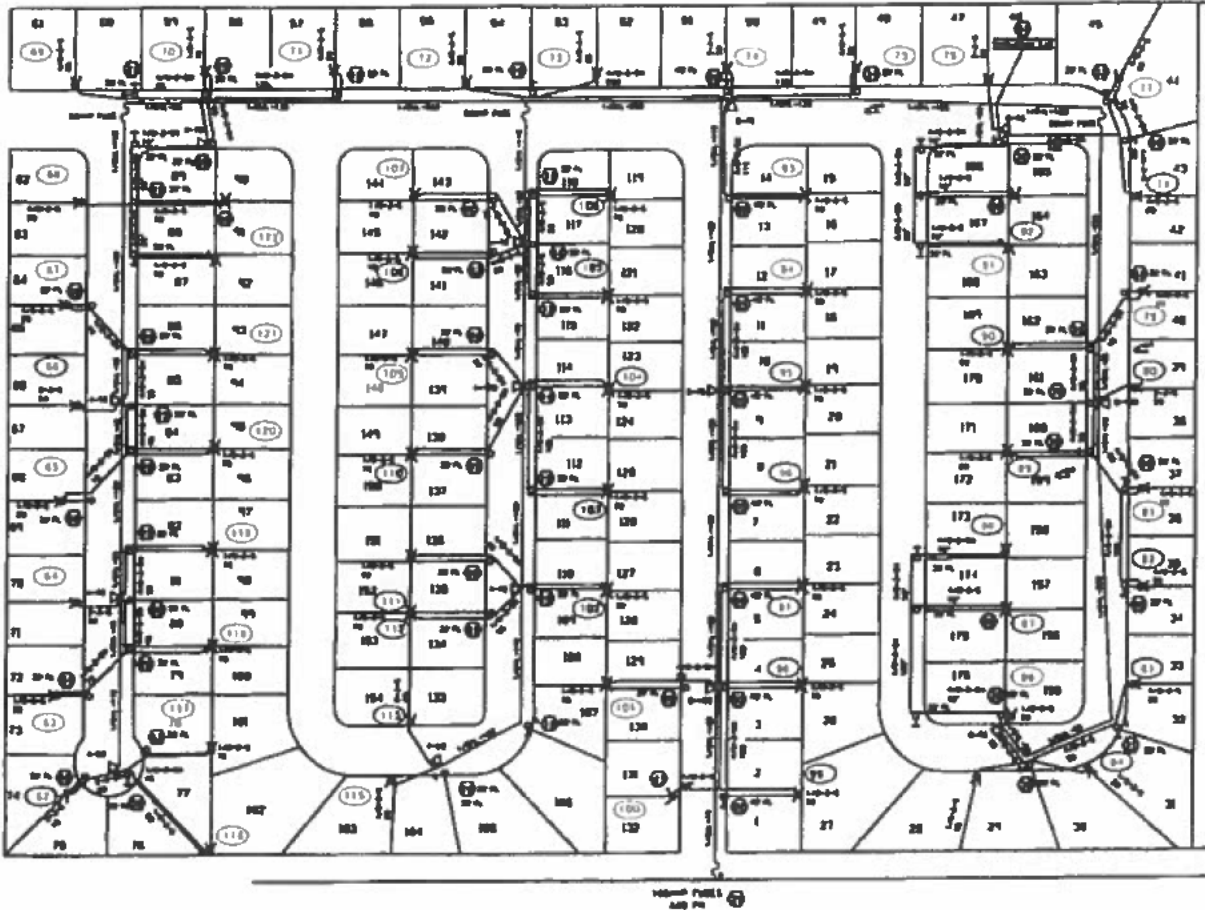
Project	Process	Activity	CU Action	CU Name	Labor	Labor Overhead	Material	Material Overhead	Total	Labor Cost %
LRSOH	RSOH	I	I		\$10,806.05	\$6,267.51	\$7,055.71	\$1,199.47	\$25,328.73	100.00%
					\$0.00	\$6,267.51	\$0.00	\$1,199.47	\$7,466.98	36.71%
				OLAB-POLE-WD-MD-F	\$982.37	\$0.00	\$0.00	\$0.00	\$982.37	5.75%
				OLAB-POLE-WD-MD-P	\$982.37	\$0.00	\$0.00	\$0.00	\$982.37	5.75%
				OLAB-POLE-WD-SM-F	\$8,841.31	\$0.00	\$0.00	\$0.00	\$8,841.31	51.78%
				POLE-WD-30-C6-F	\$0.00	\$0.00	\$1,649.04	\$0.00	\$1,649.04	0.00%
				POLE-WD-35-C3-F	\$0.00	\$0.00	\$972.00	\$0.00	\$972.00	0.00%
				POLE-WD-35-C5-F	\$0.00	\$0.00	\$3,193.19	\$0.00	\$3,193.19	0.00%
				POLE-WD-40-C3-P	\$0.00	\$0.00	\$338.12	\$0.00	\$338.12	0.00%
				POLE-WD-40-C5-F	\$0.00	\$0.00	\$903.36	\$0.00	\$903.36	0.00%
<b>Total</b>					<b>\$10,806.05</b>	<b>\$6,267.51</b>	<b>\$7,055.71</b>	<b>\$1,199.47</b>	<b>\$25,328.73</b>	<b>100.00%</b>

Type	Activity	Cost
Capital	I	\$25,328.73
<b>Total Cost</b>		<b>\$25,328.73</b>

Total CIAC:

### Breakdown of cost by FERC Account

FERC	Percentage
36400	100 %



PSC FILING PROJECT  
 TYPICAL MANUFACTURED HOME COMMUNITY  
 GANGED METERS  
 (OVERHEAD DESIGN - 176 LOTS)

LEGEND	
○	PROPOSED POLE
⊕	FIXED CUTOFF
▽	POLE RELATED TRANSFORMER
⊥	DOWN OUT AND ANCHOR
○	WORK LOCATION NUMBER
—+—+—+—	OVERHEAD PRIMARY CONDUCTOR
—+—+—+—	OVERHEAD SECONDARY CONDUCTOR
—+—+—+—	OVERHEAD SERVICE DROP TO CUSTOMER GANGED METER BANK POLE

- THIS DESIGN REQUIRES:
- 2-NO. 894, 9-15. 894 & 3-100. 894 POLE MOUNTED TRANSFORMERS
  - 1-40 FT., 30-35 FT. & 24- 30 FT. WOOD POLES
  - 8730 FT. 1/2" PRIMARY CONDUCTOR
  - 2140 FT. 4/8 TYP. SECONDARY CABLE
  - 335 FT. 1/8 TYP. SECONDARY CABLE
  - 80 FT. 3 TYP. SECONDARY CABLE
  - 813 FT. 4/8 TYP. SERVICE CABLE
  - 2130 FT. 1/8 TYP. SERVICE CABLE
  - 300 FT. 3 TYP. SERVICE CABLE
  - 3425 PRIMARY LINE FEET
  - 1940 SECONDARY LINE FEET

PSC FILING PROJECT		↑	DATE
TYPICAL MAP OF GANGED METERS			
DRAWN BY		CHECKED BY	
DATE		DATE	

---

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

---

**Duke Energy Florida**  
**Update of Schedule Changes – Tariff Section 11.03**  
**And Underground Service Laterals – Tariff Section 11.03 & 11.05**  
**2019 Long 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. The three overhead designs had minor modifications to meet both NESC and Duke Energy construction standards while the three underground designs were completely redesigned using new subdivision layout tools Duke energy adopted in the fall of 2017.

There has been considerable change in the net present value of lifecycle operational costs as Duke has moved to include our recent storm costs in our modelling. The net result eliminated differential costs for two of the three theoretical subdivisions and the Schedule 12 feeder differentials.

Duke Energy negotiated a new per unit contract with our contractors effective 2018. There were considerable increases in costs associated with trenching and new underground service laterals while some costs decreased or remained flat.

Overhead and underground labor costs have increased since the last Long Filing in 2017. Overhead labor costs for the low-density subdivision have increased by 20% per lot, while Underground labor costs increased 6% per lot. The labor portion for Underground is still more per lot, causing the low-density labor differential to increase from \$228 to \$234 per lot.

Cost of Material for the low-density subdivision, per lot, has increased for the Overhead theoretical subdivision design. While Overhead material costs increased 30%, Underground remained flat. For the low-density subdivision, the Material Differential dropped from \$180 to \$63 per lot.

Duke Energy Florida has adjusted our loading rates related to Fleet, Stores, Engineering and Supervision, based upon recent historical data. Fleet and Stores adders have decreased, while Engineering and Supervision have increased. Fleet costs are now imbedded in the labor rate. The costs are still shown for illustrative purposes only.