



PIVOTAL ENGINEERING, LLC

1515 POYDRAS STREET, SUITE 1875

NEW ORLEANS, LA 70112

PHONE: (504) 799-3653

FAX: (504) 799-3654

August 1, 2019

Don Edwards, P.E., Senior Engineer
Public Works Department
100 River Oaks Drive
Destrehan, LA 70047
(985)783-5102

Subject: Turtle Pond Pump Station Improvement
(Around intersection of I-310 service Rd and Johnson St)

Dear Mr. Edwards,

Pivotal Engineering LLC (Pivotal) is please to submit fee proposal for planning study of the subject project.

SCOPE OF SERVICES

Pivotal will provide planning study of the Turtle Pond Pump Station Improvement (around intersection of I-310 service Rd and Johnson St). The scope of the planning study is to conduct drainage study, equipment selection and provide preliminary site plan to guide the project decision making process of the proposed remove and replace pump station improvement.

SUPPLEMENTAL SERVICES

1. Topographical Surveying

FEES

Pivotal proposes a lump sum fee of \$30,000.00 to provide the planning study service scope described above. We are also requesting a 10% sub-consultant management fee.

Planning Study Service Fee =	\$30,000.00
Supplemental Services (refer attachment B):	
Topographical Surveying (by Riverland Surveying Co., L.L.C.) =	\$5,250.00
Sub-Consultant Management Fee (Lump Sum) = \$ 5,250.00 x 10% =	\$ 525.00
Pivotal Engineering Total Project Fee =	<u>\$35,775.00</u>

We appreciate the opportunity to provide these services. Should you have any questions or require additional information, please email at amehta@pivotaleng.com or call at 504 559 6518.

Sincerely,

Avinash Mehta

Avinash Mehta, PE

Principal

Attachments:

Attachment A – Pivotal Engineering, LLC Schedule of Man-hour Rates and Charges

Attachment B –Riverland Surveying Co., L.L.C. (Sub –Consultant service fee)

Attachment A
Pivotal Engineering, LLC
Schedule of
Man-hour Rates and Charges



PIVOTAL ENGINEERING, LLC

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SCHEDULE OF MAN-HOUR RATES AND CHARGES

STAFF	HOURLY RATE
Principal Engineer (PE)	\$220
Project Director (PE)	\$175
Senior Civil Engineer (PE)	\$160
Senior Mechanical Engineer (PE)	\$160
Senior Electrical Engineer (PE)	\$160
Senior Environmental Engineer (PE)	\$160
Project Engineer (EI)	\$135
Designer/CAD Drafter	\$95
Clerical	\$55
Travel (\$0.545 per mile)	

Attachment B
Riverland Surveying Co., L.L.C.
(Sub –Consultant service fee)

RIVERLANDS SURVEYING CO., L.L.C.

505 Hemlock Street • LaPlace, LA 70068
Phone: (985) 652-6356
800-248-6982
Fax: (985) 652-3422

Stephen P. Flynn
Project Manager, P.L.S.

Donna A. Flynn
President

July 10, 2019

Yoseph Shifare, P.E.
Pivotal Engineering, LLC
1515 Poydras Street, Suite 1875
New Orleans, LA 70112
504-799-3659 Direct
yshifare@pivotaleng.com

Re: Turtle Pond Pump Station, St. Rose, St. Charles Parish, Louisiana

Dear Mr. Shifare,

This letter serves as a quote to provide the following services for the fees stated:

A) Survey Services for Turtle Pond Pump Station

\$5,250.00

- Topographic Survey on Turtle Pond Pump Station.
- Scope of work attached.
- Survey limits attached.
- Utility locations are limited to respondents of a LA One Call request.
- Preferred completion date: Within 15 business days from the notice to proceed.

B) Additional Services / Notes

- Hourly Rate Sheet Attached.
- Estimate does not include:
 - * Line clearing
 - * Legal description preparation
 - * Completion date guarantee
 - * Courthouse research
 - * Expert testimony / depositions
 - * Meetings / telephone consultations

Any additional services, changes, revisions, additions, or printing will be charged per our normal rate schedule. If you should have any questions or comments please feel free to contact me at the above number.

By signing below you authorize us to proceed with this work, and agree to be personally responsible for all fees and interest. If you sign in a representative capacity, you will look to your principal for reimbursement and will not require us to collect from any other person or firm. You will pay us first, then look to your client, principal, owner or contractor for reimbursement. Invoice will be submitted for payment when initial preliminary draft of survey is issued for review. Payment is due prior to the release of signed and sealed hard copies of survey or electronic copies of survey. Invoices are payable immediately and become past due 30 days after issuance. A service charge will be added on all accounts over 30 days in an amount of 1 ½% per month – annual percentage rate is 18%. If an attorney is employed to enforce collection, you will pay reasonable attorney fees in addition to the amount due on the invoices.

Sincerely,



Travis P. Trosclair
TPT/mfd
Q3460

Authorized Signature: _____

Print: _____

Date: _____

Firm: _____

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SCHEDULE OF RATES AND CHARGES July 10, 2019 Q3460

PERSONNEL

<u>Staff</u>	<u>Hourly Rate</u>	<u>Overtime Rate</u>
Professional Land Surveyor	\$ 80.00	
CAD Technician	\$ 50.00	\$ 68.00
Project Coordinator	\$ 55.00	\$ 75.00
Field Coordinator	\$ 50.00	\$ 68.00
Clerical	\$ 30.00	\$ 41.00
Survey Party (3-man crew)	\$ 112.00	\$ 152.00
Survey Party (2-man w/ robotic)	\$ 112.00	\$ 152.00
Survey Party (4-man crew)	\$ 132.00	\$ 179.00
Survey Party (3-man w/ robotic)	\$ 132.00	\$ 179.00
GPS system	\$ 85.00	\$ 85.00
Electronic level	\$ 200.00 (day)	
Travel	\$ 90.00	

Hourly rate applies to first 8 hours worked each day, Monday thru Friday.

Overtime rate applies to hours worked in excess of 8 on Monday thru Friday, and all hours worked on Saturday, Sunday and holidays.

Minimum callout 6 hours. Due to the uncertainty of dates required, call outs are subject to the availability of the crews.

Rates charged will be portal to portal from 505 Hemlock Street, LaPlace, Louisiana

Invoices are payable immediately and become past due 30 days after issuance. A service charge will be added on all accounts over 30 days in an amount of 1 ½% per month – annual percentage rate is 18%. If an attorney is employed to enforce collection, you will pay reasonable attorney fees in addition to the amount due on the invoices.

EXPENSES

(Transportation, Equipment and Other Direct Costs)

Survey Vehicles	\$ 1.00 per mile
Passenger Cars	\$ 0.58 per mile
Materials and Supplies	At Cost plus 15%
Reproduction	At Cost plus 15%
In-house Reproduction	\$ 1.00 per sheet (up to 24x36)


SPECIAL OWNED EQUIPMENT


1. Large Boat, Motor, Trailer & Accessories ----- \$ 125.00/Day
2. Small Boat, Motor, & Accessories ----- \$ 50.00/Day
3. All Terrain Vehicle & Trailer ----- \$ 50.00/Day

Untitled Map

Turtle Pond Pump Station

Legend

 Survey Limit

 Turtle Pond Pumpstation



Turtle Pond Pumpstation Topographic Survey

Survey Scope of Work

Scope:

1. Horizontal coordinates shall be referenced to the Louisiana State Plane Coordinate System, South Zone, NAD 1983.
2. Establish two (2) Temporary Benchmarks (TBM) on site. The vertical datum shall be referenced to N.A.V.D. 1988.
3. The limits of topographic survey shall be the area as shown on the attached sketch.
4. Non-visible utilities shall be shown based on One Call markings and available utility maps.
5. Utilities will be located including water, sewer and drain, top of casting and inverts.
6. Tree sizes and species 4" DBH or greater will be located.
7. Spot elevations will be taken on a 25' x 25' grid within the limits of topography.
8. Existing boundary and/or servitude to be shown
9. Plot location of improvements within the designated limits of survey. This is to include all visible aboveground topographic features, but not limited to, such as edge of pavement, ditches and culverts, buildings, fences, electric poles, traffic control devices, signage, structures, and other topographic features found.
 - a. The following specific items of the ditch shall also be included:
 - i. Pump station sump/pit depth
 - ii. Existing ditch profile upstream and downstream of the pump station within the survey limit

Deliverable:

- 1- 24x36 Paper
- 1- Electronic PDF
- 1 - AutoCAD C3D drawing
- 1 -Survey point file (.xls file)