

# PICCIOLA & ASSOCIATES, INC.

CIVIL ENGINEERS • LAND SURVEYORS • NAVAL ARCHITECTS • MARINE ENGINEERS

J.C. PICCIOLA, II, P.E., L.S.

June 12, 2019

Mr. Clayton "Snookie" Faucheux  
Director of Public Works  
St. Charles Parish Public Works/Wastewater Department  
100 River Oaks  
Destrehan, LA 70047

Re: Proposal for Professional Services – Dunleith Pump Station  
Improvements

Mr. Faucheux,

In reference to the above, we are pleased to provide a Proposal for Engineering services to St. Charles Parish Department of Public Works.

We look forward to working with you and your staff on this upcoming project.

If you any questions or require additional information please call or email.

Sincerely,

Joseph C. Picciola, II, P.E., P.L.S.  
President

CC: Don Edwards      St. Charles Parish Department of Public Works

Enclosure

**ST. CHARLES PARISH DEPARTMENT OF PUBLIC WORKS  
DUNLEITH PUMP STATION IMPROVEMENTS  
ESTIMATE OF PROBABLE COST**

ITEM NO.	PAY ITEM	QTY	UNIT	UNIT COST	AMOUNT
203-05-00100	Excavation and Embankment	1	Lump Sum	\$ 25,000.00	\$ 25,000.00
727-01-00100	Mobilization	1	Lump Sum	\$ 250,000.00	\$ 250,000.00
740-01-00100	Construction Layout	1	Lump Sum	\$ 25,000.00	\$ 25,000.00
803-03-00100	Steel Sheet Pile Wall	6,900	Square Foot	\$ 30.00	\$ 207,000.00
804-01-00100	Precast Concrete Piles (16")	2,520	Linear Foot	\$ 65.00	\$ 163,800.00
S-001	Dredging	4,200	Cubic Yard	\$ 8.00	\$ 33,600.00
S-002	Trash Screen Concrete Supports	3	Each	\$ 95,000.00	\$ 285,000.00
S-003	Trash Screens	4	Each	\$ 326,000.00	\$ 1,304,000.00
S-004	Removal of Bridge Panel	1	Lump Sum	\$ 30,000.00	\$ 30,000.00
S-005	New Bridge Section	2,000	Square Foot	\$ 130.00	\$ 260,000.00
S-006	Removal of Existing Bulkhead	1	Lump Sum	\$ 3,000.00	\$ 3,000.00
<b>Construction Estimate</b>					<b>\$ 2,586,400.00</b>

We propose to provide these services for an estimated sum of \$183,375.73 Based on the percentage associated with Curve A which is 7.09 % as follows:

<b>Preliminary Design</b>	<b>10%</b>	<b>\$</b>	<b>18,337.58</b>
<b>Design and Budgeting</b>	<b>20%</b>	<b>\$</b>	<b>36,675.15</b>
<b>Construction Plans</b>	<b>40%</b>	<b>\$</b>	<b>73,350.30</b>
<b>Bidding</b>	<b>2.5%</b>	<b>\$</b>	<b>4,584.39</b>
<b>Construction Services</b>	<b>20%</b>	<b>\$</b>	<b>36,675.15</b>
<b>Record Drawings</b>	<b>5%</b>	<b>\$</b>	<b>9,168.79</b>
<b>Printing</b>	<b>2.5%</b>	<b>\$</b>	<b>4,584.37</b>

Note:

1. Since the Engineer has no control over the cost of labor, materials, equipment or services furnished by the Contractor or the Contractor's methods of determining prices, or over competitive bidding or market conditions, the Engineer cannot and does not guarantee that proposals, bids or actual construction costs will not vary from his opinions or estimates of construction costs.
2. Estimate does not include additional permitting costs nor costs associated with utilities such as telephone, cable and gas. Estimated costs are not final and may change during the design process.
3. Estimate does not include costs for testing lab fees, contingencies or land purchase.



**PICCIOLA & ASSOCIATES, INC.**

CONSULTING ENGINEERS

1904 ORMOND BLVD., SUITE 201  
DRETFEHAN, LOUISIANA 70047  
(985) 632-5766

# CONSULTING ENGINEERING

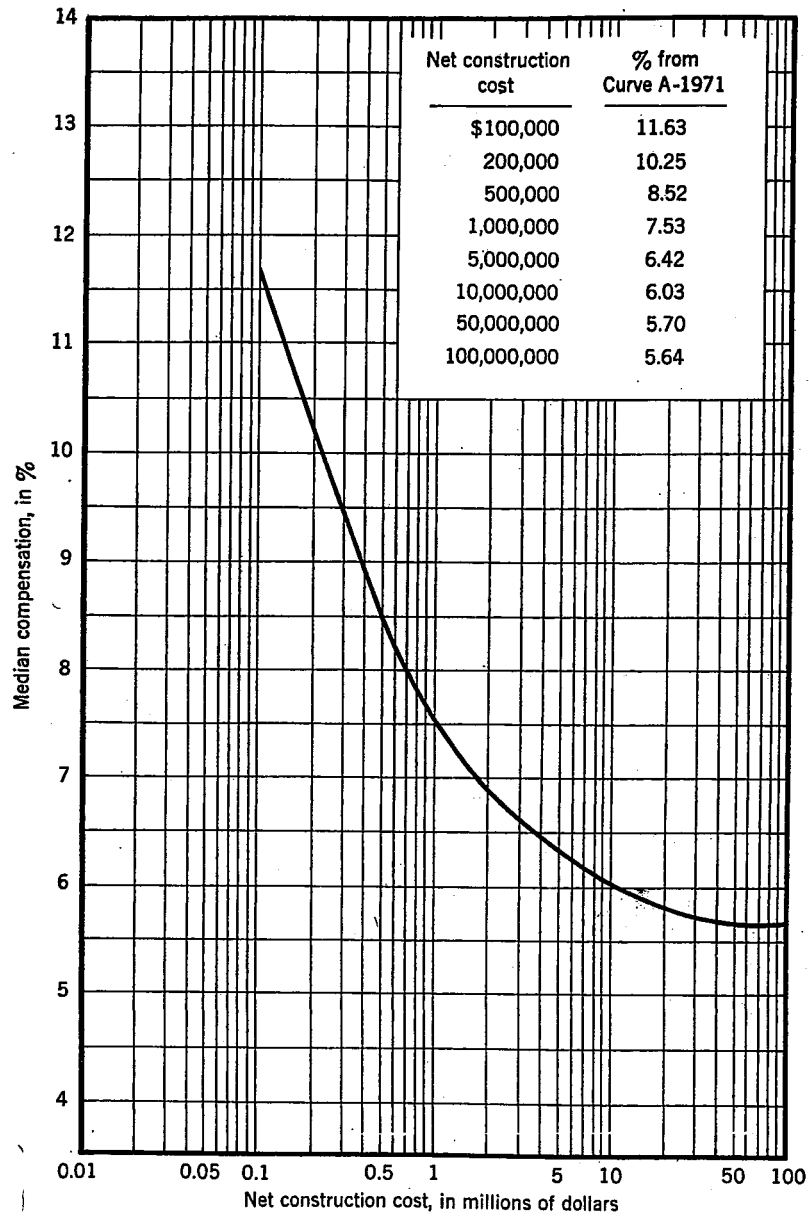


FIG. 1.—CURVE A, MEDIAN COMPENSATION FOR BASIC SERVICES EXPRESSED AS A PERCENTAGE OF CONSTRUCTION COST FOR PROJECTS OF ABOVE-AVERAGE COMPLEXITY (1971)

RATE SCHEDULE

JANUARY 1, 2019

OFFICE PERSONNEL

Registered Professional Engineer - Principal	\$ 175.00 per hour
Registered Professional Engineer	\$ 115.00 per hour
Registered Land Surveyor	\$ 100.00 per hour
Project Engineer, EIT	\$ 75.00 per hour
Project Manager	\$ 85.00 per hour
Surveying Technician	\$ 70.00 per hour
Inspectors	\$ 55.00 per hour
CADD Lead Technician	\$ 65.00 per hour
CADD Drafter	\$ 50.00 per hour
Computer Technician	\$ 80.00 per hour
Stenographer	\$ 45.00 per hour

FIELD PERSONNEL

2 Man Survey Party (Party Chief, Instrument Man, plus standard equipment)	\$ 110.00 per hour
3 Man Survey Party (Party Chief, Instrument Man, Rodman, plus standard equipment)	\$ 140.00 per hour
4 Man Survey Party (Party Chief, Instrument Man, 2 Rodmen, plus standard equipment)	\$ 170.00 per hour
Party Chief	\$ 65.00 per hour
Instrument Man	\$ 55.00 per hour
Rodman/Chainman	\$ 45.00 per hour

EQUIPMENT NOT INCLUDED IN STANDARD EQUIPMENT

Automobiles	\$ 10.00 per hour
Survey Party Vehicles	\$ 10.00 per hour
Computer and Plotter	\$ 15.00 per hour
GPS (Trimble 5700)	\$ 500.00 per day
Additional Transit and/or Level to above provided with Survey Crew, Each	\$ 50.00 per day
Quadcopter Drone (Aerial Photography)	\$ 75.00 per hour
Radio Transmitter and Receiver Units, Each	\$ 15.00 per day
Chainsaw w/Fuel	\$ 100.00 per day
Metal Detector	\$ 45.00 per day
Pirogue	\$ 45.00 per day
14' Aluminum Skiff	\$ 75.00 per day
15 to 25 H.P. Outboard Motor w/Fuel	\$ 100.00 per day
17' to 20' Boat, Motor and Fuel	\$ 400.00 per day
Tractor	\$ 200.00 per day
Bush Hog	\$ 75.00 per day

All Terrain Vehicle	\$ 100.00 per day
Marsh Buggy (Rental)	\$ 800.00 per day
Magnetometer (Rental)	\$ 800.00 per day

**SURVEY SUPPLIES**

1x2 Hub	\$ 0.50 each
1x1x4' Wooden Stake	\$ 0.75 each
1x1x8' Wooden Stake	\$ 1.25 each
2x2x16' Wooden Stake	\$ 4.00 each
Cane Poles	\$ 3.00 each
Flagging	\$ 1.50 each
1/2" Iron Rod	\$ 1.00 each
3/4" G.I.P.	\$ 2.50 each

**REPRODUCTION**

Blueline Prints:	
Prints from 0-6 Sq. Ft.	\$ 8.00 each
Prints from 6-12 Sq. Ft.	\$ 10.00 each
Photo Copies	\$ 1.50 each
Vellum	\$ 36.00 each
Color Bond	\$ 21.00 each
11x17 Black Line Charge	\$ 3.00 each
11x17 Color Line Charge	\$ 10.00 each

**ADDITIONAL**

1. Charges will commence at departure and will terminate at return to office in Cut Off, Louisiana.
2. Overtime may be charged for weekend and legal holidays.
3. When operating from a base other than our Cut Off office, per diem will be charged at a rate of \$30.00 per calendar day per man subsistence plus lodging expenses.
4. Special services furnished by others shall be charged at the actual cost plus 10% coordination fees based on the applicable hourly rate.