



527 West Esplanade Ave., Suite 200 Kenner, LA 70065
ph: 504-468-6129 fx: 504-461-5150

August 13, 2018

Mr. Don Edwards, P.E.
Senior Engineer
St. Charles Parish
Public Works Department
100 River Oaks Drive
Destrehan, LA 70047

Re: Ormond Oaks Project Proposal
Ormond Oaks Channel Design, Bidding, Construction Administration and Resident Inspection

Dear Mr. Edwards:

We appreciate the opportunity to prepare a proposal to provide professional services on the Ormond Oaks Project. Our proposal includes providing design, bidding, construction administration and resident project representative services for the Ormond Oaks Channel Lining Project.

SCOPE OF SERVICES

Design

DE will prepare plans, specifications and a cost estimate for the Ormond Oaks Channel Lining Project. Submittals for review will be sent to the St. Charles Parish Public Works Department at the 60%, 90% and 100% design stages. Attached is a conceptual section of the proposed concrete channel lining and a preliminary cost estimate we developed.

Bidding

DE will provide bid phase services for the Ormond Oaks Channel Lining Project which will include attending and conducting the pre-bid meeting, preparing required addenda, attending the bid opening, tabulating bids and preparing a bid recommendation.

Construction Administration

DE will provide construction administration for the Ormond Oaks Channel Lining Project which will include scheduling and conducting the pre-construction meeting, periodic site visits, scheduling and conducting progress meetings, processing pay-requests, reviewing submittals, responding to requests for information and preparing change orders, closeout documentation and record drawings.

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Resident Inspection

DE will provide a full time resident project representative for the Ormond Oaks Channel Lining Project. This individual will document construction progress on a daily basis and act as the Engineer's representative on site during construction.

SCHEDULE AND PROPOSED FEES

Compensation based on the attached ASCE 1980 Curve A for median compensation for basic services expressed as a percentage of net construction cost is proposed as an hourly not-to-exceed amount of \$80,123.00 which is 7.5% of the estimated construction cost. Resident Inspection is proposed as an hourly not-to-exceed fee of \$59,000.00 for full-time inspection of forty hours per week for a four month duration and an additional thirty hours of overtime inspection to account for any contractor overtime if required. Therefore the proposed total not-to-exceed fee for this project is \$139,123.00. The hourly rates will be based on the attached standard hourly rate schedule.

Design of the Ormond Oaks Channel Lining Project will be completed within four (4) months of receiving the full topographic survey for the project and construction duration of the project will be four (4) months.

We hope that this proposal meets your needs. Please contact us if you have any questions or require additional information. Should you concur with our proposal we are ready to prepare an engineering agreement for these services.

Sincerely,

Digital Engineering



Robert J Delaune Jr, P.E.
Vice President

cc: Mr. Tom Hickey, P.E.
Mr. Frank Liang, P.E.

Digital Engineering and Imaging, Inc.
Standard Hourly Rate Schedule
August 14, 2018

<u>Category</u>	<u>Hourly Rate</u>
Principal/Project Oversight	\$230.00/hr
Vice President	\$195.00/hr
Senior Project Manager	\$160.00/hr
Senior Project Engineer	\$140.00/hr
Project Engineer	\$130.00/hr
Urban Planner	\$95.00/hr
Senior Engineering Designer	\$115.00/hr
Civil Engineer Intern	\$100.00/hr
Senior CAD Technician	\$85.00/hr
CAD Drafter	\$75.00/hr
Construction Manager	\$80.00/hr
Resident Inspector	\$80.00/hr
Clerical	\$65.00/hr

**ORMOND OAKS DRAINAGE IMPROVEMENTS
CHANNEL LINING
PRELIMINARY CONSTRUCTION COST ESTIMATE - AUGUST 2018**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
201(01)(A)	Clearing & Grubbing	Lump Sum	1	\$20,000.00	\$20,000.00
202(01)(A)	Removal of Structures & Obstructions	Lump Sum	1	\$15,000.00	\$15,000.00
203(02)	Drainage Excavation	Lump Sum	1	\$60,000.00	\$60,000.00
203(08)(A)	Geotextile Fabric (Under Bedding)	Sq. Yd.	5,775	\$3.00	\$17,325.00
204(01)	Temporary Erosion Control	Lump Sum	1	\$20,000.00	\$20,000.00
701(10)(C)	Reinforced Concrete Pipe (Extension)(48")	Lin. Ft.	12	\$344.00	\$4,128.00
705(06)(C)	Chain Link Fence (6-Foot Height)	Lin. Ft.	200	\$25.00	\$5,000.00
705(08)(C)	10-Foot Double Gates for Chain Link Fence (6-Foot Height)	Each	5	\$1,000.00	\$5,000.00
718(01)	Fertilizing, Seeding, & Clean Up	Lump Sum	1	\$15,000.00	\$15,000.00
722(02)	Project Site Laboratory	Each	1	\$40,000.00	\$40,000.00
726(01)	Bedding Material-6" Thick (No. 57 Stone)(Net Section)	Cu. Yd.	965	\$90.00	\$86,850.00
727(01)	Mobilization	Lump Sum	1	\$42,000.00	\$42,000.00
740(01)	Construction Layout	Lump Sum	1	\$5,000.00	\$5,000.00
805(01)(A)	Class A Concrete w/Reinforcing (Slope Paving)	Cu. Yd.	965	\$500.00	\$482,500.00
S-001	Construction Dewatering	Lump Sum	1	\$40,000.00	\$40,000.00
S-002	Initial Installation and Final Removal of Temporary Dams	Lump Sum	1	\$4,000.00	\$4,000.00
S-003	Dam Removal and Replacement (Each Occurrence)	Each	10	\$3,000.00	\$30,000.00
S-004	Standby Personnel	Hour	50	\$30.00	\$1,500.00
				Total	\$893,303.00
				20% Contingency	\$175,000.00
				Total	\$1,068,303.00

GRAND TOTAL \$1,068,303.00

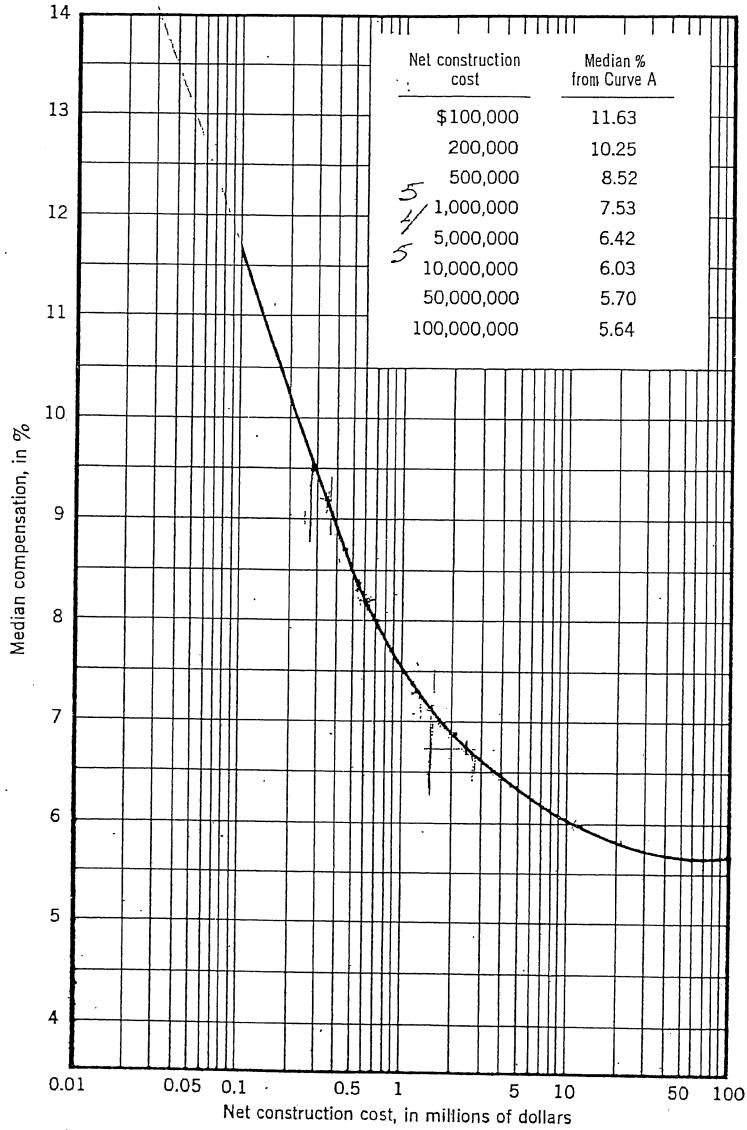
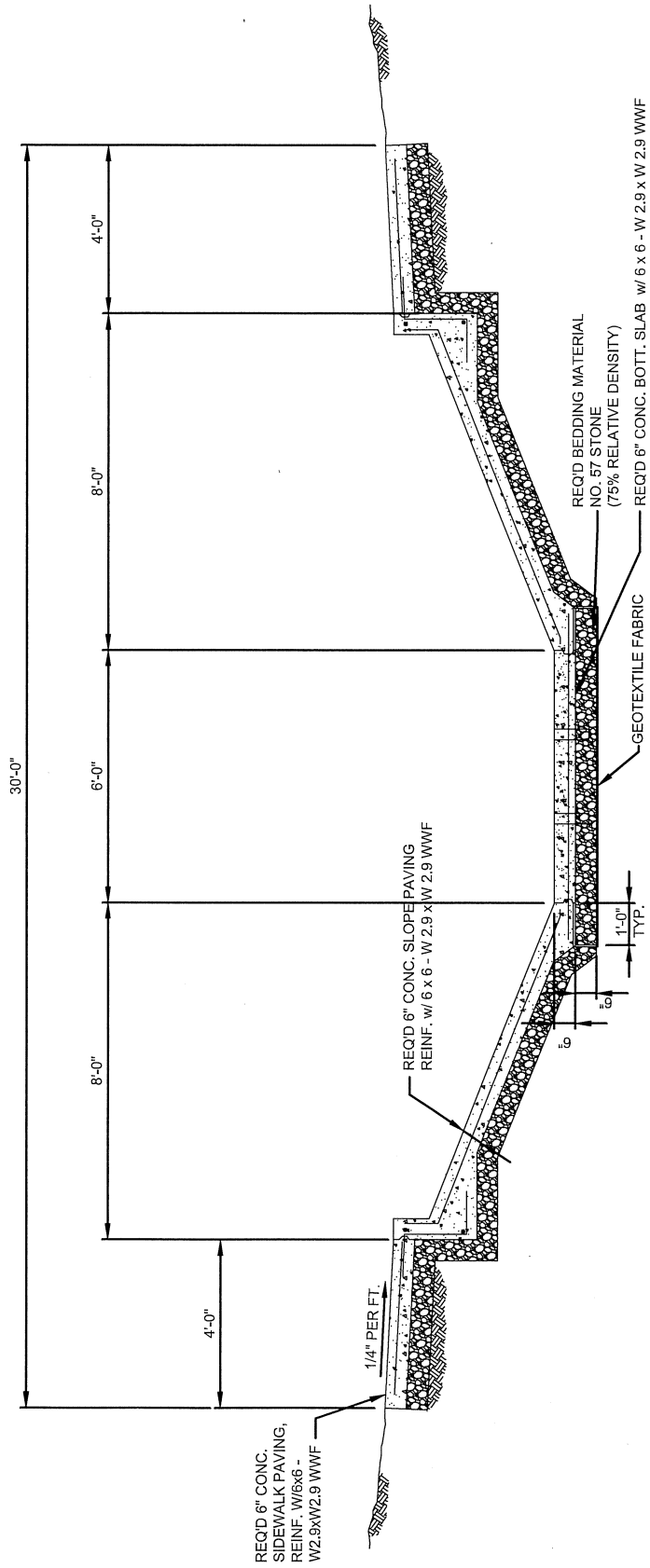


FIG. 1.—CURVE A, MEDIAN COMPENSATION FOR BASIC SERVICES EXPRESSED AS A PERCENTAGE OF NET CONSTRUCTION COST FOR PROJECTS OF ABOVE-AVERAGE COMPLEXITY (1980)



PROPOSED CONCRETE FLUME

SCALE: 1/2" = 1'-0"