



Bid Number 50 - 00120032

**ONE (1) YEAR CONTACT FOR IRRIGATION MAINTENANCE FOR THE
JEFFERSON PARISH DEPARTMENT OF PARKWAYS**

July 25, 2017 at 2:00 pm

ATTENTION VENDORS!!!

**Please review all pages and respond accordingly, complying with all provisions
in the technical specifications and Jefferson Parish Instructions for Bidders and
General Terms and Conditions. All bids must be received in the Purchasing
Department by the bid due date and time.**

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Buyer Name: Mist Carmadelle
Buyer Email: mcarmadelle@jeffparish.net
Buyer Phone: 504-364-2683**



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

**ONE (1) YEAR CONTRACT FOR IRRIGATION
MAINTENANCE FOR THE JEFFERSON PARISH
DEPARTMENT OF PARKWAYS**

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Section 1.0 Information for Bidders

1.1 BID REQUIREMENTS

1.1.1 Contract Terms – The contract start date for this one (1) year maintenance contract is the date of the signing of the contract. The contract end date for this will be one year.

1.1.2 A MANDATORY Pre-Bid Conference will be held at 10:00 am on July 11, 2017 in the Purchasing Department, 200 Derbigny St., Suite 4400, Gretna, LA 70053. All bidders must attend the Mandatory pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the Mandatory pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

1.1.3 Bid Bond – a Surety Bond is required in 5% of total bid price and is due with bid submission.

1.1.4 Performance Bond – a performance bond in 50% of the contract amount will be due at the signing of the formal contract.

1.1.5 Required Licenses – The Contractor must have a Louisiana State License in the category of Building Construction and/or Landscaping, Grading, and Beautification and/or Irrigation and Wastewater Systems and Pumps

1.2 SPECIAL CONDITIONS

1.2.1 Definitions

1.2.1.1 Median – The entire area between the back of curb of opposing multiple travel lanes. For example: A boulevard has two one-direction lanes traveling north and two one-direction lanes traveling south. The lanes are divided by an area 50' wide as measured from the back of curb of the north bound lanes to the back of curb of the southbound lanes. This 50' area is the median.

1.2.1.2 Repair/Replacement – A list of incidental repair items is included with this bid. All bidders shall price the incidental items on the bid form for the possibility of providing and installing the items during the life of the contract. There is no minimum or maximum quantity of each item that may be required during the contract. Each item, if required during the contract, will be invoiced in addition to the monthly invoice. All items will require prior approval from Jefferson Parish before being purchased and installed. Whenever possible, the contractor shall supply the same manufacturer and product number of any incidental items he repairs/replaces.

All incidentals item pricing shall include all freight, taxes, labor, tools and supplies to properly install each item.

Any additional repair and or replacement not included on the incidental line items sheet, including all associated labor, delivery charges and taxes, shall be approved by Jefferson Parish prior to that repair taking place. The Contractor shall provide a written description of the work to be performed and included all pricing for approval by Jefferson Parish prior to performing the work.

1.2.2 Equipment Requirements – The Contractor shall determine the equipment that is to be used. The bid shall include equipment, operators, fuel, maintenance and transportation. All equipment shall be in a good state of operation and shall be maintained to work and perform the tasks it was designed for in an expedient time frame. Continual breakdown, repairs or work stoppage due to equipment failure will not be permitted. Any damage that occurs to the Site related to faulty equipment shall be repaired immediately at the Contractor's expense. All equipment required to complete the associated tasks shall be furnished upon request. The following information shall be included: type, make, model, manufacturer and quantity.

1.2.3 Work Compliance – The proposed work must comply with OSHA, DOT, Jefferson Parish and any other applicable agency requirements and regulations regarding this variety of work. The Contractor will present Jefferson Parish with all licenses and permits required to perform the work upon request.

1.2.4 Associated Costs – It is the Contractor's responsibility to maintain the Sites to the highest standard. However, the Contractor is not responsible for any replacement costs, or labor that exceeds the work outlined in this document.

1.2.5 Maintenance Reports – A monthly maintenance report may be required by the Jefferson Parish Parkways Department to be kept submitted with monthly invoices. These reports, if required, are records used for tracking and quality assurance purposes. The Contractor is required to notify Jefferson Parish within 24 hours of any problems and/or restrictions that would prevent him from performing his duties. The Contractor shall provide his own form.

1.2.6 Inspections – Frequent inspections of area of work performed shall be made by Jefferson Parish and Linfield, Hunter & Junius, Inc. personnel to determine the acceptance of the work performed. In the event the work is considered unacceptable, the Contractor will be directed to immediately employ any and all methods or means to bring the area up to an acceptable level within three (3) days of notice, without any extra cost to Jefferson Parish. The discovery of any fraudulent activities associated with this contract during the inspection process will be grounds for immediate contract termination without further compensation. In addition, such circumstances may initiate possible legal ramifications for the Contractor.

Every month a required walkthrough of all Sites will be part of this bid. The company manager and his job superintendent will walk all portion of the job with the Jefferson Parish horticulturalist to monitor the condition of the maintenance program.

1.2.7 Traffic Control and Signs – The Contractor shall provide all necessary barricades, signs, lights and warning devices or any other item necessary in order to properly move traffic around or through his operations. Set up, removal and maintenance of all traffic control equipment shall be by the Contractor. Slow moving vehicle signs and flashing lights shall be installed on all moving equipment that will use the public rights-of-way for movement of equipment. In the event that a lane of traffic will need to be closed, the Contractor shall provide sufficient notification to the Jefferson Parish Traffic Engineer of necessity to close any portion of the roadway carrying vehicles or pedestrians. The Contractor will request final approval of such closings from the Department of Public Works, Traffic Engineering Division, at least ten (10) working days in advance.

1.2.7.1 The Contractor shall be responsible for providing safe and expedient movement of traffic through the work Sites. The Contractor must have in place prior to work, a method of recording, responding and repairing legitimately broken glass, windshields or any other kind of damage experienced due to the work being performed.

1.2.7.2 The Louisiana State Manual for Uniform Traffic Control shall be strictly enforced.

1.2.8 Work Periods – No work shall be done between 6:00 p.m. and 7:00 a.m., or on Saturdays, Sundays, or legal holidays without permission from Jefferson Parish. However, emergency work may be done without prior permission. In the event that the Contractor wishes to work weekends, holidays or outside the allowed times of the local governing bodies, he must secure permission from Jefferson Parish, and provide at least 72 hours notification of his intentions. Contractor must also be aware of any local event that may affect his scheduled maintenance operation.

1.2.9 Utility Service Interrupt – In the event of interruption of public or private utility service or general damage to public or private properties as a result of accidental breakage or any other actions by the Contractor, he shall immediately notify the proper authority and/or property owner and shall fully cooperate with said authority or owner until the service is restored to its previous capacity. All costs associated with the notification and repair shall be paid for by the Contractor.

1.2.10 Ongoing Contracts – It is possible that other Contractors may be working within close proximity of the locations of work. The Contractor shall coordinate his work with any other Contractors working in or around the locations. Should a conflict occur, a Parish representative will make all final decisions.

1.2.11 Nuisance Control – The Contractor shall include in his bid the control of dust, noise and odors created by his operations. All controls shall be completed in order that nuisances are minimized and occur within the standards of all governing bodies.

1.2.12 Transferring Contracts – Transfer of this contract shall not be allowed under any circumstances unless an amendment is passed by the Jefferson Parish council.

1.2.13 Safety Precautions – The Contractor shall strictly follow approved and normal safety practices during all operations. The Contractor shall follow the guidelines as noted in the OSHA requirements.

Section 2.0 Technical Specifications

2.1 SUMMARY OF WORK

2.1.1 Approach - Jefferson Parish is currently contracting for its landscape maintenance and mowing operations. This will be a more specialized maintenance assistance bid which is intended to supplement the work performed by the current maintenance contract with Jefferson Parish with respect to the maintenance of Parish facilities and public rights-of-way.

2.1.2 General Scope - Jefferson Parish is soliciting bids from qualified Contractors for the turnkey operation to include, but not limited, automatic irrigation maintenance, and associated maintenance of the sites throughout Jefferson Parish. The expression turnkey shall include but may not be limited to all labor; material, equipment, transportation, insurances, licenses, qualifications, experience, removal and disposal, to accomplish the scope of work as defined in Section 2.2. Jefferson Parish will contract with a qualified Contractor capable of providing turnkey planning, management, implementation and the coordination of these efforts with Parish officials.

2.2 SCOPE OF WORK

2.2.1 General - The scope of work shall include all items as listed within Section 2.0 of these specifications. This shall include turnkey maintenance of the designated Sites to include all aspects of lawn, garden, beds, walks, and irrigation pertaining to the listed maintenance for Jefferson Parish.

2.2.1.1 Questions – All questions must be submitted in writing to the Jefferson Parish Purchasing Department a minimum of five (5) working days prior to the bid opening. Questions will be answered in writing, and submitted in the form of an addendum.

2.2.2 Bid Amount – The bid price includes all insurance, products, equipment, labor, operators, fuel and transportation to and from the work Sites. The Contractor shall be aware and shall be held responsible under this contract to the requirements prescribed by the following resolution and all the amendments. Contractor shall refer to resolution **113646** “Provides for a uniform set of general specifications and conditions for all Contractors engaged in performing works or services for the Parish of Jefferson”.

2.2.3 Automatic Irrigation – As an integral part of the improvements, and for the long term success and survivability of the planted areas, an automatic irrigation system has been installed in all garden bed areas turf areas. Monitoring of the system and performing the necessary repairs to the system is required by the Contractor. These tasks include, but may not be limited to, replacement of

heads, broken water lines and valves; adjustment of the controller, heads, valves and zone water durations and frequencies. All irrigation repair costs will be as per the incidental list provided by the contractor and shall be performed within two working days of the issue being discovered by the Contractor and/or the Owner. Irrigation repair costs shall be submitted with the monthly invoice. The Contractor must receive approval from Jefferson Parish prior to any repairs.

The Contractor shall be responsible for making a complete walk-through/test of each irrigation system approximately nine (9) to twelve (12) visits per year as directed by Jefferson Parish. The Contractor shall create a report of the system for each site detailing the following information:

- Date/Time of test;
- Irrigation technician performing the test;
- Weather conditions;
- Note the controller settings for that day;
- As needed, or requested by Jefferson Parish, adjust controller settings for each site;
- Note any malfunctioning components of the system;
- Recommend repairs for any discovered malfunctions.

In addition to the monthly test of the irrigation systems, the Contractor shall include approximately six (6) to ten (10) additional site visits for controller adjustment as directed by Jefferson Parish. When requested by Jefferson Parish, the Contractor shall have an irrigation technician adjust the irrigation controllers at each site to account for weather changes. This may include, but not be limited to, watering frequencies and durations.

Sprinkler head adjustment (aiming) is not considered incidental work or part of the required site inspections and controller adjustments, and shall not be charged as such. Head adjustments shall be made, when noticed by the Contractor, at each site(s) visit.

2.2.4 Drainage – Monitor all aspects of the drainage system located within the maintenance sites including catch basins, grates and swales. Clean and discard any blockages as necessary. Clogged or broken drain lines, or defects in catch basins are to be reported to the Jefferson Parish Streets Department as soon as they are discovered.

2.2.5 General – At the discretion of the Jefferson Parish Horticulturalist, products, methods and application rates may be adjusted due to cultural changes or plant needs. Any changes in these specifications shall not create additional financial obligations for the Contractor.

2.3 LOCATIONS OF THE SITES

- 2.3.1 Manhattan** – from Lapalco Boulevard to 12th Street
- 2.3.2 West Esplanade** – from Power Boulevard to Orpheum Avenue
- 2.3.3 West Napoleon** – from Michigan Avenue to Kent Avenue
- 2.3.4 Lapalco Bridge** – Northwest side of Lapalco Bridge to Destrehan Avenue
- 2.3.5 Terry Parkway** – from Carol Sue to Laurel Avenue
- 2.3.6 Focis Street** – from Canal Street to Old Metairie Village Shopping Center
- 2.3.7 Jefferson Pocket Park** – 9932 Jefferson Highway, River Ridge

DATE: 6/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00120032

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			ONE (1) YEAR CONTRACT FOR IRRIGATION MAINTENANCE FOR THE JEFFERSON PARISH DEPARTMENT OF PARKWAYS		
1	12.00	MO	0010 MANHATTAN BLVD. MONTHLY WALK THRU/ TEST OF IRRIGATION SYSTEM	\$ 162.00	\$1,944.00
2	12.00	MO	0020 WEST ESPLANADE WALK THRU/TEST OF IRRIGATION SYSTEM	\$ 421.00	\$5,052.00
3	12.00	MO	0030 WEST NAPOLEON WALK THRU/TEST OF IRRIGATION SYSTEM	\$ 295.00	\$3,540.00
4	12.00	MO	0040 LAPALCO BRIDGE WALK THRU/TEST OF IRRIGATION SYSTEM	\$ 102.00	\$1,224.00
5	12.00	MO	0050 TERRY PARKWAY WALK THRU/TEST OF IRRIGATION SYSTEM	\$ 459.00	\$5,508.00
6	12.00	MO	0060 FOCIS STREET WALK THRU/TEST OF IRRIGATION SYSTEM	\$ 130.00	\$1,560.00
7	12.00	MO	0070 JEFFERSON POCKET PARK WALK THRU/ TEST OF IRRIGATION SYSTEM	\$ 133.00	\$1,596.00
8	10.00	EA	0080 1 INCH IRRIGATION VALVE	\$ 68.75	\$ 687.50
9	10.00	EA	0090 1.5 INCH IRRIGATION VALVE	\$ 125.00	\$1,250.00
10	10.00	EA	0100 2 INCH IRRIGATION VALVE	\$ 156.25	\$1,562.50
11	10.00	EA	0110 12 INCH IRRIGATION POP-UP	\$ 12.50	\$ 125.00
12	10.00	EA	0120 4 INCH IRRIGATION POP-UP	\$ 2.50	\$ 25.00
13	10.00	EA	0130 IRRIGATION NOZZLE	\$ 2.50	\$ 25.00

DATE: 6/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00120032

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
14	10.00	EA	0140 IRRIGATION TURF ROTOR HEAD	\$ 12.50	\$ 125.00
15	10.00	LF	0150 IRRIGATION MAIN LINE REPAIR	\$ 62.50	\$ 625.00
16	10.00	LF	0160 IRRIGATION LATERAL LINE REPAIR	\$ 43.75	\$ 437.50
17	2.00	EA	0170 IRRIGATION CONTROLLER	\$362.50	\$725.00
18	2.00	EA	0180 IRRIGATION 1 INCH RPA BACKFLOW PREVENTER	\$672.88	\$1,345.76
19	2.00	EA	0190 IRRIGATION 2 INCH RPA BACKFLOW PREVENTER	\$2,187.50	\$4,375.00
20	2.00	EA	0200 CLASS II 1 INCH RPA BACKFLOW COVER (NO BASE) (GREEN)	\$ 250.00	\$ 500.00
21	2.00	EA	0210 CLASS II 1 INCH RPA BACKFLOW BASE (NO COVER) (GREEN)	\$ 250.00	\$ 500.00
22	2.00	EA	0220 CLASS II 1 INCH RPA BACKFLOW COVER CONCRETE FOUNDATION (GREEN)	\$ 250.00	\$ 500.00
23	2.00	EA	0230 CLASS II 2 INCH RPA BACKFLOW COVER (NO BASE) (GREEN)	\$ 250.00	\$ 500.00
24	2.00	EA	0240 CLASS II 2 INCH RPA BACKFLOW BASE (NO COVER) (GREEN)	\$ 250.00	\$ 500.00
25	2.00	EA	0250 CLASS II 2 INCH RPA BACKFLOW COVER CONCRETE FOUNDATION (GREEN)	\$ 250.00	\$ 500.00
26	2.00	EA	0260 6 INCH ROUND IRRIGATION VALVE BOX	\$ 43.75	\$ 87.50
27	2.00	EA	0270 10 INCH ROUND IRRIGATION VALVE BOX	\$ 56.25	\$ 112.50

DATE: 6/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00120032

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
28	2.00	EA	0280 14 INCH X 19 INCH IRRIGATION VALVE BOX	\$ 68.75	\$ 137.50
29	2.00	EA	0290 13 INCH X 20 INCH IRRIGATION VALVE BOX	\$ 50.00	\$ 100.00
30	2.00	EA	0300 13 INCH X 24 INCH IRRIGATION VALVE BOX	\$ 50.00	\$ 100.00
31	5.00	HR	0310 IRRIGATION WIRE TRACKING	\$ 62.50	\$ 312.50
32	20.00	LF	0320 WIRE REPAIR	\$ 6.25	\$ 125.00
33	20.00	EA	0330 WATERPROOF IRRIGATION WIRE SPLICE	\$ 6.25	\$ 125.00
34	2.00	LF	0340 IRRIGATION LINE TUNNELING (UNDER 5 FOOT PER)	\$ 43.75	\$ 87.50
35	20.00	LF	0350 IRRIGATION LINE MACHINE BORING (OVER 5 FOOT PER)	\$ 31.25	\$ 625.00
36	10.00	EA	0360 NIPPLE RISERS 1/2 INCH X 3 INCH (FOR POP UPS)	\$ 50.00	\$ 500.00
37	10.00	EA	0370 NIPPLE RISERS 3/4 INCH X 3 INCH (FOR ROTORS)	\$ 43.75	\$ 437.50
38	10.00	EA	0380 SOLENOID - (RAIN BIRD)	\$ 50.00	\$ 500.00
39	10.00	EA	0390 SOLENOID - (HUNTER)	\$ 43.75	\$ 437.50
40	10.00	EA	0400 RAIN BIRD 1800 6 INCH EXTENSIONS RISERS	\$ 3.75	\$ 37.50
41	10.00	EA	0410 DIAPHRAM - 1 INCH VALVE (RAIN BIRD)	\$ 125.00	\$1,250.00

DATE: 6/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00120032

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
42	10.00	EA	0420 DIAPHRAM - 1.5 INCH (RAIN BIRD)	\$ 125.00	\$1,250.00
43	10.00	EA	0430 DIAPHRAM 2 INCH - VALVE (RAIN BIRD)	\$ 125.00	\$1,250.00
44	10.00	EA	0440 DIAPHRAM - 1 INCH VALVE (HUNTER)	\$ 62.50	\$ 625.00
45	10.00	EA	0450 DIAPHRAM - 1.5 INCH VALVE (HUNTER)	\$ 62.50	\$ 625.00
46	10.00	EA	0460 DIAPHRAM - 2 INCH VALVE (HUNTER)	\$ 175.00	\$1,750.00
47	10.00	EA	0470 HUNTER M.P. ROTOR NOZZLES	\$ 18.75	\$ 187.50
48	10.00	EA	0480 HUNTER XC HYBIRD CONTROLLER WITH STAINLESS STEEL BOX: XCH-600-SS (6 STATION)	\$ 735.75	\$7,357.50
49	10.00	EA	0490 HUNTER XC HYBIRD CONTROLLER WITH STAINLESS STEEL BOX: XCH-1200-SS (12 STATION)	\$ 911.25	\$9,112.50
50	10.00	EA	0500 HUNTER I-CORE MODULAR CONTROLLER WITH METAL CABINET (HUNTER IC-600-M)	\$1,161.00	\$11,610.00
51	10.00	EA	0510 HUNTER 6 STATION EXPANSION MODULES (HUNTER ICM-600)	\$ 151.20	\$1,512.00
52	10.00	EA	0520 16 GAUGE DIRECT BURIAL IRRIGATION WIRE	.27	\$ 2.70
53	10.00	EA	0530 HUNTER 2-WIRE DECODER CONTROLLER WITH METAL CABINET (HUNTER ACC-99D)	\$3,157.00	\$31,590.00
54	10.00	FT	0540 14 GAUGE SOLID CORE TWISTED IRRIGATION WIRE	.36	\$ 3.60
55	10.00	EA	0550 HUNTER WIRELESS SOLAR SYNC WEATHER SENSOR (HUNTER WSS-SEN)	\$ 297.00	\$2,970.00

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INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00120032

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
56	10.00	EA	0560 1 INCH SIGNATURE SOLO RAIN 8015 BATTERY VALVE/TIMER	\$ 252.00	\$2,520.00
57	10.00	EA	0570 HUNTER DECODER (ICD-100)	\$ 355.74	\$3,557.40
58	10.00	EA	0580 HUNTER DECODER (ICD-200)	\$ 596.37	\$5,963.70
59	10.00	EA	0590 HUNTER DECODER GROUNDING ROD	\$ 78.36	\$ 783.60
60	10.00	EA	0600 HUNTER NODE BATTERY TIMER (NODE-100)	\$ 376.65	\$3,766.50
61	10.00	EA	0610 HUNTER NODE BATTERY TIMER (NODE-200)	\$ 491.73	\$4,917.30
62	10.00	EA	0620 HUNTER NODE BATTERY TIMER (NODE-400)	\$ 596.37	\$5,963.70
63	10.00	EA	0630 HUNTER NODE BATTERY TIMER (NODE-600)	\$ 405.00	\$4,050.00
64	10.00	EA	0640 1 INCH HUNTER PGV DC LATCHING SOLENOID VALVE	\$ 63.87	\$ 638.70
65	10.00	EA	0650 1 1/2 INCH HUNTER PGV DC LATCHING SOLENOID VALVE	\$ 63.87	\$ 638.70
66	10.00	EA	0660 2 INCH HUNTER PGV DC LATCHING SOLENOID VALVE	\$ 63.87	\$ 638.70
67	10.00	EA	0670 1 INCH HUNTER ICV VALVE	\$ 162.00	\$1,620.00
68	10.00	EA	0680 1 1/2 INCH HUNTER ICV VALVE	\$ 216.00	\$2,160.00
69	10.00	EA	0690 2 INCH HUNTER ICV VALVE	\$ 292.95	\$2,929.50

DATE: 6/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00120032

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
70	10.00	EA	0700 1 INCH BRASS GATE VALVE	\$ 32.07	\$ 320.70
71	10.00	EA	0710 1 1/2 INCH BRASS GATE VALVE	\$ 63.06	\$ 630.60
72	10.00	EA	0720 2 INCH BRASS GATE VALVE	\$ 85.14	\$ 851.40
73	10.00	FT	0730 MULTI-STRAND IRRIGATION WIRE	\$ 1.17	\$ 11.70
74	10.00	EA	0740 3M DBR/Y-6 WATERPROOF CONNECTORS	\$ 8.34	\$ 83.40
75	10.00	EA	0750 25 INCH X 19 INCH RECTANGULAR VALVE BOX	\$ 83.54	\$ 835.40
76	1.00	ONLY	0760 DIRECTOR APPROVED INCIDENTAL NO PRICE IS ENTERED FOR THIS ITEM. THIS ITEM IS HERE FOR USE DURING THE CONTRACT TERM FOR ANY ADDITIONAL REPAIR AND OR REPLACEMENT NOT INCLUDED ON THE INCIDENTAL LINE ITEMS SHEET. THIS ITEM WILL NOT BE USED IN DETERMINING THE LOW BIDDER AND WILL NOT BE INCLUDED IN THE OVERALL CONTRACT PRICE.	N/A	N/A
77	10.00	HR	0770 ADDITIONAL LOCATIONS - WESTBANK HOURLY RATE FOR TROUBLESHOOTING FOLLOW INCIDENTAL LIST FOR COST OF REPAIRS	\$ 75.00	\$ 750.00
78	10.00	HR	0780 ADDITIONAL LOCATIONS - EASTBANK HOURLY RATE FOR TROUBLESHOOTING FOLLOW INCIDENTAL LIST FOR COST OF REPAIRS	\$ 75.00	\$ 750.00
79	10.00	EA	0790 ADDITIONAL CONTROLLER CHECK FOR MANHATTAN BLVD	\$ 104.00	\$1,040.00

DATE: 6/20/2017

INVITATION TO BID FROM JEFFERSON PARISH - continued

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BID NO.: 50-00120032

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
80	10.00	EA	AS REQUESTED BY JEFFERSON PARISH 0800 ADDITIONAL CONTROLLER CHECK FOR WEST ESPLANADE AVE	\$ 238.00	\$2,380.00
81	10.00	EA	AS REQUESTED BY JEFFERSON PARISH 0810 ADDITIONAL CONTROLLER CHECK FOR WEST NAPOLEON	\$ 151.00	\$1,510.00
82	10.00	EA	AS REQUESTED BY JEFFERSON PARISH 0820 ADDITIONAL CONTROLLER CHECK FOR LAPALCO BRIDGE	\$ 77.00	\$ 770.00
83	10.00	EA	AS REQUESTED BY JEFFERSON PARISH 0830 ADDITIONAL CONTROLLER CHECK FOR TERRY PARKWAY	\$ 250.00	\$2,500.00
84	10.00	EA	AS REQUESTED BY JEFFERSON PARISH 0840 ADDITIONAL CONTROLLER CHECK FOR FOCIS STREET	\$ 86.00	\$ 860.00
85	10.00	EA	AS REQUESTED BY JEFFERSON PARISH 0850 ADDITIONAL CONTROLLER CHECK FOR JEFERSON POCKET PARK AS REQUESTED BY JEFFERSON PARISH	\$ 103.00	\$1,030.00

DATE: 6/20/2017
BID NO.: 50-00120032

INVITATION TO BID
THIS IS NOT AN ORDER

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JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

BUYER: MCamardelle@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETN, LA 70053 UNTIL 2:00 PM, 7/25/2017 AND PUBLICLY OPENED THEREAFTER. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

DATE: 6/20/2017

BID NO.: 50-00120032

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JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

DATE: 6/20/2017

BID NO.: 50-00120032

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

1,3,4,5,6,8,10,11,12,13,15

MANDATORY

**PRE-BID CONFERENCE TO BE HELD AT: GGB, 200 DERBIGNY ST., STE. 4400, GRETNA
10:00
ON 7/11/2017**

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 6/20/2017

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BID NO.: 50-00120032

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED N/A %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF end of contract.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

7 days from receipt of NTP

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) 29959

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Rotolo Consultants, Inc.

ADDRESS: 38001 Brownsvillage Road

CITY, STATE: Slidell, LA ZIP: 70460

TELEPHONE: (985) 643-2427 FAX: (985) 643-2691

EMAIL ADDRESS: kmrotolo@rotoloconsultants.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 164,024.06

AUTHORIZED
SIGNATURE: 

TITLE: President

Keith Rotolo

Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

Non-Public Works Bid Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF St. Tammany

BEFORE ME, the undersigned authority, personally came and appeared: _____
Keith Rotolo, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized President of Rotolo Consultants, Inc. (Entity),
the party who submitted a bid in response to Bid Number 50-00120032, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

**(Choose A or B, if option A is indicated please include the required
attachment):**

Choice A _____ Attached hereto is a list of all campaign contributions, including
the date and amount of each contribution, made to current or
former elected officials of the Parish of Jefferson by Entity,
Affiant, and/or officers, directors and owners, including
employees, owning 25% or more of the Entity during the two-year
period immediately preceding the date of this affidavit or the
current term of the elected official, whichever is greater. Further,
Entity, Affiant, and/or Entity Owners have not made any
contributions to or in support of current or former members of the
Jefferson Parish Council or the Jefferson Parish President through
or in the name of another person or legal entity, either directly or
indirectly.

Choice B X there are **NO** campaign contributions made which would require
disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

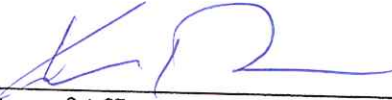
Choice B X There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.




Signature of Affiant

Keith Rotolo
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 25 DAY OF July, 2017



Notary Public

Crystal Gravois

Printed Name of Notary

060725

Notary/Bar Roll Number

My commission expires With L.R.



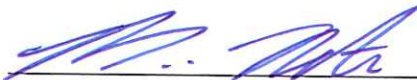
GENERAL RESOLUTION FOR
ROTOLO CONSULTANTS, INC

Resolved that, Keith Rotolo, President, or Joseph Rotolo, Jr., Individual, or Rod Rotolo, Senior Vice President, or Brian Rotolo, Vice President of Finance / Secretary, or Michael Rotolo, Vice President of Operations, are hereby authorized and empowered to sign for and in the name of the corporation any such legal documents that said officers in their sole discretion may deem best.

Resolved further that said officers are hereby authorized and empowered to sign and execute for and in the name of the corporation any acts, deeds, notes, mortgages, insurance documents, or other documents that may be necessary and proper to carry the foregoing into effect, to receive and receipt for the purchase price of any property sold by the corporation, and any set of mortgages which he may execute shall contain all of the usual and customary security clauses, including the pact de non alienando, confession of judgment, the provisions for attorney's fees, and the right to have the property seized and sold unto executory proceeds to the highest bidder for cash.

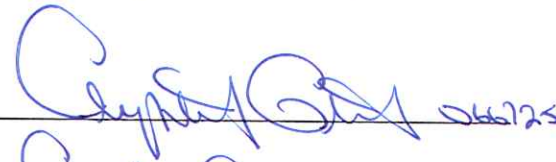
I, Brian Rotolo, Secretary of ROTOLO CONSULTANTS, INC., do hereby certify that the above and foregoing is a true and correct copy of resolutions which were adopted at a meeting of the Board of Directors of said corporation held at its offices in the city of Slidell, LA on the 24th day of August, 2015.

IN WITNESS THEREOF, I have affixed my official signature on this the 20 day of July, 2017.



Brian Rotolo, Secretary of
Rotolo Consultants, Inc.

Signed before me, the undersigned notary public, this 20 day of July, 2017.



Print: Crystal Gravois

My commission is for life.



Tom Schedler
Secretary of State

State of
Louisiana
Secretary of
State



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
ROTOLO CONSULTANTS, INC.	Business Corporation	SLIDELL	Active

Previous Names

Business: ROTOLO CONSULTANTS, INC.
Charter Number: 34480469D
Registration Date: 12/15/1994

Domicile Address

38001 BROWNSVILLAGE RD
SLIDELL, LA 70460

Mailing Address

38001 BROWNSVILLAGE ROAD
SLIDELL, LA 70460

Principal Office Address

38001 BROWNSVILLAGE RD
SLIDELL, LA 70460

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 12/15/1994
Last Report Filed: 11/22/2016
Type: Business Corporation

Registered Agent(s)

Agent:	C T CORPORATION SYSTEM
Address 1:	3867 PLAZA TOWER DR.
City, State, Zip:	BATON ROUGE, LA 70816
Appointment Date:	8/27/2015

Officer(s)

Additional Officers: No

Officer:	JOSEPH ROTOLO, JR.
Title:	Officer
Address 1:	38001 BROWNSVILLAGE RD

City, State, Zip:	SLIDELL, LA 70460
Officer:	KEITH ROTOLO
Title:	President, Director
Address 1:	38001 BROWNSVILLAGE RD
City, State, Zip:	SLIDELL, LA 70460
Officer:	ROD ROTOLO
Title:	Executive Vice-President
Address 1:	38001 BROWNSVILLAGE RD
City, State, Zip:	SLIDELL, LA 70460
Officer:	MICHAEL ROTOLO
Title:	Executive Vice-President
Address 1:	38001 BROWNSVILLAGE RD
City, State, Zip:	SLIDELL, LA 70460
Officer:	BRIAN ROTOLO
Title:	Secretary, Director, Treasurer
Address 1:	38001 BROWNSVILLAGE RD
City, State, Zip:	SLIDELL, LA 70460

Amendments on File (8)

Description	Date
Appointing, Change, or Resign of Officer	1/15/2010
Appointing, Change, or Resign of Officer	5/1/2013
Disclosure of Ownership	7/1/2015
Amendment	7/1/2015
Restated Articles	8/27/2015
Domicile, Agent Change or Resign of Agent	8/27/2015
Domicile, Agent Change or Resign of Agent	10/18/2015
Domicile, Agent Change or Resign of Agent	11/9/2016

Print

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name **the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☒ WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☒ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☒ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) OWNER'S PROTECTIVE LIABILITY

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/30/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Arthur J. Gallagher Risk Management Services, Inc.
235 Highlandia Drive, Suite 200
Baton Rouge LA 70810

CONTACT
NAME: Mandy Nesom
PHONE (A/C, No, Ext): 225-292-3515 FAX (A/C, No): 225-292-3893
E-MAIL: Mandy_Nesom@ajg.com
ADDRESS:

INSURED
Rotolo Consultants Inc dba RCI
38001 Brownsville Rd
Slidell, LA 70460

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	National Trust Insurance Company	20141
INSURER B:	FCCI Advantage Insurance Company	12842
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES

CERTIFICATE NUMBER: 801007232

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADD'L SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		CPP0016919	6/30/2017	6/30/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> Sym 10 - PD		CA10000327102	6/30/2017	6/30/2018	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$10,000		UMB100015210	6/30/2017	6/30/2018	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N N/A	WC000022224	6/30/2017	6/30/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A B	Equipment Floater Workers Comp-MS, TN, AL		CPP0016919 010WC14A71066	6/30/2017 6/30/2017	6/30/2018 6/30/2018	Leased/Rented \$500,000 Policy Limit \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

See Attached...

CERTIFICATE HOLDER

Jefferson Parish Department Of Parkways
1901 Ames Boulevard
Marrero LA 70072

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

M. Bay

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AGENCY CUSTOMER ID: _____
LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

AGENCY Arthur J. Gallagher Risk Management Services, Inc.		NAMED INSURED Rotolo Consultants Inc dba RCI 38001 Brownsville Rd Slidell, LA 70460	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

Blanket Additional Insured provided if required by written contract as respect General Liability form for both ongoing and completed operations#CGL084 10/13

Blanket Additional Insured-Primary Non-Contributory, if required by written contract included in CGL084 10/13

Blanket Additional Insured where required in a written contract - Auto Liability form #CAU058 (01 15)

Blanket Waiver of Subrogation provided if required by written contract as respect General Liability CGL084 1013

Blanket Waiver of Subrogation -Auto Liability CAU058 0115

Blanket Waiver of Subrogation - Workers' Compensation WC0003 0484

Excess/Umbrella follows form for Additional Insured Status

All policies - 30 day notice of cancellation except 10 days for non payment to insured

Rented/Leased Equipment \$500,000 Aggregate

Installation/Builders Risk Floater - 6/30/17 to 6/30/18 - \$1,000,000 Limit; Policy #CPP0016919 - National Trust Ins. Co.

Professional Liability - 6/30/17-18; Policy #CPLUS305445; Carrier-Colony Ins. Co. - Each Claim \$1,000,000/\$2,000,000 Aggregate
Includes Pollution Liability - \$1,000,000 Per Claim/\$2,000,000 Aggregate

The insurance policies shall cover the Applicant and if employed, his Employer of the Applicant Further, with the exception of the Worker's Compensation Insurance policy, Jefferson Parish and its districts and sub-districts, its boards and commissions and its officers, agents and employees, jointly and severally, shall be listed as additional insureds on all of the above insurance policies for the entire term of the license issued pursuant to this application.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

July 13, 2017

ADDENDUM # 1

Bid No.: 50-00120032

Bid Opening Date: July 25, 2017

For: One (1) Year Contract for Irrigation Maintenance for the Jefferson Parish Department of
Parkways

ADDITION.

Attached are the plans for each location.

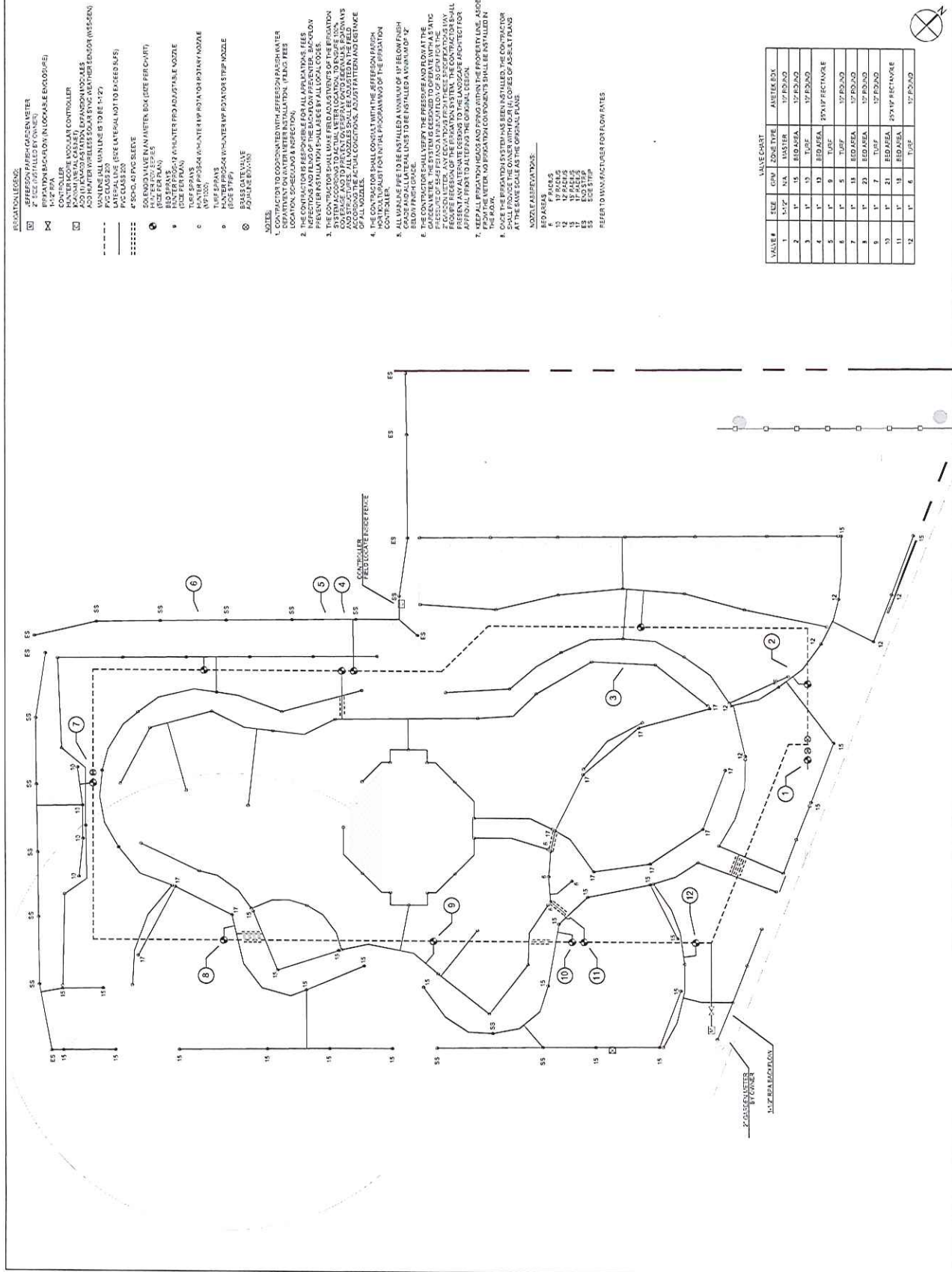
Sincerely,

Misty A. Camardelle

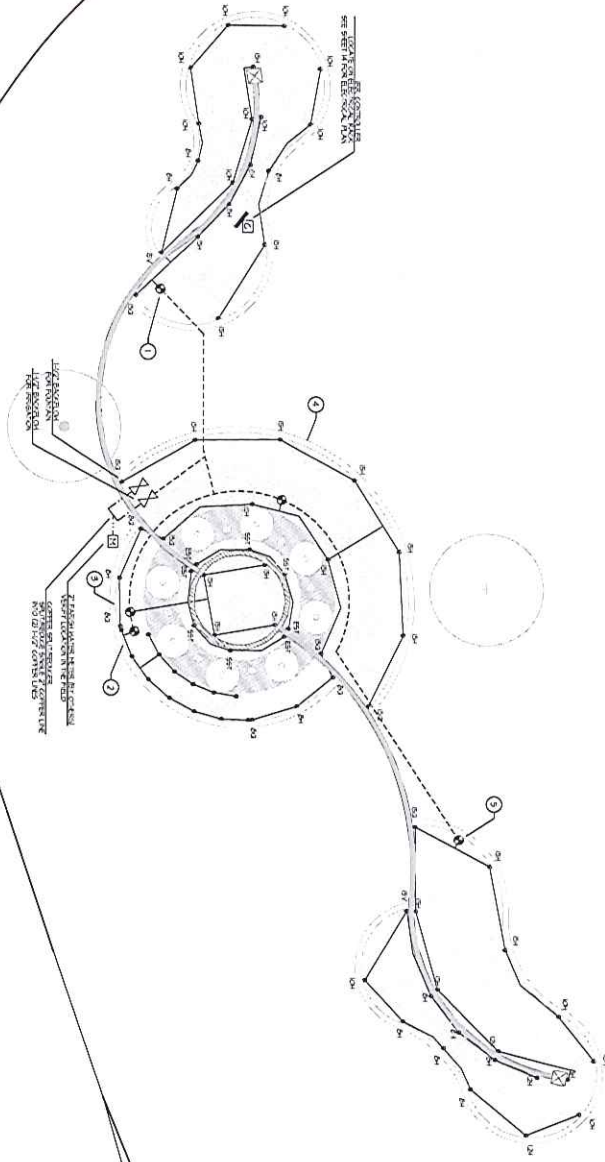
Misty A. Camardelle, Buyer II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of
this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.



- IRRIGATION LEGEND
- PERMANENT
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 - 96" SIZE (IN LOCATIONS NOT ENCLOSED)
 - 98" SIZE (IN LOCATIONS NOT ENCLOSED)
 - 100" SIZE (IN LOCATIONS NOT ENCLOSED)



- NOTES
1. ALL IRRIGATION SYSTEMS SHALL BE DESIGNED TO PROVIDE ADEQUATE WATER TO ALL PLANTS AND TREES IN THE PROJECT AREA.
 2. ALL IRRIGATION SYSTEMS SHALL BE DESIGNED TO PROVIDE ADEQUATE WATER TO ALL PLANTS AND TREES IN THE PROJECT AREA.
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VALUE CHART

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12

12/15

LAPALCO BEAUTIFICATION

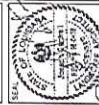
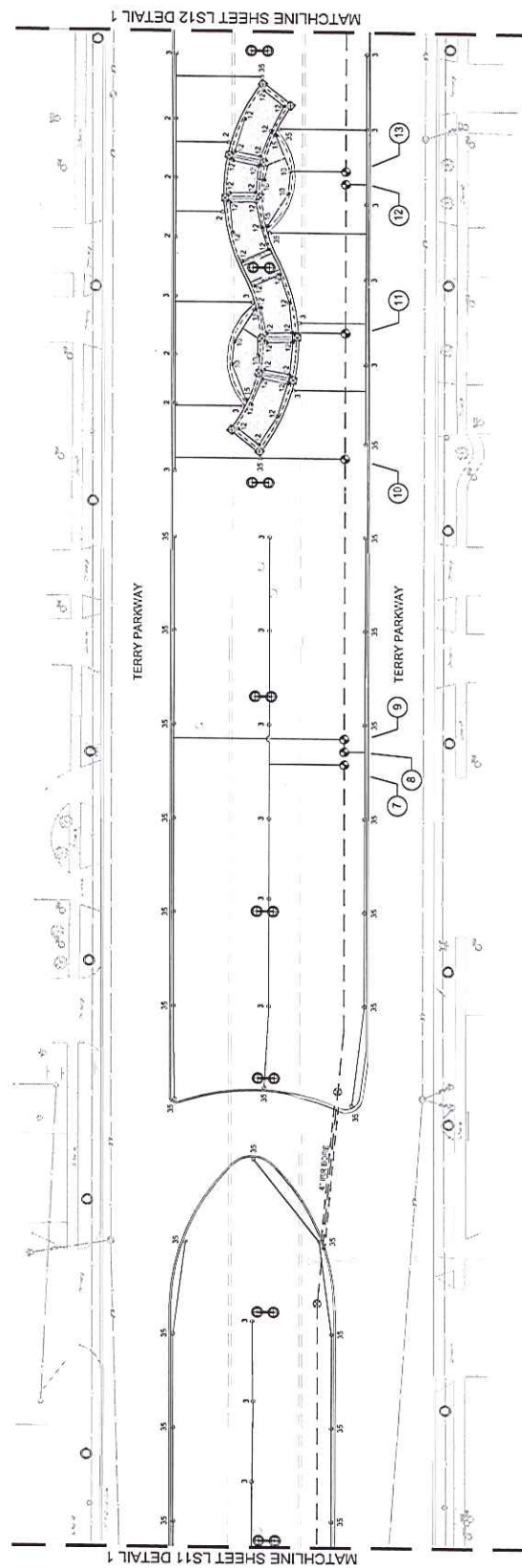
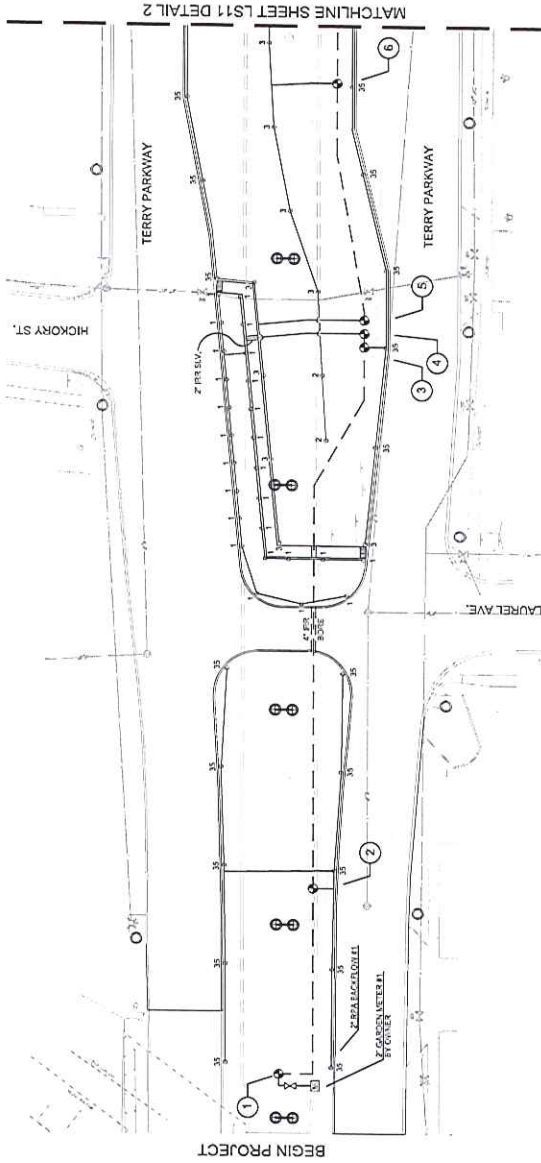
MARRERO, LOUISIANA

Greg Cantrell Inc.

landscape group

www.gregcantrellinc.com

VALUE PER UNIT OF TIME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
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REV. NO.	DATE
1	1-7-16
2	1-12-16

<p>Terry Parkway Beautification Terrytown, Louisiana</p>	<p>RTIAL IRRIGATION PLAN</p>	<p>DATE: 11/1/2011</p>
--	------------------------------	------------------------

TEST NO. 15-727
DATE 11-1-79
TEST NO. LS11
C-35 SECURITY



LS12

DATE: 10/20/16
BY: JMM/ML

PROJECT: Terry Parkway Beautification
LOCATION: Terrytown, Louisiana

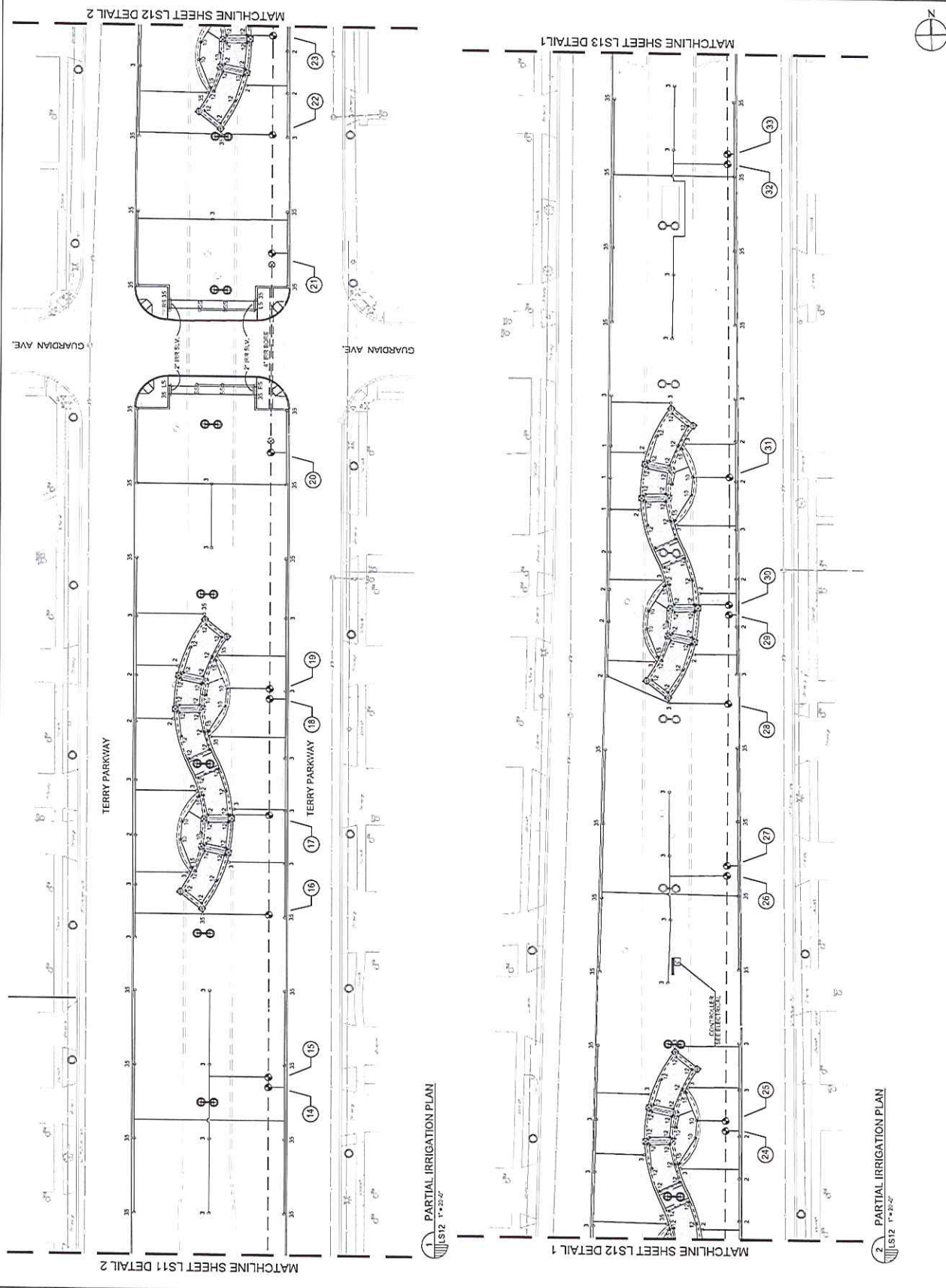
LS12
PARTIAL IRRIGATION PLAN
APPROVED BY: [Signature]

DATE: 10/20/16
BY: JMM/ML

DATE: 10/20/16
BY: JMM/ML



LINEFIELD, HUNTER & JUNIUS, INC.
PROFESSIONAL ENGINEERS, ARCHITECTS
3608 18th Street, Suite 200
Metairie, Louisiana 70002





LS13
22-13 SHEET

DATE: 11-12-16

BY: J. HUNTER

PROJECT: TERRY PARKWAY BEAUTIFICATION

LOCATION: TERRYTOWN, LOUISIANA

SCALE: 1"=20'-0"

APPROVED BY: J. HUNTER

DESIGNED BY: J. HUNTER

CHECKED BY: J. HUNTER

DATE: 11-12-16

BY: J. HUNTER

PROJECT: TERRY PARKWAY BEAUTIFICATION

LOCATION: TERRYTOWN, LOUISIANA

SCALE: 1"=20'-0"

APPROVED BY: J. HUNTER

DESIGNED BY: J. HUNTER

CHECKED BY: J. HUNTER

DATE: 11-12-16

BY: J. HUNTER

PROJECT: TERRY PARKWAY BEAUTIFICATION

LOCATION: TERRYTOWN, LOUISIANA

SCALE: 1"=20'-0"

APPROVED BY: J. HUNTER

DESIGNED BY: J. HUNTER

CHECKED BY: J. HUNTER

DATE: 11-12-16

BY: J. HUNTER

PROJECT: TERRY PARKWAY BEAUTIFICATION

LOCATION: TERRYTOWN, LOUISIANA

SCALE: 1"=20'-0"

APPROVED BY: J. HUNTER

DESIGNED BY: J. HUNTER

CHECKED BY: J. HUNTER

DATE: 11-12-16

BY: J. HUNTER

PROJECT: TERRY PARKWAY BEAUTIFICATION

LOCATION: TERRYTOWN, LOUISIANA

SCALE: 1"=20'-0"

APPROVED BY: J. HUNTER

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PROJECT: TERRY PARKWAY BEAUTIFICATION

LOCATION: TERRYTOWN, LOUISIANA

SCALE: 1"=20'-0"

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LOCATION: TERRYTOWN, LOUISIANA

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LOCATION: TERRYTOWN, LOUISIANA

SCALE: 1"=20'-0"

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DATE: 11-12-16

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PROJECT: TERRY PARKWAY BEAUTIFICATION

LOCATION: TERRYTOWN, LOUISIANA

SCALE: 1"=20'-0"

APPROVED BY: J. HUNTER

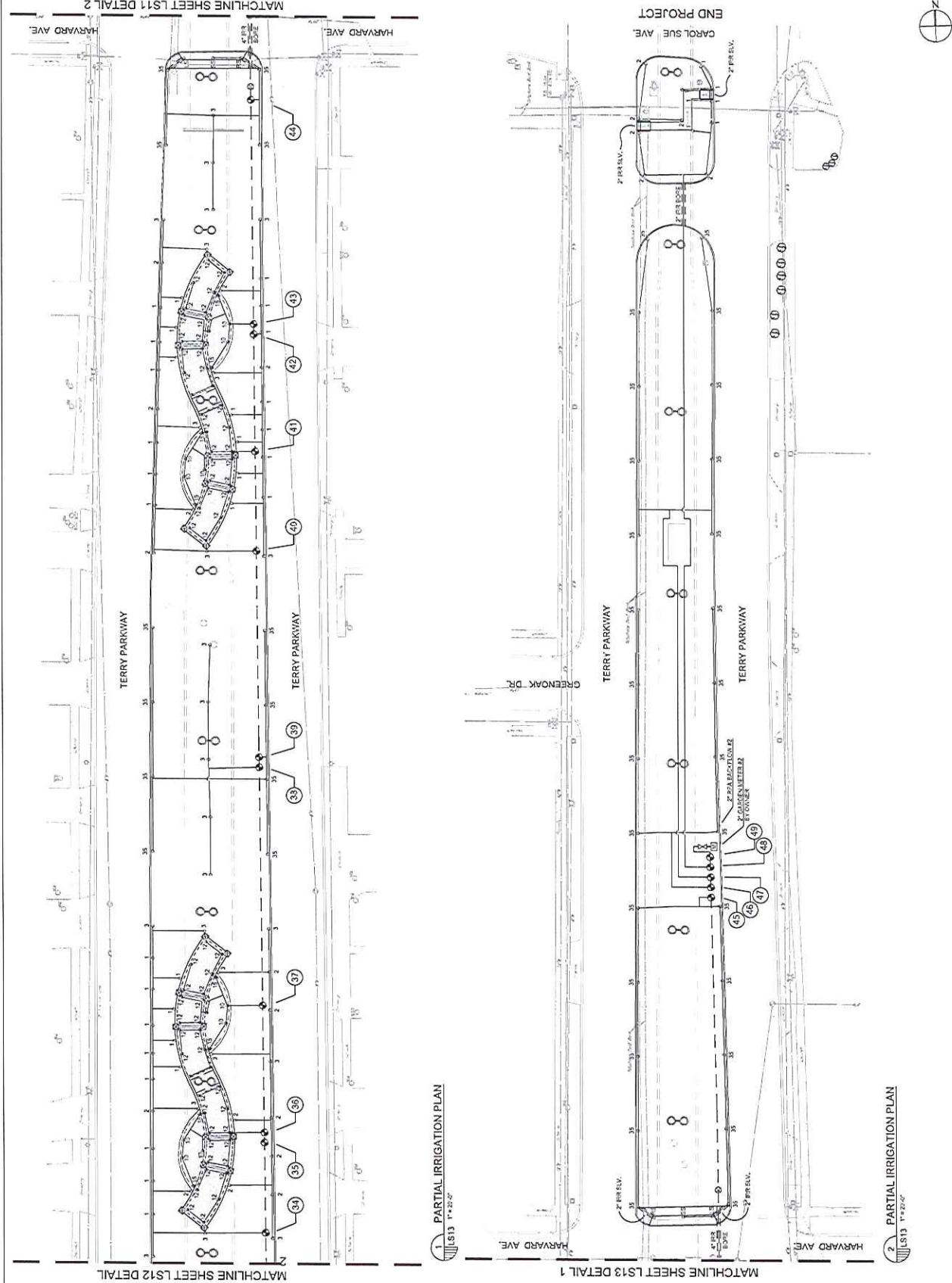
DESIGNED BY: J. HUNTER

CHECKED BY: J. HUNTER

DATE: 11-12-16

BY: J. HUNTER

PROJECT: TERRY PARKWAY BEAUTIFICATION



1 PARTIAL IRRIGATION PLAN
LS13 1"=20'-0"

2 PARTIAL IRRIGATION PLAN
LS13 1"=20'-0"

MATCHLINE SHEET LS12 DETAIL

MATCHLINE SHEET LS13 DETAIL 1

MATCHLINE SHEET LS11 DETAIL 2

LINEFIELD, HUNTER & JUNIUS, INC.
PROFESSIONAL ENGINEERS, ARCHITECTS
3608 18th Street, Suite 200
Metairie, Louisiana 70002



SECTION 12 - LANDSCAPE IRRIGATION

12.01 DESCRIPTION OF WORK

- A. Furnish all labor, materials, equipment and tools necessary for the complete installation and operation of the irrigation system in accordance with the specifications and drawings. The work shall include, but not be limited to:
 1. Excavation, trenching, laying, and backfilling of all irrigation lines.
 2. Installation of all irrigation equipment, including valves, controllers, and emitters.
 3. Testing and balancing of the system.
 4. Final clean-up and removal of all construction debris.
- B. The Contractor shall be responsible for obtaining all necessary permits and for the proper disposal of all waste materials.
- C. The Contractor shall maintain access to all existing utilities and structures at all times.
- D. The Contractor shall provide a detailed as-built drawing of the completed system.
- E. The Contractor shall provide a one-year warranty on all labor and materials.

12.02 QUALITY CONTROL

- A. The Contractor shall submit a detailed schedule of values for the project, showing the timing and cost of all materials and labor.
- B. The Contractor shall submit a detailed schedule of milestones, showing the timing and completion of all major project components.
- C. The Contractor shall submit a detailed schedule of inspections, showing the timing and location of all required inspections.
- D. The Contractor shall submit a detailed schedule of testing, showing the timing and location of all required testing.
- E. The Contractor shall submit a detailed schedule of final clean-up, showing the timing and location of all required clean-up activities.

12.03 MATERIALS

- A. All materials shall be of the highest quality and shall conform to the specifications of the manufacturer.
- B. All materials shall be of the highest quality and shall conform to the specifications of the manufacturer.
- C. All materials shall be of the highest quality and shall conform to the specifications of the manufacturer.
- D. All materials shall be of the highest quality and shall conform to the specifications of the manufacturer.
- E. All materials shall be of the highest quality and shall conform to the specifications of the manufacturer.

12.04 INSTALLATION

- A. The Contractor shall install the irrigation system in accordance with the specifications and drawings.
- B. The Contractor shall install the irrigation system in accordance with the specifications and drawings.
- C. The Contractor shall install the irrigation system in accordance with the specifications and drawings.
- D. The Contractor shall install the irrigation system in accordance with the specifications and drawings.
- E. The Contractor shall install the irrigation system in accordance with the specifications and drawings.

12.05 TESTING

- A. The Contractor shall test the irrigation system in accordance with the specifications and drawings.
- B. The Contractor shall test the irrigation system in accordance with the specifications and drawings.
- C. The Contractor shall test the irrigation system in accordance with the specifications and drawings.
- D. The Contractor shall test the irrigation system in accordance with the specifications and drawings.
- E. The Contractor shall test the irrigation system in accordance with the specifications and drawings.

12.06 PROTECTION OF EXISTING UTILITIES

- A. The Contractor shall protect all existing utilities and structures at all times.
- B. The Contractor shall protect all existing utilities and structures at all times.
- C. The Contractor shall protect all existing utilities and structures at all times.
- D. The Contractor shall protect all existing utilities and structures at all times.
- E. The Contractor shall protect all existing utilities and structures at all times.

12.07 FINAL CLEAN-UP

- A. The Contractor shall clean up all construction debris and materials at all times.
- B. The Contractor shall clean up all construction debris and materials at all times.
- C. The Contractor shall clean up all construction debris and materials at all times.
- D. The Contractor shall clean up all construction debris and materials at all times.
- E. The Contractor shall clean up all construction debris and materials at all times.

12.08 WARRANTY

- A. The Contractor shall provide a one-year warranty on all labor and materials.
- B. The Contractor shall provide a one-year warranty on all labor and materials.
- C. The Contractor shall provide a one-year warranty on all labor and materials.
- D. The Contractor shall provide a one-year warranty on all labor and materials.
- E. The Contractor shall provide a one-year warranty on all labor and materials.

12.09 AS-BUILT DRAWING

- A. The Contractor shall provide a detailed as-built drawing of the completed system.
- B. The Contractor shall provide a detailed as-built drawing of the completed system.
- C. The Contractor shall provide a detailed as-built drawing of the completed system.
- D. The Contractor shall provide a detailed as-built drawing of the completed system.
- E. The Contractor shall provide a detailed as-built drawing of the completed system.

12.10 SCHEDULE

- A. The Contractor shall submit a detailed schedule of values for the project, showing the timing and cost of all materials and labor.
- B. The Contractor shall submit a detailed schedule of milestones, showing the timing and completion of all major project components.
- C. The Contractor shall submit a detailed schedule of inspections, showing the timing and location of all required inspections.
- D. The Contractor shall submit a detailed schedule of testing, showing the timing and location of all required testing.
- E. The Contractor shall submit a detailed schedule of final clean-up, showing the timing and location of all required clean-up activities.

TERRELL, HUNTER & JONES, INC.
 PROFESSIONAL ENGINEERS, ARCHITECTS
 3608 18th Street, Suite 200
 Metairie, Louisiana 70002

LS 14
 SHEET NO.
 DATE: 11/17/16
 PROJECT: TERRY PARKWAY BEAUTIFICATION

TERRELL, HUNTER & JONES, INC.
 PROFESSIONAL ENGINEERS, ARCHITECTS
 3608 18th Street, Suite 200
 Metairie, Louisiana 70002

LS 14
 SHEET NO.
 DATE: 11/17/16
 PROJECT: TERRY PARKWAY BEAUTIFICATION

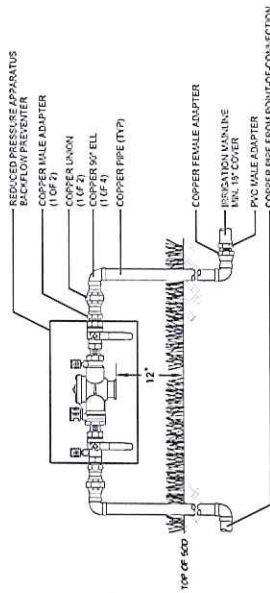
NOTES:

1. CONTRACTOR TO COORDINATE WITH IRRIGATION SPECIALIST.
2. CONTRACTOR TO PROVIDE ALL MATERIALS AND LABOR.
3. CONTRACTOR TO MAINTAIN ACCESS TO ALL EXISTING UTILITIES.
4. CONTRACTOR TO PROVIDE A DETAILED AS-BUILT DRAWING.
5. CONTRACTOR TO PROVIDE A ONE-YEAR WARRANTY.

NOTES:

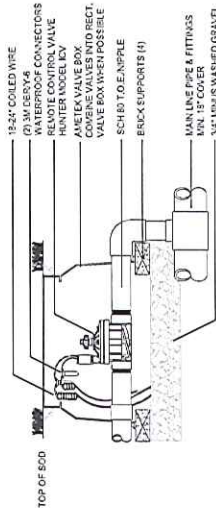
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4. CONTRACTOR TO PROVIDE A DETAILED AS-BUILT DRAWING.
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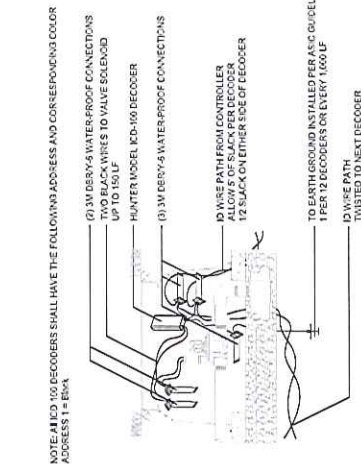


NOTE:
1. INSTALL BACKFLOW PREVENTER AS REQUIRED BY LOCAL CODES AND HEALTH DEPARTMENT. CONTRACTOR RESPONSIBLE FOR ALL FILING, FEES AND INSPECTIONS ASSOCIATED WITH THE BACKFLOW PREVENTER. VERIFY LOCAL REQUIREMENTS PRIOR TO INSTALLATION.

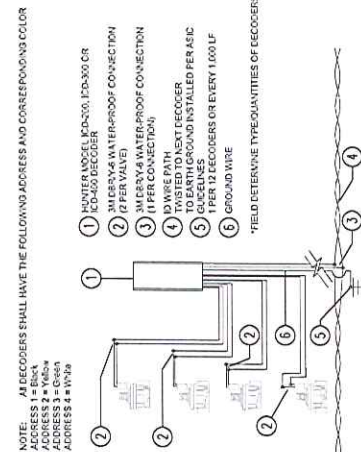
① RACKEL O'W PREVENTER DETAIL



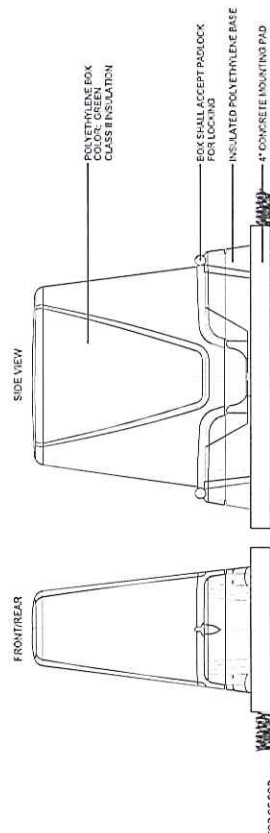
3 ELECTRONIC VALVE DETAIL



SINGLE VALVE DECODER DETAIL

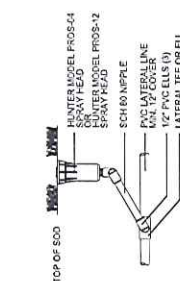


7. MUI TIPI E VALVE DECODER DETAIL

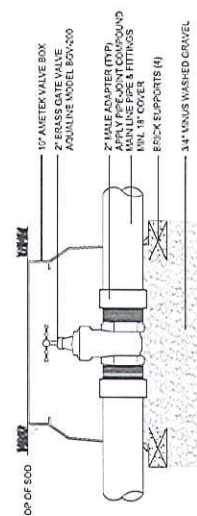


2. CONTRACTOR WILL PROVIDE THE OWNER WITH TWO MATCHING PADLOCKS AND FOUR MATCHING KEYS.

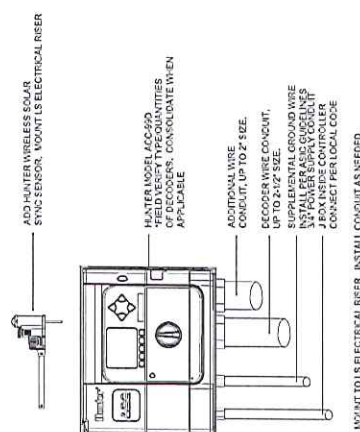
2 CLASS II BACKFLOW COVER



4 POP-UP SPRAY HEAD DETAIL



5 GATE VALVE DETAIL



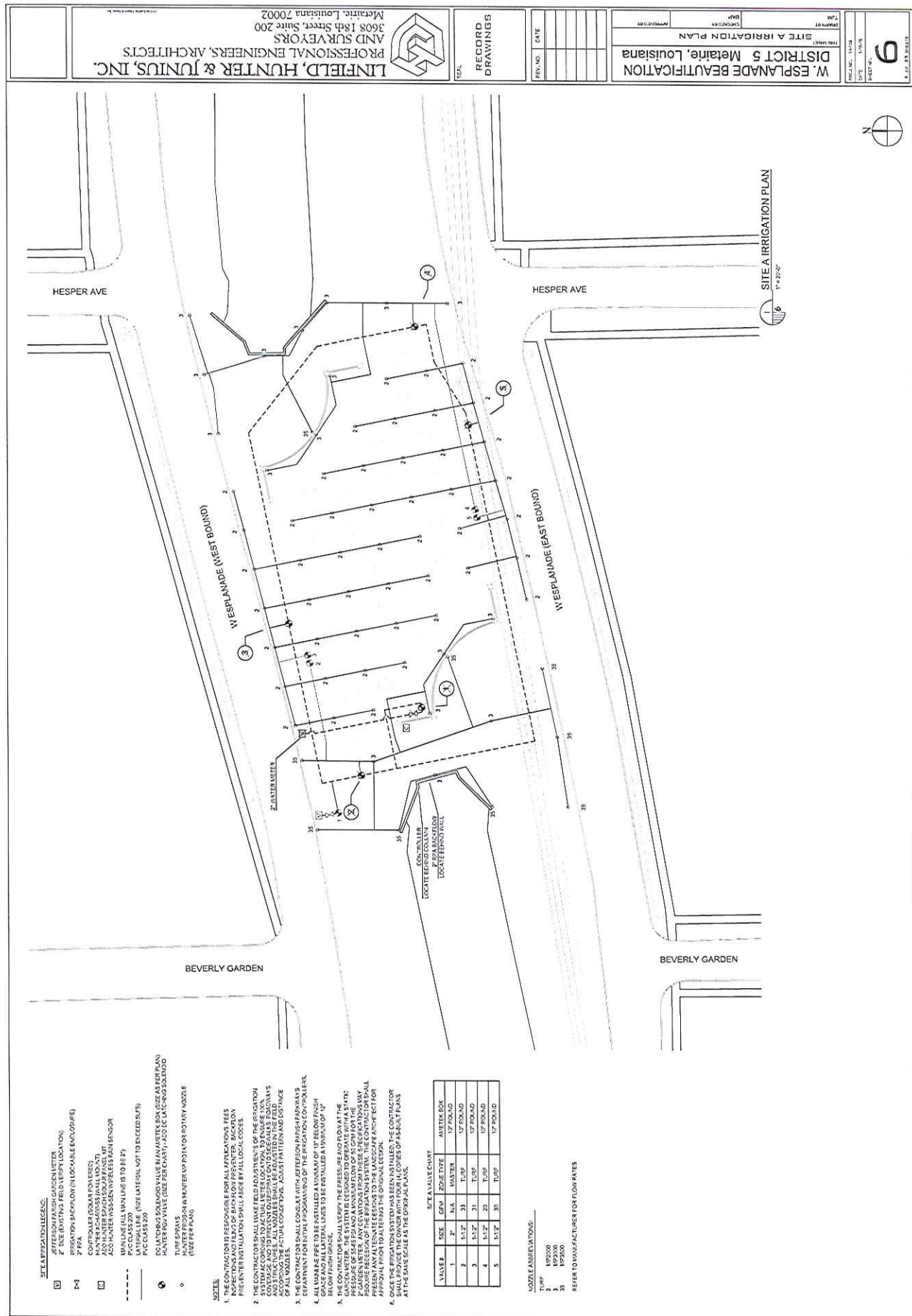
NOTE: NO VENT TO ELECTRICAL RISER. INSTALL COMOUT AS NEEDED.

8 CONTROLLER DETAIL



REV. NO.	DATE
1	1-7-16
2	1-12-16

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED	DATE 08-21-2013 BY 60322 UCBAW
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REFER TO MANUFACTURER FOR FLOW RATES

- JEFFERSON PARKS GARDEN WATER
1" SIZE (LIMITING FIELD VELOCITY)
POPULATION 100,000 (ALLOWABLE ENCLOSURE)
1" POP
MANHOLE (ALL MANHOLES TO BE 5'-6")
LATERALS (USE LATERAL NOT TO EXCEED 8'5")
P&T: CLASS 270
SOUND: 4" PVC SLEEVE OR BORE (AS PER PLAN)
SOLENOID WATER AN METER BOX (SIZE AS PER PLAN)
1" SPAN (USE SOLO PLAN (BATTERY VALVE)
TURN SPANS
WATER PROGRAM HUNTER UP ROTARY ROTARY
(SEE PER PLAN)
HUNTER PROGRAM HUNTER UP ROTARY ROTARY
(MODEL NO. PER PLAN)

NOTES:

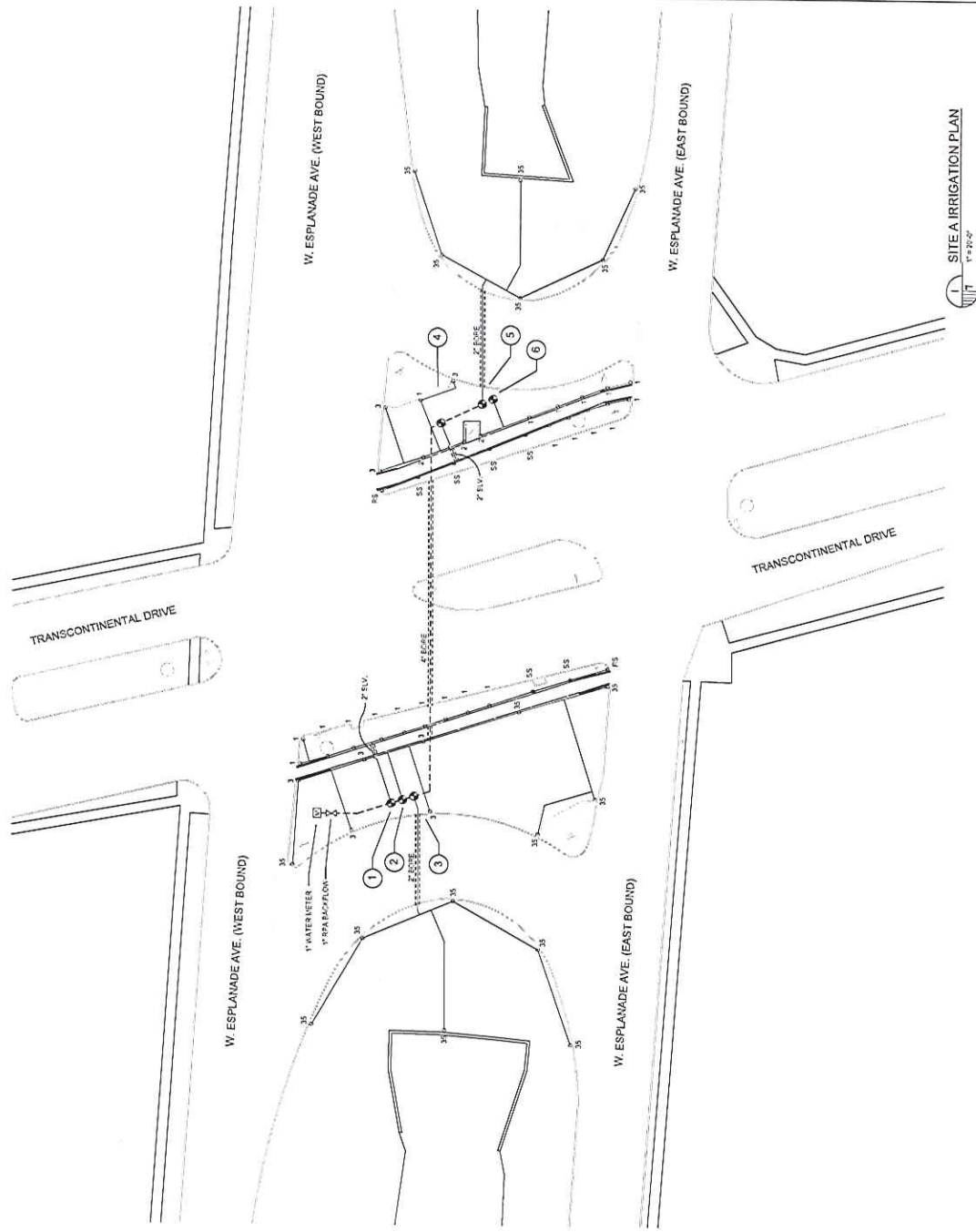
- [illegible]

SITE A VALVE C-ART		ZONE TYPE	AWATEX BOX
VALVE #	SIZE	GPM	
1	1"	5	
2	1"	17	25X10" RECTANGLE
3	1"	15	
4	1"	5	
5	1"	15	25X10" RECTANGLE
6	1"	7	

WAZLE ASSOCIATES

- | TURF | |
|------|-------------|
| 1 | MP1000 |
| 2 | MP2000 |
| 3 | MP3000 |
| 3S | MP3500 |
| 5S | SIDE STRIP |
| FS | FRONT STRIP |
| LS | LEFT STRIP |
- REFER TO MANUFACTURER FOR FLOW RATES

PREFER TO MANUFACTURER FOR RATES



SITE A IRRIGATION PLAN

 $\gamma^* = 20.5^\circ$

LINFELD, HUNTER & JUNIUS, INC.
PROFESSIONAL ENGINEERS, ARCHITECTS
AND SURVEYORS
3608 18th Street, Suite 200
Metairie, Louisiana 70002



SEAL
RECORD
DRAWINGS

REV. NO.	DATE

W. ESPLANADE BEAUTIFICATION DISTRICT 5 Metairie, Louisiana	SITE A IRRIGATION PLAN		M 1/2" = 1'-0" 1/4" = 1'-0" 1/8" = 1'-0" 1/16" = 1'-0" 1/32" = 1'-0" 1/64" = 1'-0" 1/128" = 1'-0" 1/256" = 1'-0" 1/512" = 1'-0" 1/1024" = 1'-0" 1/2048" = 1'-0" 1/4096" = 1'-0" 1/8192" = 1'-0" 1/16384" = 1'-0" 1/32768" = 1'-0" 1/65536" = 1'-0" 1/131072" = 1'-0" 1/262144" = 1'-0" 1/524288" = 1'-0" 1/1048576" = 1'-0" 1/2097152" = 1'-0" 1/4194304" = 1'-0" 1/8388608" = 1'-0" 1/16777216" = 1'-0" 1/33554432" = 1'-0" 1/67108864" = 1'-0" 1/134217728" = 1'-0" 1/268435456" = 1'-0" 1/536870912" = 1'-0" 1/1073741824" = 1'-0" 1/2147483648" = 1'-0" 1/4294967296" = 1'-0" 1/8589934592" = 1'-0" 1/17179869184" = 1'-0" 1/34359738368" = 1'-0" 1/68719476736" = 1'-0" 1/137438953472" = 1'-0" 1/274877906944" = 1'-0" 1/549755813888" = 1'-0" 1/1099511627776" = 1'-0" 1/2199023255552" = 1'-0" 1/4398046511104" = 1'-0" 1/8796093022208" = 1'-0" 1/17592186044416" = 1'-0" 1/35184372088832" = 1'-0" 1/70368744177664" = 1'-0" 1/140737488355328" = 1'-0" 1/281474976710656" = 1'-0" 1/562949953421312" = 1'-0" 1/1125899906842624" = 1'-0" 1/2251799813685248" = 1'-0" 1/4503599627370496" = 1'-0" 1/9007199254740992" = 1'-0" 1/18014398509481984" = 1'-0" 1/36028797018963968" = 1'-0" 1/72057594037927936" = 1'-0" 1/144115188075855872" = 1'-0" 1/288230376151711744" = 1'-0" 1/576460752303423488" = 1'-0" 1/1152921504606846976" = 1'-0" 1/2305843009213693952" = 1'-0" 1/4611686018427387904" = 1'-0" 1/9223372036854775808" = 1'-0" 1/18446744073709551616" = 1'-0" 1/36893488147419103232" = 1'-0" 1/73786976294838206464" = 1'-0" 1/147573952589676412928" = 1'-0" 1/295147905179352825856" = 1'-0" 1/590295810358705651712" = 1'-0" 1/1180591620717411303424" = 1'-0" 1/2361183241434822606848" = 1'-0" 1/4722366482869645213696" = 1'-0" 1/9444732965739290427392" = 1'-0" 1/18889465931478580854784" = 1'-0" 1/37778931862957161709568" = 1'-0" 1/75557863725914323419136" = 1'-0" 1/151115727451828646838272" = 1'-0" 1/302231454903657293676544" = 1'-0" 1/604462909807314587353088" = 1'-0" 1/1208925819614629174706176" = 1'-0" 1/2417851639229258349412352" = 1'-0" 1/4835703278458516698824704" = 1'-0" 1/9671406556917033397649408" = 1'-0" 1/19342813113834066795298816" = 1'-0" 1/38685626227668133590597632" = 1'-0" 1/77371252455336267181195264" = 1'-0" 1/154742504910672534362390528" = 1'-0" 1/309485009821345068724781056" = 1'-0" 1/618970019642690137449562112" = 1'-0" 1/1237940039285380274899124224" = 1'-0" 1/2475880078570760549798248448" = 1'-0" 1/4951760157141521099596496896" = 1'-0" 1/9903520314283042199192993792" = 1'-0" 1/19807040628566084398385987584" = 1'-0" 1/39614081257132168796771975168" = 1'-0" 1/79228162514264337593543950336" = 1'-0" 1/158456325028528675187087900672" = 1'-0" 1/316912650057057350374175801344" = 1'-0" 1/633825300114114700748351602688" = 1'-0" 1/1267650600228229401496703205376" = 1'-0" 1/2535301200456458802993406410752" = 1'-0" 1/5070602400912917605986812821504" = 1'-0" 1/10141204801825835211973625643008" = 1'-0" 1/20282409603651670423947251286016" = 1'-0" 1/40564819207303340847894502572032" = 1'-0" 1/81129638414606681695789005144064" = 1'-0" 1/162259276829213363391578010288128" = 1'-0" 1/324518553658426726783156020576256" = 1'-0" 1/649037107316853453566312041152512" = 1'-0" 1/1298074214633706907132624082305024" = 1'-0" 1/2596148429267413814265248164610048" = 1'-0" 1/5192296858534827628530496329220096" = 1'-0" 1/10384593717069655257060992658440192" = 1'-0" 1/20769187434139310514121985316880384" = 1'-0" 1/41538374868278621028243970633760768" = 1'-0" 1/83076749736557242056487941267521536" = 1'-0" 1/166153499473114484112975882535043072" = 1'-0" 1/332306998946228968225951765070086144" = 1'-0" 1/664613997892457936451903530140172288" = 1'-0" 1/1329227995784915872903807060280344576" = 1'-0" 1/2658455991569831745807614120560689152" = 1'-0" 1/5316911983139663491615228241121378304" = 1'-0" 1/10633823
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[illegible]

- JEFFERSON COUNTY GARDEN CENTER
1" SIZE (EXTENDING FIELD VERTICALLY)
IRIGATION BACKFLOW (IN LOG-SCALE ENCLAVE)
1" PPA
MINI LINE (ALL W/IN LINE TO BE 1-1/4")
PVC CLASS 200 (SEE LATERAL NOT TO EXCEED)
PVC CLASS 90
SOLO 40" PVC BLEND ON BORE (AS PER PLAN)
SOLENOID VALVE IN MAIN WATER BOX (SIZE AS
1" TEMPERATURE SENSITIVE (BATTERY VALVE)
TURF SPRAYS
WATER PROGRAM (W/IN WATER UP ROTATION NO.
(SIZE PER PLAN)
TURF SPRAYS
WATER PROGRAM (W/IN WATER UP ROTATION NO.
(SIZE PER PLAN)

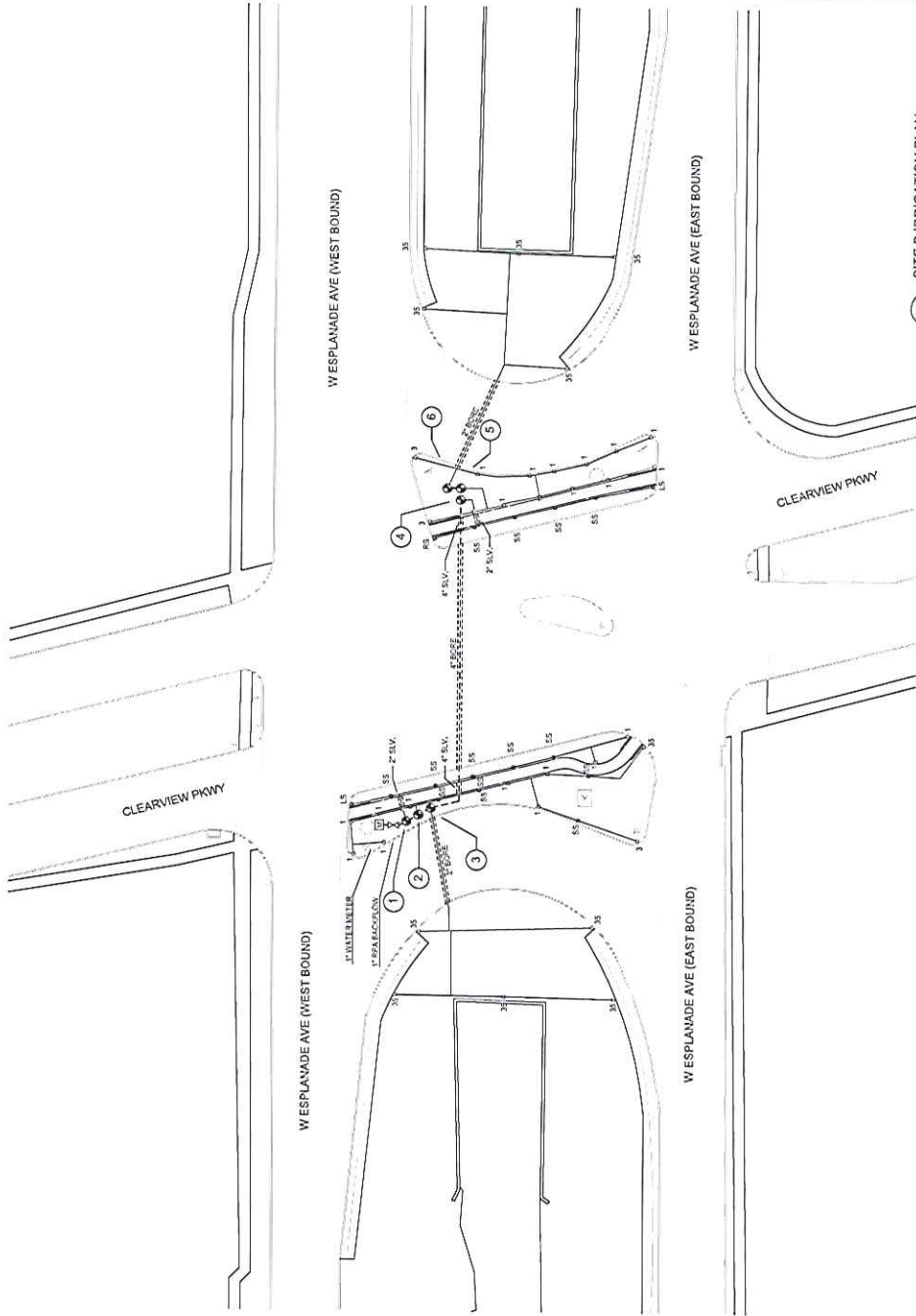
NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY FIELD INSTRUCTIONS AND PLACING OF BLOW-ON PREVENTER. BLOW-ON PREVENTER INSTALLATION SHALL BE IN ALL CASES.
2. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS OF THE EROSION CONTROL MEASURES TO ACCOMMODATE CHANGING WEATHER CONDITIONS, FLOODING, AND TO PREVENT OVERSIGHT OF EROSION CONTROL MEASURES. ALL MODIFICATIONS SHALL BE ADDED TO THE FIELD LOG AND THE CONTRACTOR SHALL MAINTAIN AN ACCURATE RECORD OF ALL MODIFICATIONS.
3. THE CONTRACTOR SHALL CONSULT WITH EROSION PREVENTION ENGINEER FOR ANY FIELD PROBLEMS.
4. ALLOWANCE FOR FIELD INSTALLING OF BLOW-ON PREVENTER SHALL BE 10% OF THE TOTAL BLOW-ON PREVENTER TO BE USED IN ALL CASES.
5. THE CONTRACTOR SHALL VERIFY THE PRESSURE AND FLOW AT EACH EROSION CONTROL MEASURE TO BE USED FOR THE STABILIZATION OF EACH PIKE AND MAINTAIN A RECORD OF THE MEASUREMENTS. ANY CHANGES TO THE PRESSURE OR FLOW OF THE STABILIZATION MEASURES SHALL BE ADDED TO THE FIELD LOG AND THE CONTRACTOR SHALL MAINTAIN AN ACCURATE RECORD OF ALL MODIFICATIONS.
6. ONCE THE EROSION CONTROL MEASURES ARE INSTALLED, THE CONTRACTOR SHALL MAINTAIN THE MEASURES FOR THE REMAINDER OF THE PROJECT AT THE SAME SCALE AS THE ORIGINAL PLAN.

SITE VALUE CHART			
VALUE #	SIZE	GPM	ZONE TYPE
1	1"	4	TURF
2	1"	7	TURF
3	1"	9	TURF
4	1"	6	TURF
5	1"	3	TURF
25'X19' RECTANGLE			
25'X19' RECTANGLE			

NOZZLE ASSUMPTIONS:

- | TUAF |
|-------------|
| 1 |
| 101000 |
| 101500 |
| 102500 |
| 35 |
| 68 |
| SIDE STRIP |
| FRONT STRIP |
| 15 |
| LEFT STRIP |
- REFER TO MAY FACTSHEET FOR ROW RATES



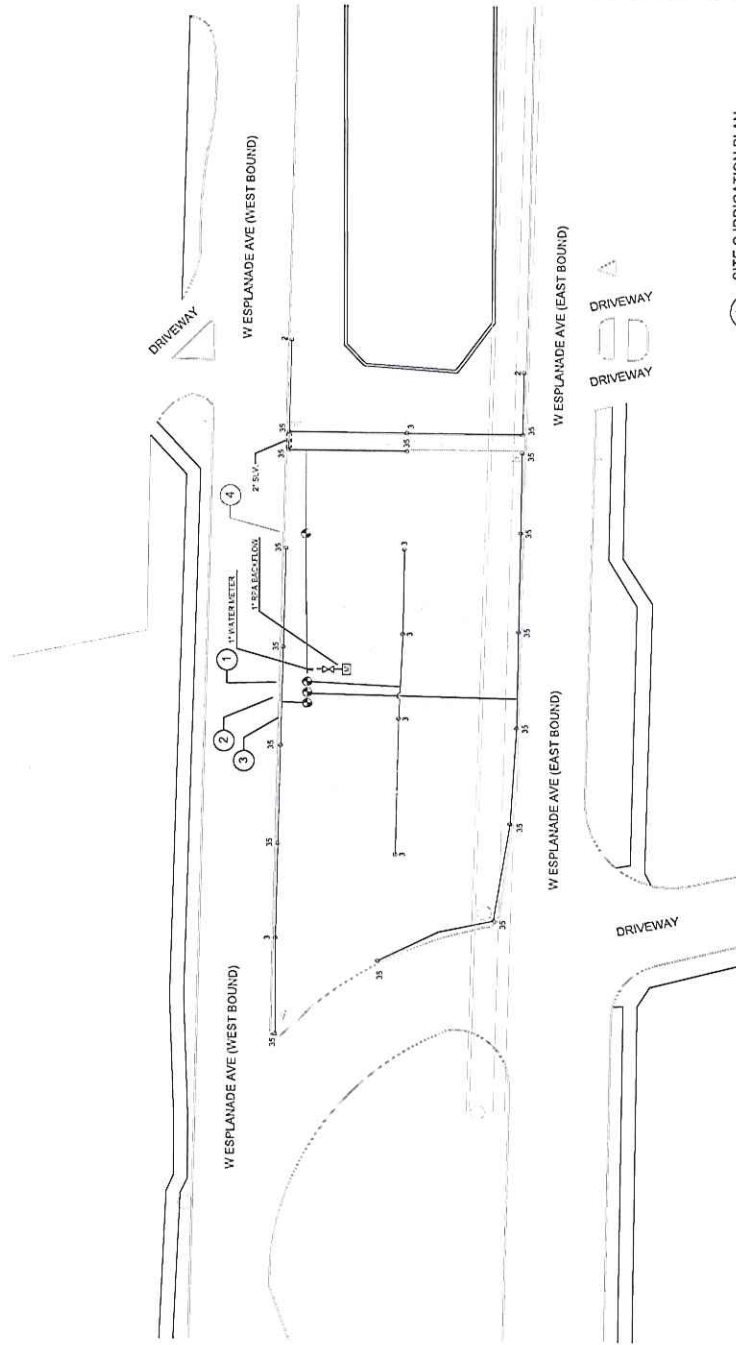
1 SITE B IRRIGATION PLAN

[illegible][illegible]

SUEC VALVE CHART			
VALVE #	SIZE	GPM	ZONE TYPE
1	1"	15	TUFF
2	1"	15	TUFF
3	1"	15	TUFF

TLGF
2
3
35

REFER TO MANUFACTURER FOR FLOW RATES



 SITE C IRRIGATION PLAN
3 1" = 20'-0"

W. ESPLANADE BEAUTIFICATION
DISTRICT 5 Metairie, Louisiana

DA

[illegible]

E. coli O157:H7

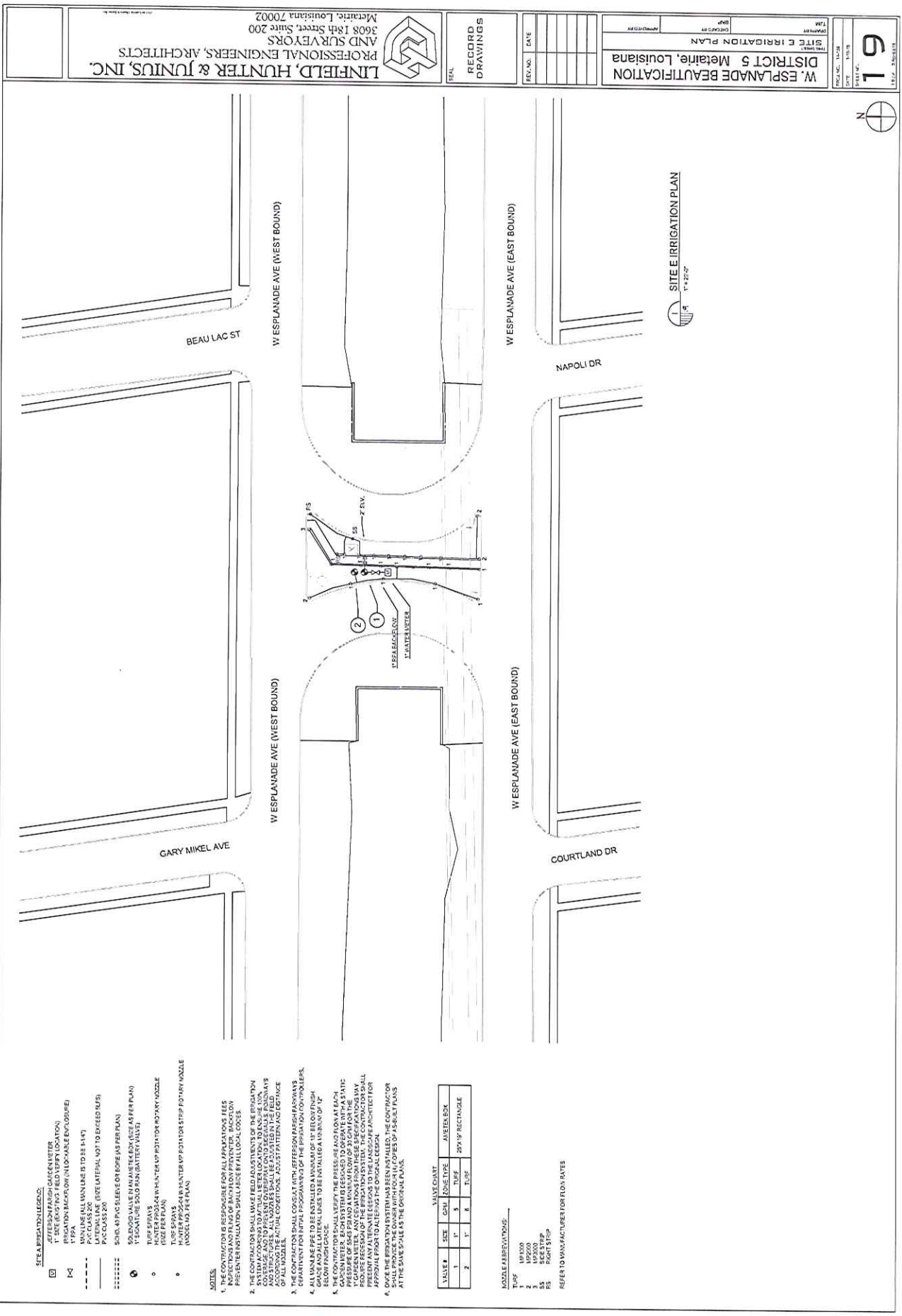
2000	1000
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1

1.

—

1153-0176 2260



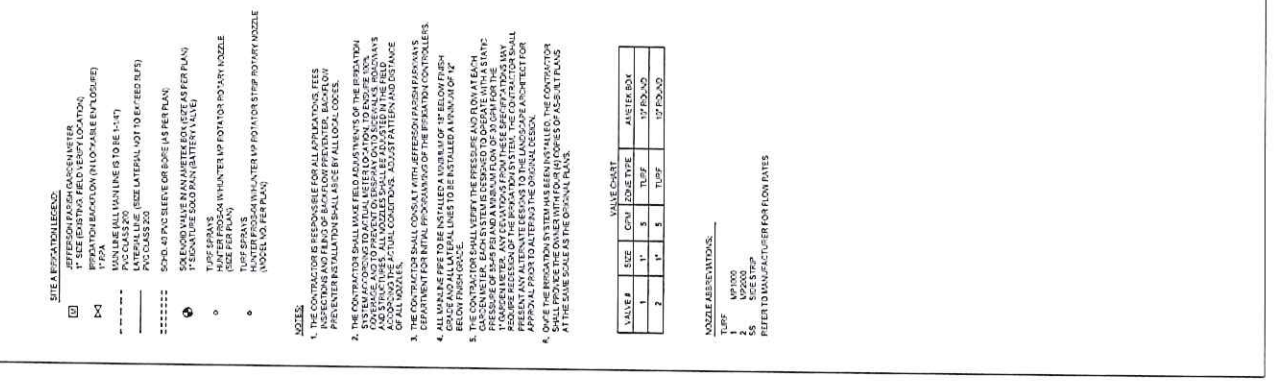
- NOTES:**
1. THE CONTRACTOR IS RESPONSIBLE FOR ALL APPLICATIONS, FEES, AND PERMITS REQUIRED FOR THE INSTALLATION OF THIS SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
 2. THE CONTRACTOR SHALL MAINTAIN THE SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND THE IRRIGATION SYSTEM DESIGN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE SYSTEM AND FOR THE REPLACEMENT OF ANY DEFECTIVE COMPONENTS.
 3. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS REGARDING THE INSTALLATION AND USE OF IRRIGATION SYSTEMS.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES DURING THE INSTALLATION OF THE SYSTEM.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING PLANTS AND TREES DURING THE INSTALLATION OF THE SYSTEM.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING ROADS AND DRIVEWAYS DURING THE INSTALLATION OF THE SYSTEM.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES DURING THE INSTALLATION OF THE SYSTEM.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING PLANTS AND TREES DURING THE INSTALLATION OF THE SYSTEM.
 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING ROADS AND DRIVEWAYS DURING THE INSTALLATION OF THE SYSTEM.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES DURING THE INSTALLATION OF THE SYSTEM.

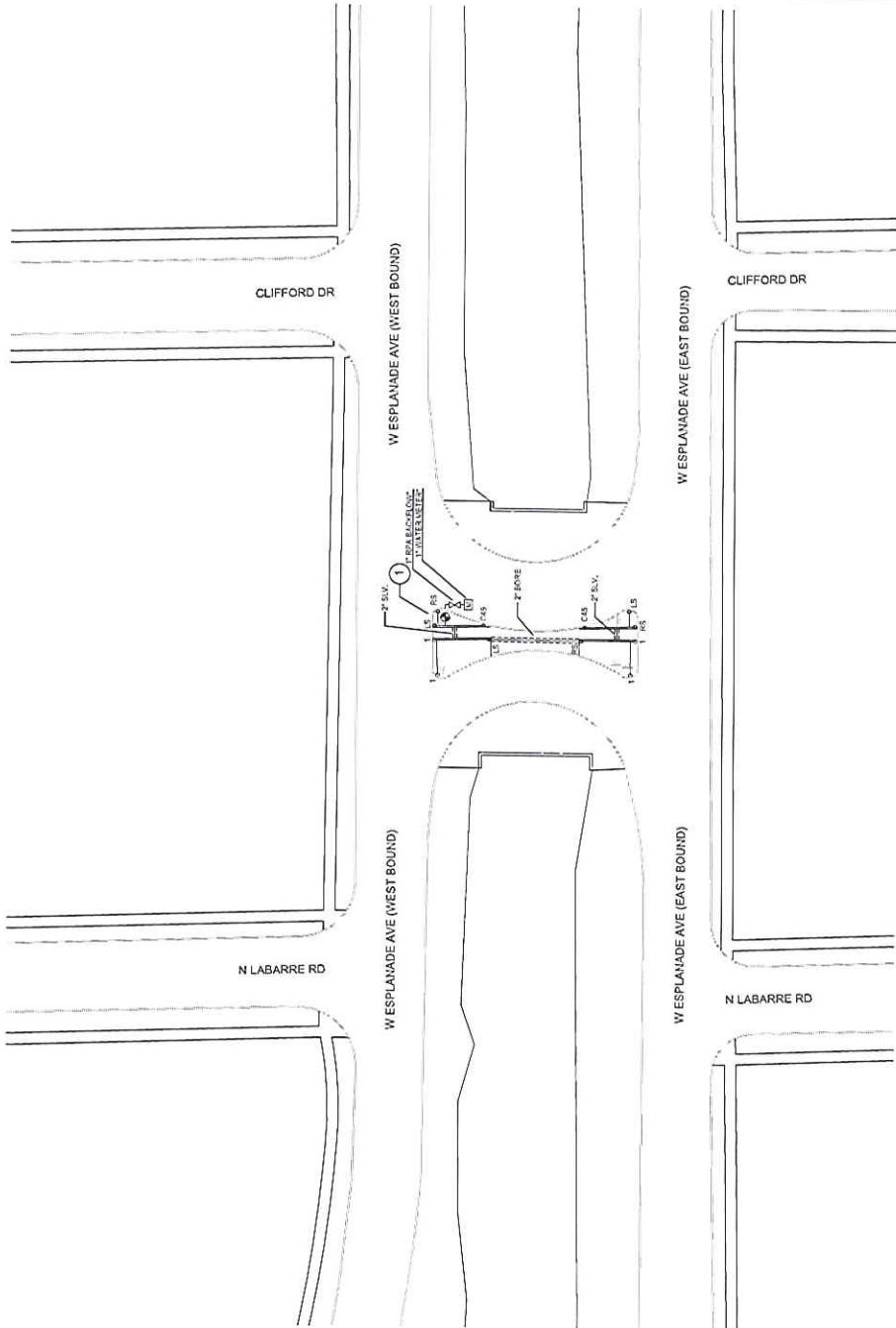
VALVE #	SIZE	TYPE	MANUFACTURER
1	1"	2"	25X 12 RECTANGLE
2	1"	2"	25X 12 RECTANGLE

MANUFACTURER'S INFORMATION:

1. IRRIGATION SYSTEM
2. IRRIGATION SYSTEM
3. IRRIGATION SYSTEM
4. IRRIGATION SYSTEM
5. IRRIGATION SYSTEM
6. IRRIGATION SYSTEM
7. IRRIGATION SYSTEM
8. IRRIGATION SYSTEM
9. IRRIGATION SYSTEM
10. IRRIGATION SYSTEM

REFER TO MANUFACTURER FOR FLOW RATES





23 SITE H IRRIGATION PLAN 1" = 20'-0"

- [illegible]

- [illegible]

VALVE #	SIZE	GPM	ZONE TYPE	ANETEX BOX
1	1"	3	TURF	1/2" POUND

* Motor and bar flow presented shown for drawing disty. Instel with hot media.

- | NOZZLE ASSEMBLYING: | |
|---------------------|-----------------|
| TYPE | |
| 1 | SP1000 |
| C45 | WATONER 45 Deg. |
| R5 | RIGHT STRIP |
| L5 | LEFT STRIP |
- REFER TO MANUFACTURER FOR FLOW RATES

IN GENERAL

- [illegible]

A. **Product Quality:** Firms are asked to list the current products of a minimum of five products with the best and five products with the lowest quality and market value to that industry for this product. Firms must have sufficient manpower, equipment and financial resources to complete the rest of the Section.

B. **The owner and/or managing official** using the April 1991 survey and all multiple entries must be the same person, which they must be not in accordance with the Specifications. Reported multiple and work will be removed from the immediately and replaced with one of the specified quality.

C. **Accuracy:** Significant

- [illegible]

1. Consider all permits and pay requirements to any agency having jurisdiction over the work.
2. Arrange permits required by local or State authorities during the course of construction.
3. Obtain jurisdiction of the work, furnish a liability release to show that all work has been finished in accordance with the drawings and code requirements.

F. Test log.

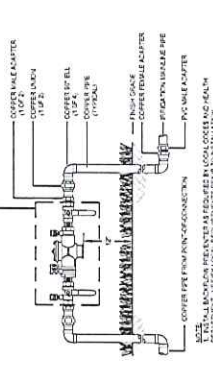
1. Perform testing and inspections required by specifications and by applicable authorities.
2. Prepare 24-hour notes that both begin and end the construction.

- [illegible]

6. PRELIMINARY DISCUSSIONS

- [illegible]

RECEIVED BY THE APPLICANT
BIOGRAPHIC PRESENT



0000-0001-1529-1026

24 NTS

- 1000000

34 NTS.



34 NYS



24 NTS.



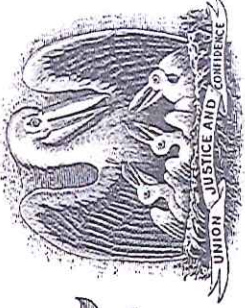
의



1-800-4-A-ARTIST



State of Louisiana



State Licensing Board for Contractors

This is to Certify that:

ROTOLO CONSULTANTS, INC.
38001 Brownsville Road
Slidell, LA 70460

is duly licensed and entitled to practice the following classifications:

BUILDING CONSTRUCTION; MUNICIPAL AND PUBLIC WORKS CONSTRUCTION; SPECIALTY:
FENCING; SPECIALTY: LANDSCAPING, GRADING AND BEAUTIFICATION; SPECIALTY: RECREATION &
SPORTING FACILITIES & GOLF COURSES; SPECIALTY: SWIMMING POOLS, WATER FEATURES AND
FOUNTAINS



Witness our hand and seal of the Board dated,
Baton Rouge, LA 21st day of July 2016

Lee Madgett Chairman
Andy D'Amico Treasurer

Will B. McCP Director

Expiration Date: July 20, 2019

License No: 29959

This License Is Not Transferrable

**Request for Taxpayer
Identification Number and Certification****Give Form to the
requester. Do not
send to the IRS.**Print or type
See Specific Instructions on page 2.**1** Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.**Rotolo Consultants, Inc.****2** Business name/disregarded entity name, if different from above**3** Check appropriate box for federal tax classification; check only **one** of the following seven boxes:☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶**Note.** For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.☐ Other (see instructions) ▶**4** Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):Exempt payee code (if any) **5**

Exemption from FATCA reporting code (if any)

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)**38001 Brownsville Road**

Requester's name and address (optional)

6 City, state, and ZIP code**Slidell, LA 70460****7** List account number(s) here (optional)**Part I Taxpayer Identification Number (TIN)**Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.**Note.** If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.**Social security number**

			-			-				
--	--	--	---	--	--	---	--	--	--	--

or

Employer identification number

7	2	-	1	2	8	5	5	2	0
---	---	---	---	---	---	---	---	---	---

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.**Sign
Here**Signature of
U.S. person ▶

Date ▶

7/25/17**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.**Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
- Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.