

CITY OF SAINT LOUIS

DEPARTMENT OF THE PRESIDENT, BOARD OF PUBLIC SERVICE

ADDENDUM NO. 2

TO

PLANS AND SPECIFICATIONS

FOR

**SOUTH BROADWAY PHASE II
RIVER DES PERES TO COURTOIS**

ST. LOUIS, MISSOURI

DATE: 12/20/2016
LETTING NUMBER: 8631

The following changes and additions shall be made in the plans and to the estimate. The cost thereof shall be included in the proposals submitted by the bidders.

Please acknowledge receipt of this addendum on the bid proposal.

ADDENDUM TO DRAWINGS

N/A

ADDENDUM TO THE SPECIFICATIONS

• **INVITATION TO BID**

Page 5, #9. Delete the following: "For paper bids, staple addenda to the bid in the appropriate part of the bid. The letter accompanying the addenda should be stapled to the inside of the back of the cover of the bid and returned."

Replace with the following: "The addenda to the documents are included in the bid amount and the receipt thereof is acknowledged by entering the Addendum Number(s) and Date(s) at the bottom of the bid form (if applicable)."

• **JSP 33, UTILITIES JSP**

Delete the following sentence from page JSP 33-3, Section 3.0, second sentence that states "AmerenMO will provide the

transformer and meter after the new pole has been installed."

Note: Refer to the "Question and Answers" section of this Addendum for additional details.

- **JSP 38, ADD ALTERNATES**

Add JSP 38 (two pages, attached) to the project specifications detailing how the base bid and add alternates will be considered for award.

ADDENDUM TO THE ITEMIZED BID FORM

- A bid summary has been added to the end of the itemized bid form with individual lines for the total amounts of the base bid, the base bid plus Add Alternate #1, and the base bid plus Add Alternates #1 and #2.

QUESTIONS AND ANSWERS

The following questions have been submitted. Below each question is the clarification/answer.

Q: *JSP 33-3 states that AmerenMO will supply the new transformer. AmerenMO has stated the transformer is the contractor's responsibility to supply.*

A: The transformer for the power supply shall be supplied by the Contractor. All items identified as "Supplied by Customer" on sheet 3 of the attached drawing (AmerenMO Dwg #25 04 03 00 "Meter Installations") shall be provided by Contractor in the project.

END OF ADDENDUM NO. 2

JOB SPECIAL PROVISION - 38

ADD ALTERNATES

1.0 Description. This contract requires bidders to bid on additional contract work that will be considered for award. The award of this project does not guarantee work for all add alternate sections.

Item	Proposal Section Description
Base Bid	
Add Alternate #1	Street Lighting South of Davis
Add Alternate #2	Crosswalk Striping Pattern

Note: See plans for a breakdown of all quantities for each add alternate section.

2.0 Consideration of Bids. The contractor shall submit a bid for each add alternate section. The City reserves the right to award, to the lowest responsible bidder, the combination of base plus add alternate sections that will allow the most work to be completed within the City's budget. If the City chooses to exercise this right, the award of add alternate sections will be selected in accordance with the following priorities:

1. Base + Add Alt 1 + Add Alt 2
2. Base + Add Alt 1
3. Base

2.1 The City's budget is the basis for award of add alternates but not the basis for award of the base section. The base section of the contract will be awarded or rejected in accordance with the "Invitation to Bid" section of the specifications.

2.2 Bids will be publicly opened and read on the specified bid opening date, and the awarded bidder will be notified by the Board of Public Service of the City's selection of the combination of add alternate sections to be awarded.

3.0 Bid Bond Requirements. The contractor shall be required to obtain a bid bond for 5% of the total bid amount for the base bid and all add alternates. This bid bond will be considered applicable to the proposed work for any option.

4.0 DBE Goal. The DBE contract goal percentage specified in the Request for Bid applies to work completed for the base bid and all add alternates. The DBE contract goal percentage will be considered applicable to the proposed work for any add alternate section that is awarded.

4.1 The bidder shall submit the completed "DBE Identification Submittal" information in accordance with the bid documents for the total DBE participation percentage for the base bid and all add alternates.

4.2 If the contract is awarded for less than the maximum total of all add alternates, the awarded bidder shall submit a modified "DBE Identification Submittal" form for the proportionately reduced work with the executed contract documents after award. The modified "DBE Identification Submittal" form shall specify

the DBE firm(s) to be used to meet the DBE participation percentage identified in the bid submittal for the proportionately reduced work of the awarded add alternates.

4.2.1 With submittal of the modified "DBE Identification Submittal" form, the awarded bidder is not allowed to eliminate any DBE firm(s) previously identified to complete items of work for the awarded add alternates. The awarded bidder is only allowed to proportionately reduce the participation of previously identified DBE firm(s) on awarded add alternates or eliminate previously identified DBE firms for add alternates that were not awarded.

4.2.2 The failure of the awarded bidder to submit the modified "DBE Identification Submittal", listing actual, committed DBE participation percentage equal to or greater than the DBE participation percentage specified in the bid for all add alternates, may result in the bid being declared non responsive and may result in forfeiture of the bid surety bond or bid guaranty from the bidder.

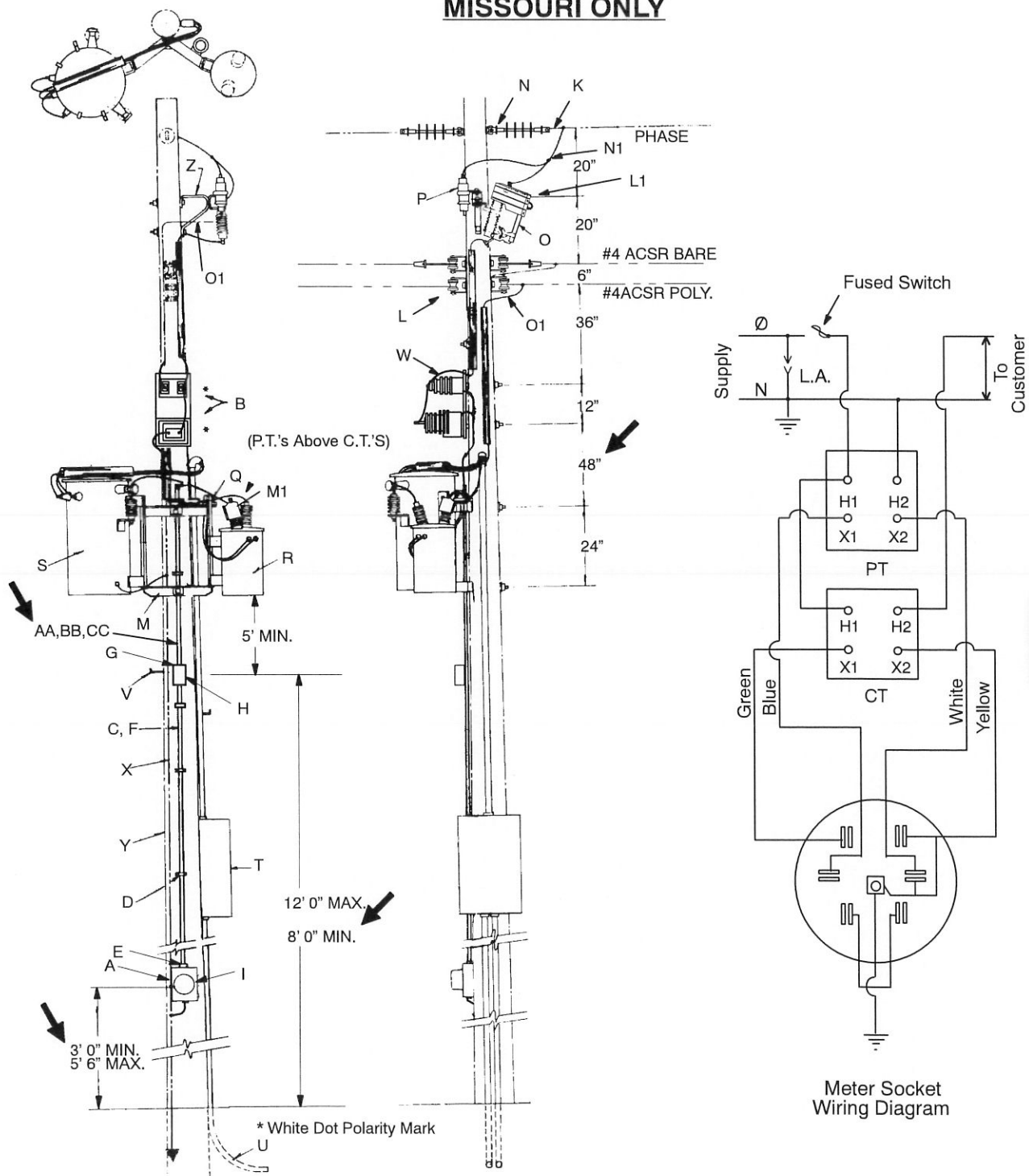
5.0 Basis of Payment. The accepted quantities of the chosen combination of base plus add alternate sections will be paid for by the contract unit bid price for item numbers found within the schedule of items for each section.

<<End of JSP-38>>

METER INSTALLATIONS
Primary Metering 2400 Volt Single Phase
With Customer Street Lighting Substation

25 04 03 00

Sheet 1 of 3

MISSOURI ONLY

DISTRIBUTION CONSTRUCTION STANDARDS



ENG: WYW
REV. NO: 6
REV. DATE: 05/01/12

METER INSTALLATIONS
Primary Metering 2400 Volt Single Phase
With Customer Street Lighting Substation

25 04 03 00

Sheet 2 of 3

MISSOURI ONLY

NOTES:

1. This standard shows the typical equipment arrangement for a pole mounted streetlighting substation. For installations where this arrangement cannot be used, the following requirements must be considered in arranging the equipment in order that adequate climbing space is provided for Ameren Personnel who must make attachments and operate switch on the substation poles.
 - a. One side of the pole must be clear of equipment, conduit, and cables.
 - b. Bolts extending thru the pole into the climbing space should be cut off so that they are not a hazard in climbing the pole.
 - c. Pole steps should be installed as outlined in Ameren Distribution Std. 02 00 32, Sheets 1 & 2.
2. Ground instrument transformer cases.
3. Ameren shall install a fused switch on take-off pole for sectionalizing or disconnecting. This switch will be left open until customer requests Ameren to close it.
4. Ameren shall connect customer's transformer primary neutral lead to common neutral. Ameren shall also connect customer's driven ground to common neutral.
5. Fuse sized by Ameren Engineer.

NORMALLY FURNISHED BY AMEREN

		Std. / Stk. No.	Description	
@	A	40 04 210	Meter Enclosure	1
	B	--	Metering Cluster Ass'y.	1
	C	40 02 054	Conduit 1", Flex.	20'
	D	23 64 033	Staple, 1 1/2"	3
	E	40 53 612	Fitting	2
@	F	18 66 082	Wire, #12 Cu. 600V Type TW Blue	30'
		18 66 084	Wire, #12 Cu. 600V Type TW Green	30'
		18 66 088	Wire, #12 Cu. 600V Type TW Yellow	30'
		18 66 087	Wire, #12 Cu. 600V Type TW White	30'
	G	40 01 120	Box, Secondary connection	1
	K	DEC*W	Clamp - Deadend	2
		285	Install Pri. Metering	1
	H	21 66 039	Screw, Hex Head Cap, 3/8"x2"	2
	I	21 71 037	Screw, Wood, #14, 3", Rnd.	4
	AA	18 11 065	Cord, Hrd Srv, 14/2 Cu, 600V	15
	BB	12 51 217	Conduit, PVC Split	1
	CC	27 60 035	Iron Hanger, Galv., 3/4" wide (ft.)	2

METER INSTALLATIONS
Primary Metering 2400 Volt Single Phase
With Customer Street Lighting Substation

25 04 03 00
Sheet 3 of 3

MISSOURI ONLY

NORMALLY FURNISHED BY CUSTOMER

5		Std. / Stk. No.	Description	
	L	23 06 040	Clevis, Sec., Insulator	2
	M	23 17 208	Mounting Unit, Transf. C	1
	N	06 12 30 03	Double Deadend on Pole	1
	O	54 07 208	Switch, Fused, 15kV, 100A	1
	P	10 01 133	Lightning Arrester, 3kV	1
	Q		P.E. Cell Control Unit, KW	1
	R		Primary Oil Switch	1
	S		Transformer	1
	T		Control Cabinet	1
	U		Street Light Cable (Ft.)	
	V	02 00 32	Pole Step	9
	X	12 00 10 01	Grounding Unit	1
	Y		Pole	1
	Z	23 06 067	Brkt., Sgl. Ext., w/Clevis	1
	L1	05 15 10 01	Cover - Cutout	1
	M1	69 58 181	Guard- Clam shell Wildlife	1
	N1	18 51 019	Wire, #2 Cu., Covered S.D.	35
	O1	18 52 019	Wire, #6 Cu., Bare S.D.	35

LETTING NO. 8631
PROPOSAL FOR PUBLIC WORK
CITY OF ST. LOUIS
BOARD OF PUBLIC SERVICE

Bids will be received until 1:45 p.m. ST. LOUIS, MISSOURI TIME, TUESDAY, January 24, 2017.

The undersigned herewith proposes to

SOUTH BROADWAY STREETSCAPE
PHASE II
ST. LOUIS, MISSOURI
FEDERAL PROJECT NO. STP-5401 (708)

in accordance with the provision of Ordinance No. 69601 authorizing the work to be done, and in accordance with the form of contract and specifications for said work, and upon the acceptance of this proposal, to execute in the form aforesaid, articles of agreement for the same, for the following prices:

BASE BID

ITEM NUMBER	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
01500-1	Mobilization	1	L.S.		\$ _____
616-10.05	Construction Signs	671	S.F.	\$ _____	\$ _____
616-10.28	Channelizer	380	EACH	\$ _____	\$ _____
616-10.30	Type III Moveable Barricade	72	EACH	\$ _____	\$ _____
616-10.40	Flashing Arrow Panel	2	EACH	\$ _____	\$ _____
616-10.98	Changeable Message Sign (Contractor Furnished and Retained)	1	EACH	\$ _____	\$ _____
JSP-02A	Filter Silt Sock	7,514	L.F.		\$ _____
JSP-02B	Inlet Protection	40	EACH	\$ _____	\$ _____
02040-1	Construction Stakeout	1	L.S.		\$ _____
02220-1	Removal of Improvements	1	L.S.		\$ _____
JSP-03	Remove/Abandon Existing Coal Chute	4	EACH	\$ _____	\$ _____
JSP-04	Removal of Existing Striping	1	L.S.		\$ _____
JSP-05	Remove Existing Cobra Head Street Lights - North of Davis	1	L.S.		\$ _____
02250-1	Adjust Water Meter & Water Valve to Grade	100	EACH	\$ _____	\$ _____
02250-2	Coordinate Adjustment of Gas Valves	37	EACH	\$ _____	\$ _____
02250-3	Replace or Adjust to Grade Utility Box, Pull Box or Vent	14	EACH	\$ _____	\$ _____
Subtotal General Items					\$ _____
02500-1	Detectable Warning Panel	432	S.F.	\$ _____	\$ _____
JSP-06A	PCC Patch	7,719	S.F.	\$ _____	\$ _____
02800-1	P.C.C. Sidewalk Pavement	31,266	S.F.	\$ _____	\$ _____

ITEM NUMBER	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
02800-2	7" Curb Ramp	3,788	S.F.	\$ _____	\$ _____
02800-3	P.C.C. Vertical Curb	2,239	L.F.	\$ _____	\$ _____
02800-4	P.C.C. Curb and Gutter	40	L.F.	\$ _____	\$ _____
02800-5	P.C.C. Driveway	10,223	S.F.	\$ _____	\$ _____
JSP-06B	P.C.C. Steps	35	L.F.	\$ _____	\$ _____
02800-6	P.C.C. Street Pavement Replacement	752	S.F.	\$ _____	\$ _____
02800-7	4-inch Type I Aggregate Base	126	CY	\$ _____	\$ _____
JSP-07	P.C.C Carriage Walks	675	S.F.	\$ _____	\$ _____
02860-1	Removal of Existing Granite Curb	1,911	L.F.	\$ _____	\$ _____
02860-2	Place Granite Curb	1,911	L.F.	\$ _____	\$ _____
Subtotal Roadway Items					\$ _____
02760-89	Pavement Marking, 24-inch Solid White Paint	1,287	L.F.	\$ _____	\$ _____
02760-90	Pavement Marking, 12-inch Solid White Paint	1,556	L.F.	\$ _____	\$ _____
02760-91	Pavement Marking, 6-inch Solid White Paint	6,767	L.F.	\$ _____	\$ _____
02760-92	Pavement Marking, 4-inch Solid White Paint	411	L.F.	\$ _____	\$ _____
02760-93	Pavement Marking, 4-inch Yellow White Paint	5,970	L.F.	\$ _____	\$ _____
02760-95	Pavement Marking, 4-inch Intermittent Yellow Paint	1,574	L.F.	\$ _____	\$ _____
02760-96	Railroad Crossing Markings	4	EACH	\$ _____	\$ _____
02760-97	Pavement Marking, Left Turn Arrows Paint	25	EACH	\$ _____	\$ _____
02760-98	Pavement Marking, 4-inch Double Solid Yellow Paint	422	L.F.	\$ _____	\$ _____
JSP-09	Sharrows (Thermoplastic)	46	EACH	\$ _____	\$ _____
JSP-10	Crosswalk Stiping Pattern	0	S.F.	\$ _____	\$ _____
Subtotal Striping Items					\$ _____
JSP-11A	Benches	2	EACH	\$ _____	\$ _____
JSP-11B	Bike Racks	1	EACH	\$ _____	\$ _____
JSP-11C	Trash Receptacles	2	EACH	\$ _____	\$ _____
JSP-12	Ornamental Fencing	130	L.F.	\$ _____	\$ _____
JSP-13	Site Furniture Concrete Pad	191	S.F.	\$ _____	\$ _____
JSP-14	Tree Removal	23	EACH	\$ _____	\$ _____
JSP-15	Structural Soil	419	C.Y.	\$ _____	\$ _____

ITEM NUMBER	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
JSP-16	Trees (2.5-inch Caliper)	36	EACH	\$ _____	\$ _____
JSP-17	Mulch	11	C.Y.	\$ _____	\$ _____
JSP-18	Planting Soil	322	C.Y.	\$ _____	\$ _____
JSP-19	Lawn <i>(Includes Seeding and Mulch)</i>	33,514	S.F.	\$ _____	\$ _____
JSP-36	Pedestrian Guardrail	109	L.F.	\$ _____	\$ _____
JSP-37	Concrete Bollard	8	EACH	\$ _____	\$ _____
Subtotal Site Furnishings and Landscaping					\$ _____
16010 - A	Poles and LED Luminaires	31	EACH	\$ _____	\$ _____
16010 - C	Cable #10 AWG (1) Cond. Pole	1,395	LF	\$ _____	\$ _____
16010 - D	Pull Boxes, Preform Class 1	48	EACH	\$ _____	\$ _____
16010 - E	Combination Power Supply Controller	1	L.S.		\$ _____
16010 - F	Single Conductor Wire (Used in Conduit) #6 AWG	9,256	LF	\$ _____	\$ _____
16010 - G	Single Conductor Wire (Used in Conduit) #6 AWG Ground	5,423	LF	\$ _____	\$ _____
16010 - H	Conduit Trenched 1.25-inch	6,456	LF	\$ _____	\$ _____
16010 - I	Conduit Pushed 2.0-inch	1,386	LF	\$ _____	\$ _____
16010 - J	Conduit Flexible 1.25-inch	998	LF	\$ _____	\$ _____
16010 - K	Single-Conductor Wire (Used in Conduit) For Existing Circuits #6 AWG	10,127	LF	\$ _____	\$ _____
16010 - L	Single-Conductor Wire (Used in Conduit) For Existing Circuits #6 AWG Ground	5,069	LF	\$ _____	\$ _____
16010 - M	Conduit For Existing Circuits 1.25-inch	3,977	LF	\$ _____	\$ _____
16010 - N	Pull Boxes for Existing Circuits	28	EACH	\$ _____	\$ _____
JSP-23A	Existing Lighting Circuit 152-1	1	L.S.		\$ _____
JSP-23B	Existing Lighting Circuit 152-2	1	L.S.		\$ _____
JSP-23C	Existing Lighting Circuit 152-3	1	L.S.		\$ _____
JSP-23D	Existing Lighting Circuit 152-4	1	L.S.		\$ _____
JSP-23E	Existing Lighting Circuit 171-2	1	L.S.		\$ _____
JSP-23F	Existing Lighting Circuit 287-1	1	L.S.		\$ _____
JSP-23G	Existing Lighting Circuit 287-2	1	L.S.		\$ _____
JSP-23H	Existing Lighting Circuit 276-2	1	L.S.		\$ _____
JSP-23I	Existing Lighting Circuits 276-1, 276-3 & 276-4	1	L.S.		\$ _____

ITEM NUMBER	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
	Subtotal Lighting Items				\$ _____
JSP-24	Detector Push-Button Stanchion (Includes Wiring)	10	EACH	\$ _____	\$ _____
JSP-25	2-Inch Signal Conduit - HDPE - Trenched and/or Bored	716	L.F.	\$ _____	\$ _____
JSP-26	Preformed Class 1 Pull Box	8	EACH	\$ _____	\$ _____
JSP-27	Signal Head Type 1S, Pedestrian	16	EACH	\$ _____	\$ _____
	Subtotal Signal Items				\$ _____
JSP-28A	Sign Mounted on Post	27	EACH	\$ _____	\$ _____
JSP-28B	Sign Mounted on Luminaire Post	9	EACH	\$ _____	\$ _____
JSP-28C	Sign Mounted on Existing Vertical Object	9	EACH	\$ _____	\$ _____
JSP-29A	Remove and Relocate Existing Signs on Post	21	EACH	\$ _____	\$ _____
JSP-29B	Remove and Relocate Existing Signs on Luminaire Post	23	EACH	\$ _____	\$ _____
JSP-29C	Remove and Reset Existing Sign on Post	11	EACH	\$ _____	\$ _____
	Subtotal Signage Items				\$ _____
SUMMARY					
	SUBTOTAL GENERAL ITEMS				\$ _____
	SUBTOTAL ROADWAY ITEMS				\$ _____
	SUBTOTAL STRIPING ITEMS				\$ _____
	SUBTOTOTAL SITE FURNISHINGS AND LANDSCAPING				\$ _____
	SUBTOTAL LIGHTING ITEMS				\$ _____
	SUBTOTAL TRAFFIC SIGNALS ITEMS				\$ _____
	SUBTOTAL SIGNAGE ITEMS				\$ _____
	TOTAL BASE BID AMOUNT				\$ _____

ITEM NUMBER	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
ADD ALTERNATE #1 - STREET LIGHTING SOUTH OF DAVIS					
JSP-05	Remove Existing Cobra Head Street Lights - South of Davis	1	L.S.		\$ _____
16010 - A	Poles and LED Luminaires	31	EACH	\$ _____	\$ _____
16010 - C	Cable #10 AWG (1) Cond. Pole	1,395	LF	\$ _____	\$ _____

ITEM NUMBER	ITEM DESCRIPTION	QTY	UNIT	UNIT PRICE	EXTENSION
16010 - F	Single Conductor Wire (Used in Conduit) #6 AWG	9,256	LF	\$ _____	\$ _____
16010 - G	Single Conductor Wire (Used in Conduit) #6 AWG Ground	4,652	LF	\$ _____	\$ _____
ADD ALTERNATE #1 TOTAL					\$ _____

ADD ALTERNATE #2 - CROSSWALK STRIPING PATTERN

02760-89	Pavement Marking, 24-inch Solid White Paint (CREDIT)	-690	L.F.	\$ _____	\$ _____
JSP-10	Crosswalk Striping Pattern	5,082	S.F.	\$ _____	\$ _____
ADD ALTERNATE #2 TOTAL					\$ _____

BID SUMMARY	
TOTAL BASE BID	\$ _____
TOTAL BASE BID + TOTAL ADD ALTERNATE #1	\$ _____
TOTAL BASE BID + TOTAL ADD ALTERNATE #1 + TOTAL ADD ALTERNATE #2	\$ _____

OJT Special Training Provision	1,000	hours	\$10.00	\$10,000.00
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Addenda to the documents are included in the above amounts and receipt thereof is acknowledged as follows:
(inster numbers of Addenda received, if any).

Addendum No.:

Date:

Pre-Bid Meeting Minutes

South Broadway Phase II, River Des Peres to Courtois

December 16, 2016

- This project consists of the construction of new curbs, sidewalk, landscaping, street lighting, traffic signals, and striping from River Des Peres to Courtois Street.
- Bids are due in Room 208 on Tuesday, January 24, 2017, at 1:45 pm. At that time they will be opened and read. The City will be sending out bid packets that will include the bid proposal form and an official envelope. If you return your bid documents in anything other than the official envelope, it will be rejected. If you make any alterations to the bid proposal form, it will also be rejected.
- The contract will be awarded to the lowest, responsive, responsible bidder based on the base bid.
- This project has 357 calendar days for construction.
- Questions must be submitted by January 9, 2017. Any question received after that will not be answered.
- Bidders must submit a bid deposit equal to 5% of the total bid.
- This contract requires that all onsite workers be paid prevailing wages. Workers must have completed the OSHA 10 hour safety training course.
- The DBE goal of this contract is set at 12% of the total contract amount. There is an On the Job goal of one trainee for 1,000 hours.
- This contract has a Buy America policy that will be strictly enforced on all iron, steel, and steel coating products.
- The Street Department will be milling and overlaying the street once the contractor has reset all the curb and finished the roundings. Union Pacific Railroad will also be performing upgrades to the crossings just south of Tesson. It will be the contractor's responsibility to coordinate and schedule their work with the Street Dept and RR, based on the "Order of Work" plan detailed in JSP 34 of the specifications. JSP 35 also goes in to detail for all of the contractor's responsibilities of working adjacent to and within the RR's right of way, including obtaining a Contractor's Right of Entry agreement, advanced notice of work, flagging services, etc.
- The addendum issued 12/13/16 reduced the amount of work in the base bid and created two add alternates. All new street lights south of Davis have been removed from the base bid and incorporated in to Add Alternate #1. This also include the wiring quantities for circuits 1 & 2. Empty conduit and pullboxes for circuits 1 & 2 will be installed as shown on the plans for future use. Per the base bid, existing street lights south of Davis will remain in use. If Add Alternate #1 is accepted, the street lighting will be installed per plans. The addendum also removed the decorative crosswalk treatments at the Broadway/Marceau and Broadway/Davis intersections from the base bid and Add Alternate #2 was created for that work.

Q&A

Q: Is there a goal for MBE participation?

A: No, the goal only requires DBE participation and is set at 12%.

Pre-bid Meeting for South Broadway Phase II

Date: 12/16/16

Name

Company

Email/Phone Number

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