



THE POWERHOUSE AT UNION STATION ● 401 S. 18TH ST., STE. 400 ● SAINT LOUIS, MISSOURI 63103-2296

October 10, 2023

RE: Notice to Bidders

Project Name: La Bonne Parkway Reconstruction

Addendum Number 01

This addendum is issued to provide clarifications and responses to questions raised by prospective bidders during the Prebid meeting held on October 3, 2023.

All bidders are encouraged to carefully review and incorporate the information provided herein into their bid proposals:

1. Clarifications:

Bid Submission Deadline:

The bid submission deadline remains <u>unchanged</u>. All bids must be submitted no later than 10:00 a.m. Thursday October 19, 2023 as specified in the original bid documents.

Bid submissions will be received any time after 8:00 am on October 19 at 14318 Manchester Road (location of bid opening). If bids are dropped off prior to October 19th, or mailed, they should be sent to the new Manchester City Hall located at **14317 Manchester Road**.

Clarification on Specifications:

The standard specifications for the project are the 2022 St. Louis County Transportation Standard Specifications for Road and Bridge Construction.

Removal of improvements will include all removals within the project. See the 2022 St. Louis County Transportation Standard Specifications for Road and Bridge Construction and Pavement cores (JSP-Q and attached within specifications) for additional information.

The Traffic Control plans included within the bid package are a suggested method of traffic control. Other methods of Traffic Control will be considered, but they must be approved by the City prior to implementation. See JSP-A for additional information.

Notice to Proceed is anticipated in late November or early December.

2. Responses to Pre-bid meeting questions:

The following questions were raised during the prebid meeting, along with our responses:

Question 1:

Will the 7" concrete bid alternate remove an extra 1" from the subgrade, or will the pavement be raised 1"?



Response:

The additional depth needed will come from the removal of an additional 1" of subgrade

Question 2:

The seeding quantity is listed as 2.0 Sq Yards. Please clarify.

Response:

The correct seeding quantity is 2.0 Acres. The bid form and Summary of Quantities have been adjusted and included within this addendum.

Question 3:

For Clearing and Grubbing quantity, will any trees need to be removed?

Response:

Tree removal is not anticipated. New sidewalk widths were reduced in some areas (from 5' to 4') to avoid the removal of existing trees.

Question 4:

What is the maximum duration of closure for residential entrances?

Response:

The maximum duration of closure for residential entrances is 14 calendar days. JSP-A and Sheet C6-1 have been revised and are included within this addendum.

Question 5:

How was the quantity of Crack Sealing developed? Also, should the quantity be 1.2 miles and not 1 mile?

Response:

The quantity of crack sealing was measured based on the centerline of La Bonne Parkway. See JSP-G for additional information regarding crack sealing. The correct quantity should be 1.20 miles. The bid form and Summary of Quantities have been adjusted and included within this addendum.

Question 6:

What is the required longitudinal joint location within the pavement sections of roadway which are separated by the median?

Response:

A longitudinal joint will be necessary down the centerline of each travel way when separated by a median. The location of longitudinal construction joints shall be submitted for review and approved by the City prior to construction.





Question 7:

Will transverse dowel baskets, on 7" pavement, be required?

Response:

No. Transverse dowel baskets will not be required. However, transverse joints will be required to be sawed, not tooled.

Question 8:

Will tie bars be required?

Response:

Yes, Tie bars are required at all longitudinal joints.

Type "B" or Type "F" Longitudinal Construction Joints will be allowed for both 6" and 7" concrete pavement.

3. Revised Documents:

The following documents have been updated and should be included in your bid submission:

Revised Drawings/Plans:

Revised drawings and plans have been included as part of this addendum. Bidders are advised to review these revised documents carefully and incorporate them into their bid submissions.

- C2-A.1
- C2-B.2
- C6.1

Revised Specifications:

- JSP A (Page JSP-2)
- Revised Bid Form

4. Additional information:

- Electronic Bid Form in Excel (Can be used in place of PDF Bid Form)
- La Bonne Parkway Reconstruction Prebid Meeting Sign in Sheet

5. Conclusion:

Prospective bidders are advised to thoroughly review all documents, including this addendum, before submitting their bids. Failure to incorporate the clarifications and updated information into your bid submission may result in disqualification.





ACKNOWLEDGEMENT
ADDENDUM NO. 1

(Please Sign and Include with Bid)

Addendum Received By: ________ Date ______

(Signature of Authorized Representative)

Name: _______ Title: ______

(Printed Name of Authorized Representative)

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608-50.06 PAVED DRIVEWAY APPROACH (6') 608-50.01 INTEGRAL CURRE (8' IN. HEIGHT AND UNDER) 609-20.11 INTEGRAL CURRE (8' IN. HEIGHT AND UNDER) 616-10.02 CONSTRUCTOR SIGNS 616-10.05 CONSTRUCTOR SIGNS 728-58.12 12" POLYPROYNEWE STORM SEWER PIPE (PP) 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-95.01 DYNAMIC SPEED FEEDBACK SIGN 608-60.08 CONCRETE SIDEWALK, 4 IN. 608-60.08 CONCRETE SIDEWALK, 6 IN. 608-60.08 CONCRETE SIDEWALK, 6 IN. 608-60.09 PULPAL COMPONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 6206.001 CANDONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 6206.001 CANDONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 6206.001 CANDONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 6206.001 CANDSCAPESTREETSCAPING TEMS: 6206.001 CAND	608-50.06 PAVED DRIVEWAY APPROACH (6") 608-50.06 FAVED DRIVEWAY APPROACH (6") 609-20.11 INTEGRAL CURRE (6") 612-10.20 MOVEABLE BARRICADES WITH MODEL "F" AMBER FLASHERS (2 EACH PER BARRICADE) 616-10.06 CONSTRUCTON SIGNS 616-10.06 CONSTRUCTON SIGNS 616-10.06 MOBILIZATION 622-98.01 CONTRACTOR FURNISHED SURYEYING AND STAKING 726-58.12 12" POLYPROYNEWER STORM SEWER PIPE (PP) 806-45.08 INLET PROTECTION DEVICE, BINGLE UNIT" - FILTER SOCKROLL 806-45.08 INLET PROTECTION DEVICE, BINGLE UNIT" - FILTER SOCKROLL 806-45.08 INLET PROTECTION DEVICE, BINGLE UNIT" - FILTER SOCKROLL 904-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 608-60.06 CONCRETE SIDEWALK, 6 IN. 608-60.08 CONCRETE SIDEWALK, 6 IN. 608-60.08 CONCRETE SIDEWALK, CURB RAMP 608-60.09 PLUBAL COMPONENT LIQUID PAVEMENT MARKING, PANIT, TYPE P BEADS 6206-60.00 A IN WHITE STANDARD WATERBORNE PAVEMENT MARKING PANIT, TYPE P BEADS 6206-60.00 CABLE, DETECTOR PAVEMENT MARKING PANIT, TYPE P BEADS 6206-60.00 CABLE, DETECTOR PAVEMENT MARKING PANIT, TYPE P BEADS 6206-60.00 CABLE, DETECTOR PAVEMENT MARKING PANIT, TYPE P BEADS 6206-60.00 CABLE, DETECTOR PAVEMENT MARKING PAVEMENT PAPEMENT PA	2.99	CONNECTING PIPE TO EXISTING STRUCTURE	EACH	1
609-20-11 INTEGRAL CURB (6 IN HEIGHT AND UNDER)	609-20.11 INTEGRAL CURB (6 IN HEIGHT AND UNDER)	90.0	PAVED DRIVEWAY APPROACH (6")	S.Y.	1899.8
612.10.20 MOVEABLE BARRICADES WITH MODEL "9" AMBER FLASHERS (2 EACH PER BARRICADE) 616-10.05 CONSTRUCTION SIGNS 616-10.05 CONSTRUCTION SIGNS 619-00.00 MOBILIZER (TRIMILINE) 619-00.00 MOBILIZATION 728-58.12 12" POLYPROPILER STORM SEWER PIPE (PP) 805-45.08 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCKROLL 806-45.09 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.09 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCKROLL 806-45.09 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCKROLL 806-85.05 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN CONDUIT AND PULL BOX) 804-89.01 DYNAMIC SPEED FEEDBACK SIGN PEDESTRIAN FACILITIES: 806-60.04 CONCRETE SIDEWALK, 4 IN. 608-60.04 CONCRETE SIDEWALK, 6 IN. 608-60.06 CONCRETE SIDEWALK, CURB RAMP 608-60.06 CONCRETE SIDEWALK, CURB RAMP 608-60.06 CONCRETE SIDEWALK, CURB RAMP 62060.026 PLURAL COMPONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT, TYPE P BEADS 62060.026 2 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT, TYPE P BE	612.10.20 MOVEABLE BARRICADES WITH MODEL "9" AMBER FLASHERS (2 EACH PER BARRICADE) 616-10.025 CONSTRUCTION SIGNS 616-10.025 CHANNELIZER (TRIM LINE) 619-00.00 MORILIZATION 627-39.01 CONTTRACTOR FURNISHED SURYEYING AND STAKING 728-68.12 12" POLVYROPYLENE STORM SEWER PIPE (PP) 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.09 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.00 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 806-60.04 DYNAMIC SPEED FEEDBACK SIGN 806-60.04 CONCRETE SIDEWALK, 4 IN. 608-60.04 CONCRETE SIDEWALK, 6 IN. 808-60.05 CONCRETE SIDEWALK, CURB RAMP 808-60.09 CONCRETE SIDEWALK, CURB RAMP 808-60.00 PLURAL COMPONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 808-60.00 CONCRETE SIDEWALK, CURB RAMP 808-60.00 A IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 808-60.00 CARRIER STRUMBARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 808-10.00 SEEDING 808-10.00 808-10.00 808-10.00 SEEDING 808-10.00 808-10.00 808-10.00 808-10.00 808-10.00 808-10.00 808-10.00 808-10.00 808-10.00 808-10.00 808-10.00 808-	0.11	INTEGRAL CURB (6 IN. HEIGHT AND UNDER)	L.F.	9985
616-1005 CONSTRUCTION SIGNS	616-1005 CONSTRUCTION SIGNS	0.20	MOVEABLE BARRICADES WITH MODEL "B" AMBER FLASHERS (2 EACH PER BARRICADE)	EACH	15
616-10.25 CHANNELIZER (TRIM LINE) 618-00.00 MOBILIZATION 618-00.00 MOBILIZATION 627-99.01 CONTRACTOR FURNISHED SURVEYING AND STAKING 728-58.12 12" POLVPROPYLENE STORIN SEWER PIPE (PP) 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-89.01 DYNAMIC SPEED FEEDBACK SIGN 904-99.01 DYNAMIC SPEED FEEDBACK SIGN 904-99.01 TYPE 5 AGSREGATE FOR BASE (4 IN, THICK) 908-80.00 CONCRETE SIDEWALK, 4 IN, 908-80.00 CONCRETE SIDEWALK, CURB RAMP 908-80.00 CONCRETE SIDEWALK, CURB RAMP 908-80.00 CONCRETE SIDEWALK, CURB RAMP 908-80.00 PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STRUTKT 908-80.00 PLURAL COMPONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 908-80.00 SCOROSPER STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-80.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-10.00 SEEDING 908	616-10.25 CHANNELIZER (TRIM LINE) 618-0000 MOBILIZATION 618-0000 MOBILIZATION 627-9801 CONTRACTOR FURNISHED SURVEYING AND STAKING 728-58.12 12" POLYPROPYLENE STORM SEWER PIPE (FP) 806-45.09 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.09 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.09 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.09 INLET PROTECTION LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 808-80.04 DYNAMIC SPEED FEEDBACK SIGN 608-80.04 CONCRETE SIDEWALK, 6 IN. 608-80.04 CONCRETE SIDEWALK, 6 IN. 608-80.06 CONCRETE SIDEWALK, 6 IN. 608-80.06 CONCRETE SIDEWALK, CURB RAMP 608-80.06 CONCRETE SIDEWALK, COMBINATION STRUTNT 608-80.06 CONCRETE SIDEWALK, CURB RAMP 608-80.06 CONCRETE SIDEWALK, COMBINATION STRUTNT 608-80.06 CONCRETE SIDEWALK, CONCRETE SID	0.05	CONSTRUCTION SIGNS	S.F.	159
619-00.00 MOBILIZATION 627-99.01 CONTRACTORF URNISHED SURVEYING AND STAKING 728-58.12 12" POLYPROPYLENE STORM SEWER PIPE (PP) 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.06 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCKROLL 806-45.06 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCKROLL 806-45.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.01 DYNAMIC SPEED FEEDBACK SIGN 904-85.01 TYPE 5 AGGRECATE FOR BASE (4 IN. THICK) 908-60.04 CONORETE SIDEWALK, 4 IN. 908-60.05 CONORETE SIDEWALK, CURB RAMP 908-60.06 CONORETE SIDEWALK, CURB RAMP 908-60.00 PLURAL COMPONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CONORETE SIDEWALK CURB RAMP 908-60.00 PLURAL COMPONENT LIQUID PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT WARRING PAINT, TYPE P BEADS 908-60.00 CABLE STANDARD WATERBORNE PAVEMENT WARRING PAUNT, TYPE P BEADS 908-60.00 CABLE STA	619-00.00 MOBILIZATION 673-99.01 CONTRACTORF URNISHED SURVEYING AND STAKING 728-58.12 12" POLYPROPYLENE STORM SEWER PIPE (PP) 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.06 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.06 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCKROLL 806-49.01 INLET PROTECTION DEVICE, INOUBLE UNIT - FILTER SOCKROLL 806-49.01 DYNAMIC SPEED FEEDBACK SIGN 806-49.01 DYNAMIC SPEED FEEDBACK SIGN 806-60.04 SCONCRETE SIDEWALK, 6 IN. 808-60.04 CONCRETE SIDEWALK, 6 IN. 808-60.06 CONCRETE SIDEWALK, 6 IN. 808-60.07 PLURAL COMPONENT LIQUID PAVEMENT MARKING, LETTRIGHT ARROW 808-60.06 CONCRETE SIDEWALK, CURB RAMP 808-60.07 PLURAL COMPONENT LIQUID PAVEMENT MARKING PANIT, TYPE P BEADS 808-60.07 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PANIT, TYPE P BEADS 808-60.00 CANDSAPERSTREETSCAPING TEMS: 808-10.00 SEEDING	0.25	CHANNELIZER (TRIM LINE)	EACH	40
627-69.01 CONTRACTOR FURNISHED SURVEYING AND STAKING 728-58.12 12"POLYPROPYLENE STORIA SEWER PIPE (PP) 805-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 805-45.09 INLET PROTECTION DEVICE, DOUGLE UNIT - FILTER SOCKROLL 804-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 DYNAMIC SPEED FEEDBACK SIGN PEDESTRIAN FACILITIES: SOCKROLL SIGN 10	627-69.01 CONTRACTOR FURNISHED SURVEYING AND STAKING 728-58.12 12" POLYPROPYLENE STORIA SEWER PIPE (PP) 806-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL 806-45.09 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCKROLL 804-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-85.04 DYNAMIC SPEED FEEDBACK SIGN 904-85.04 TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) 608-60.04 CONCRETE SIDEWALK, 4 IN. 608-60.06 CONCRETE SIDEWALK, CURB RAMP 608-60.00 PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STRUTRET SEADS 608-60.00 CONCRETE SIDEWALK, CURB RAMP 608-60.00 SEDONG 608-60.00 SEDONG 608-60.00 SEDONG 608-60.00 SEDONG 608-60.00 SEDONG 608-60.00 SEDONG 608-60.00 60	0.00	MOBILIZATION	L.S.	-
726-58.12 12" POLYPROPYLENE STORM SEWER PIPE (PP)	726-58.12 12" POLYPROPYLENE STORM SEWER PIPE (PP)	10.6	CONTRACTOR FURNISHED SURVEYING AND STAKING	L.S.	-
805-45.08 INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCKROLL	100-2002 100-200-200-200-200-200-200-200-200-200-	8.12	12" POLYPROPYLENE STORM SEWER PIPE (PP)	L.F.	26
806-45.09 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCK/ROLL	805-45.09 INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCK/ROLL	5.08	INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCK/ROLL	EACH	21
904-85.05 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN CONDUIT AND PULL BOX) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-95.01 DYNAMIC SPEED FEEDBACK SIGN	904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN CONDUIT AND PULL BOX) 904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT) 904-95.01 DYNAMIC SPEED FEEDBACK SIGN	5.09	INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCK/ROLL	EACH	17
904-95.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT)	904-85.06 CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, WITUBE JACKET (IN SAWED SLOT)	5.05	CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, W/TUBE JACKET (IN CONDUIT AND PULL BOX)	EACH	20
PEDESTRIAN FACILITIES: PEDESTRIAN FACILITIES: 304-05.04	PEDESTRIAN F CALL TIES: PAGE OF CANCRETE SIDEWALK, 4 IN. 608-60.06 CONCRETE SIDEWALK, 6 IN. 608-60.06 CONCRETE SIDEWALK, CURB RAMP PAVEMBRY TRANSPORT TIES: PAVEMBRY TARKING, LETT/RIGHT ARROW 608-60.06 CONCRETE SIDEWALK, CURB RAMP PAVEMBRY TARKING, LETT/RIGHT ARROW 62000.026 PLURAL COMPONENT LIQUID PAVEMBRY TARRING, COMBINATION STRUTTRT 6206.000.026 A. IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206.000.027 CALL TIES: PALOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206.010.0 SEDING SEDING SEDING 1	5.06	CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, W/TUBE JACKET (IN SAWED SLOT)	EACH	614
PEDESTRIAN FACILITIES: 304-05.04	PEDESTRIAN FACILITIES: 304-05.04 TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) 608-60.04 CONCRETE SIDEWALK, 4 IN. 608-60.06 CONCRETE SIDEWALK, CURB RAMP 608-60.06 CONCRETE SIDEWALK, CURB RAMP 608-60.08 CONCRETE SIDEWALK, CURB RAMP 608-60.09 PLURAL COMPONENT LIQUID PAYEMENT MARKING, LETT/RIGHT ARROW 62000026 PLURAL COMPONENT LIQUID PAYEMENT MARKING, COMBINATION STRUT/RT 6206000C 4 IN. WHITE STANDARD WATERBORNE PAYEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAYEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAYEMENT MARKING PAINT, TYPE P BEADS CANDAGAPENSTREETSCAPING ITEMS: 6206124A CANDAGAPENSTREETSCAPING ITEMS: 6206124A CANDAGAPENSTREETSCAPING ITEMS: 62061000 SEEDING SEEDING 62060100 SEEDING SEEDING 62060100 SEEDING SEEDING SEEDING 62060100 SEEDING SEEDING SEEDING SEEDING 62060100 SEEDING SEEDING SEEDING SEEDING SEEDING 62060100 SEEDING SEEDING SEEDING SEEDING SEEDING 62060100 SEEDING SEED	9.01	DYNAMIC SPEED FEEDBACK SIGN	ЕАСН	2
PEDESTRANA FACILITIES: 304-05.04 TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) 608-60.04 CONCRETE SIDEWALK, 4 IN. 608-60.06 CONCRETE SIDEWALK, CURB RAMP 608-60.08 CONCRETE SIDEWALK, CURB RAMP 62000019 PLURAL COMPONENT LIQUID PAVEMENT MARKING, LETTRIGHT ARROW 62000026 PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STRUTRT 6206000C 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT, TYPE P BEADS 6206124B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT, TYPE P BEADS 6206104B 24 IN. WHITE STANDARD WATERBORNE PAVEMENT WARKING PAINT,	PEDESTRANA FACILITIES: 304-05.04 TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) 608-60.04 CONCRETE SIDEWALK, 4 IN. 608-60.06 CONCRETE SIDEWALK, 6 IN. 608-60.08 CONCRETE SIDEWALK, CURB RAMP 608-60.08 CONCRETE SIDEWALK, CURB RAMP 608-60.09 CONCRETE SIDEWALK, CURB RAMP 6200.0019 PLURAL COMPONENT LIQUID PAVEMENT MARKING, LETTRIGHT ARROW 6200.0026 PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STRUTRT 6206.0026 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206.124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206.124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206.124A CONTROL OF THE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 1				
304-05.04 TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	304-05.04 TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)		PEDESTRIAN FACILITIES:		
608-6004 CONORETE SIDEWALK, 4 IN.	608-600.4 CONCRETE SIDEWALK, 4 IN.	5.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	S.Y.	5561
608-60.06 CONORETE SIDEWALK, G IN.	608-60.06 CONCRETE SIDEWALK, G IN.	0.04	CONCRETE SIDEWALK, 4 IN.	S.Y.	5005.9
608-60.08 CONCRETE SIDEWALK, CURB RAMP	CONCRETE SIDEWALK, CURB RAMP	90.0	CONCRETE SIDEWALK, 6 IN.	S.Y.	554.8
PAVEMENT MARKING AND STRIPING: 62000019 PLUPAL COMPONENT LIQUID PAVEMENT MARKING, LEFT/RIGHT ARROW 62000026 PLUPAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STRUTRIT 6206000C 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 1.ANDSCAPERSTREETSCAPING ITEMS: 806-10.00 SEEDING	PAVEMENT MARKING AND STRIPING: 62000019 PLUPAL COMPONENT LIQUID PAVEMENT MARKING, LEFT/RIGHT ARROW 62000026 PLUPAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STRUT/RT 6206000C 4 IN, WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN, WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN, WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN, WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN, WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS CANDAR	80:0	CONCRETE SIDEWALK, CURB RAMP	EACH	8
PAVEMENT MARKING AND STRPING: 62000019	PAVEMBET MARKING AND STRPING: 62000019				
E20000019	E2000019 PLURAL COMPONENT LIQUID PAVEMENT MARKING, LEFT/RIGHT ARROW		PAVEMENT MARKING AND STRIPING:		
62000026 PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STRUTIFIT 6206000C 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 620601C 4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 1. LANDSCAPE/STREETSCAPING ITEMS: 806-10.00 SEEDING	62000026 PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STRULTIRT 620000C 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 620601C 4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 1 IANDSCAPEISTREETSCAPING ITEMS: 805-10.00 SEEDING	9019	PLURAL COMPONENT LIQUID PAVEMENT MARKING, LEFT/RIGHT ARROW	EACH	4
6206000C	6206000C 4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 620601C 4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS CANDARY MAR	9026	PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STR/LT/RT	EACH	4
6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS 6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS LANDSCAPE/STREETSCAPING TEMS: 805-10.00 SEEDING	6206001C	000C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	195
6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS LANDSCAPENSTREETSCAPING ITEMS: S05-10.00 SEEDING	6206124A 24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS LANDSCAPE/STREETSCAPING ITEMS: S05-10.00 SEEDING SEEDIN	001C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	1577
LANDSCAPE/STREETSCAPING ITEMS: 805-10.00 SEEDING	LANDSCAPE/STREETSCAPING ITEMS: 805-10.00 SEEDING	24A	24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	432
805-10.00 SEEDING	805-10.00 SEEDING		LANDSCAPEISTREETSCAPING ITEMS:	0	
		0.00	SEEDING	ACRE >	2.0
				3	i

		SUMMARY OF QUANTITIES - ADD ALTERNATE A		
LINE NO.	LINE NO. ITEM NUMBER	DESCRIPTION	TIND	QUANTITY
041	502-99.06	CONCRETE PAVEMENT (6 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB ***DEDUCT***	S.Y.	(25688.8)
042	502-99.07	CONCRETE PAVEMENT (7 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB ***DEDUCT***	S.Y.	(3193.2)
043	502-99.07	CONCRETE PAVEMENT (7 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB	S.Y.	28882

- —						10+66.00	- 6	30+26.63	LA BONNE PKWY	LT	131.7			131.7	
					ōō	15+30.86		19+56.43	LA BONNE PKWY	LT	217.4			217.4	
				- -	5 2	20+39.72	.,	7+46.34	LA BONNE PKWY	5	268.0	-		0.89:0	
	-			-	5	27+83.69	6	32+28.04	LA BONNE PKWY	5 1	194.7	2		194.7	
-						31+39.05	en e	39+77.72	LA BONNE PKWY	F -	355.3	c		355.3	
-						35+43.95	2 4	48+76.18	LA BONNE PKWY	5 5	530.2	2 6		530.2	
				-	DCI	40+47.93		55+47.59	LA BONNE PKWY	R I	618.2	ı		618.2	
			-		SANITARY	49+13.35	2	51+98.30	LA BONNE PKWY	1	158.6	-		158.6	
7				-	ō	52+75.38	9	55+44.34	LA BONNE PKWY	LT	151.7		`	151.7	
- -						56+21.21		72+47.15	LA BONNE PKWY	5 2	822.8			822.8	
				-	DCI	56+31.22	9 1	69+00.81	LA BONNE PKWY	¥ 6	466.7			466.7	
			-			0.8+84.07		7.2+53.35	LA BONNE PKWY	<u> </u>	8.001			100.8	
				-	DCI				TOTAL		5560.7	80	2	5005.9	554.8
				-	DCI				USE		5561	80	2	5005.9	554.8
-			-		SANITARY										
-											PAVEMENT MARKING	ARKING			
									LIGHT ENGINEERING	\vdash	GILGITANIA	4 IN. WHITE ST.	-	4 IN. YELLOW STANDARD	\vdash
	-			-	DCI	STATION	1	STATION	PAVEMENT MARKING, LEFT/RIGHT ARROW		PAVEMENT MARKING, COMBINATION STR/LT/RT	WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS		WATERBORNE PAVEMENT MARKING PAINT, TYPE P READS	MARKING R
-									EACH (EA)	+	EACH (EA)	LENGTH (LF)	+	LENGTH (LF)	LE
T			Υ-		SANITARY	10+99:01			-		-				
-			-		SANITARY	11+38.86			-		1				
				-	ō	10+66.00		11+66.76				100.8			
				-	DCI	10+66.00		16+26.78						1576.8	
				-	Ö	55+62.56		55+64.71							
				-	DCI	55+70.36		56+01.87							
				- ,	DCI	56+03.29		56+07.17							
				- -	500	71+59.24		72+48.00				93.9			
			-	-	SANITARY	71+69.99			7		_				
				-	ß	72+16.51			-		-				
				-	ō			TOTAL	4		4	194.7		1576.8	
			,	-	CI			USE	4		4	195		1577	
+			-		SANIIAKY										
-			·		SANITARY										
			-	-	O						CURBS				
				-	ß						INTEGRAL CURB (6 IN.	RB (6 IN.			
			-		SANITARY	STATION	01	STATION	LOCATION	SIDE	JANO UNIT	ONDER)		REMARKS	
4				-	ō	16+27 69	CF	19+62 84	A BONNE PKWY	BOTH					
-				-	ISC	20+32.68	10	27+27.34	LA BONNE PKWY	ВОТН			3G BASE UNDEF	AGG BASE UNDER INTEGRAL CURB INCLUDED IN CONC. PVA	DED IN CONC. PVI
				-	ō	28+03.85	OT	30+30.01	LA BONNE PKWY	ВОТН			NCRETE UNDER	CONCRETE UNDER INTEGRAL CURB INCLUDED IN CONC. PVA	DED IN CONC. PVI
+						31+14.42	0	32+07.35	LA BONNE PKWY	BOTH					
				-	ō	32+77.83	٥ F	34+87.20	LA BONNE PKWY	ВОТН	437.0				
			*	-	DCI	40+39.79	2 2	48+56.05	LA BONNE PKWY	BOTH					
+			-		SANIIARY	49+25.10	2 2	52+00.31	LA BONNE PKWY	BOTH					
-			-		SANITARY	52+74.38	ТО	55+53.81	LA BONNE PKWY	ВОТН					
				-	ō	56+13.69	ТО	62+31.20	LA BONNE PKWY	ВОТН		_			
			-		SANITARY	62+81.33	TO	69+17.09	LA BONNE PKWY	ВОТН	·				
				-	DCI	94-67.56	10	72+48.00	LA BONNE PKWY	ВОТН	570.1				
			-		SANITARY				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
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				Г						CRACK SEALING	ING			75	[]
EROSION CONTROL	ONTROL						C	O.F.	C F	CRAC	CRACK SEALING		000		
E, SINGLE UNIT -	T PROTECTION INLET PROTECTION E, SINGLE UNIT - DECIVE, DOUBLE UNIT - FILTER SOCK/ROLL	REM	REMARKS			SIAIION	2	SIAIION	LOCATION		MILE		KEMAKKS		
EN SOUNTOLL	FILIEN SOUNNOLL		SANA			10+66.00		15+24.11	LA BONNE PKWY		0.09			~	



LA BONNE PARKWAY RECONSTRUCTION TRAFFIC CONTROL PLAN OVERALI

TRAFFIC CONTROL PLANS SHOWN F
CONTRACTOR SHALLS SUBMITTRAFF
CONTRACTOR SHALLS SUBMITTRAFF
THE CITY FOR REVIEW AND APPROVE
CONSTRUCTION ANY CHANGES TO
TRAFFIC CONTROL PLAN MUST BE R
APPROVED BY THE CITY/ENGINEER.

GENERAL NOTES:

TRAFFIC CONTROL QUANTITIES

							TR/	AFFIC CONT	TRAFFIC CONTROL QUANTITIES	TIES											2. THE CONTRACTOR WILL DETERMINE
	SIZE						2	NUMBER OF	CONSTRUC	ION SIGNS F	NUMBER OF CONSTRUCTION SIGNS REQUIRED PER STAGE	ER STAGE							MAX. NUMBER OF CONSTRUCTION	TOTAL	OF WORK ZONES/AREAS AS CONSTR THE LENGTH OF WORK ZONES/ARE, REQUIRED TO MINIMIZE DISRUPTION
_	AREA (IN)	4	1 B	2A	2B	3A	3B	3C	44	48	4C	5A	5B	5C	6A	6B	7A	78	SIGNS REQUIRED	AREA (SF)	
	24 X 12	8	7	2	2	-	-	2		-		2	8	2			8	3	7	14.0	3. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY FOR TRAFFIC CONT
	24 X 18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	AREAS AND SHALL PROVIDE ADDITION OF THE PROVIDE ADDITION OF THE PROVIDER AS TH
	48 X 18	-			-		-		-			-				-			-	6.0	PROVIDE FOR SAFE TRAFFIC CONTR
	48 X18		-	-		-					-			-	-				-	6.0	CONSTRUCTION OPERATIONS.
	21 X 15	3	2		2		-	-				2	-				-	-	3	9.9	4. ANY TEMPORARY STREET CLOSURE
	21 X 15		4	2		-		-		-			2	2			2	2	4	8.8	BY THE CITY/ENGINEER.
	21 X 15		-																-	2.2	5. THE CONTRACTOR SHALL NOTIFY E/
	24 X 30																	-	-	5.0	PROPERTY OWNER A MINIMUM OF 72
	30 X 30	-	-	-	-	-	-	2	-	2	-	-	2	-	-	-			2	12.5	REMOVAL OF DRIVEWAY ENTRANCE
	36 X 12										-	-			-				-	3.0	MI TO LIANO COTINO COMPACT LIA
	24 X 30																	-	-	5.0	
	24 X 30																	-	-	5.0	TRAFFIC CONTROL DEVICES (MUTCE
	24 X 12																		4	8.0	7. IN AREAS OF WORK NOT UNDER STA
Н	24 X 18																		4	12.0	ALL LANES MUST REMAIN OPEN WHE
	48 X 30	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2	2	2	2	20.0	
	00 X 30	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	25.0	8. THE CONTRACTOR SHALL PLACE SID
	60 X 30							-		-			-				-	-	-	12.5	
	36 X 36	-		-	-	-	-	-	-	2	-	-	-	-	-	2	2	2	2	18.0	9. NO DIRECT PAYMENT WILL BE MADE
																			TOTAL	158.5	OF LEWIS CONTROL
\vdash																			USE	159	7 10. THE MAXIMUM DURATION OF CLOSU

A. WORK ZONE TRAFFIC MANAGEMENT PLAN

1.0 Description. Work zone traffic management shall be in accordance with applicable portions of Division 100 and Division 600 of the Standard Specifications, and specifically as follows.

2.0 Traffic Management Schedule.

- **2.1** Traffic management schedules shall be submitted to the engineer for review prior to the start of work and prior to any revisions to the traffic management schedule. The traffic management schedule shall include the proposed traffic control measures, hours traffic control will be in place, and work hours.
- **2.2** The contractor shall notify the engineer prior to lane closures or shifting traffic onto detours.
- **2.3** The contractor shall notify each affected property owner a minimum of 72 hours prior to commencement of any construction activities or removal of driveway entrances.
- 2.3.1 The maximum duration of closure for residential entrances is 14 calendar days.
- **2.4** The engineer shall be notified as soon as practical of any postponement due to weather, material or other circumstances.
- **2.5** In order to ensure minimal traffic interference, the contractor shall schedule lane closures for the absolute minimum amount of time required to complete the work. Lanes shall not be closed until material is available for continuous construction and the contractor is prepared to diligently pursue the work until the closed lane is opened to traffic.
- **2.6 Traffic Congestion.** The contractor shall, upon approval of the engineer, take proactive measures to reduce traffic congestion in the work zone.
- **2.6.1 Traffic Delay.** The contractor shall be responsible for maintaining the existing traffic flow through the job site during construction. If disruption of the traffic flow occurs and traffic is backed up in queues of 15-minute delays or longer, then the contractor shall review the construction operations which contributed directly to disruption of the traffic flow and make adjustments to the operations to prevent the queues from occurring again.

2.7 Traffic Safety.

- **2.7.1** Where traffic queues routinely extend to within 1000 feet (300 m) of the ROAD WORK AHEAD, or similar, sign on a divided highway or to within 500 feet (150 m) of the ROAD WORK AHEAD, or similar, sign on an undivided highway, the contractor shall extend the advance warning area, as approved by the engineer.
- **2.7.2** When a traffic queue extends to within 1000 feet (300 m) of the ROAD WORK AHEAD, or similar, sign on a divided highway or to within 500 feet (150 m) of the ROAD WORK AHEAD, or similar, sign on an undivided highway due to non-recurring congestion, the contractor shall deploy a means of providing advance warning of the traffic congestion, as approved by the engineer. The warning location shall be no less than 1000 feet (300 m) and no more than 0.5 mile (0.8 km) in advance of the end of the traffic queue on divided highways and no less than 500 feet (150 m) and no more than 0.5 mile (0.8 km) in advance of the end of the traffic queue on undivided highways.

STP-5504(603) JSP-2

ITEMIZED BID: The bidder should complete the following section in accordance with Sec 102.7. The bidder proposes to furnish all labor, materials, equipment, services, etc. required for the performance and completion of the work, as follows:

foll	ows:					
		LA BONNE PARKWAY RECONSTRUCTION FROM BIG BEND RO	AD TO (CARMAN RO	AD - BASE BID - AD	DENDUM #1
NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
		ROADWAY ITEMS:				
001	201-20.10	CLEARING AND GRUBBING	L.S.	1		
002	202-20.10	REMOVAL OF IMPROVEMENTS	L.S.	1		
003	203-10.00	EMBANKMENT IN PLACE	C.Y.	200		
004	203-60.20	EXCAVATION OF UNSUITABLE MATERIAL, AND BACKFILL OF RESULTING EXCAVATION	C.Y.	100		
005	304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	S.Y.	32217		
006	414-10.00	CRACK SEALING	MILE	1.20		
007	502-90.00	EXPANSION JOINT FILLER STRIP (1" THICKNESS)	L.F.	1930		
008	502-99.06	CONCRETE PAVEMENT (6 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB	S.Y.	25688.8		
009	502-99.07	CONCRETE PAVEMENT (7 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB	S.Y.	3193.2		
010	603-10.35	ADJUST WATER SERVICE VALVE BOX TO GRADE	EACH	14		
011	603-10.45	ADJUST WATER SERVICE METER BOX TO GRADE	EACH	1		
012	603-99.01	ADJUST TO GRADE, GAS SERVICE VALVE BOX	EACH	3		
013	604-12.01	SINGLE CURB INLET, UNTRAPPED	EACH	1		
014	604-20.20	ADJUSTING BASIN OR INLET	EACH	28		
015	604-20.30	ADJUSTING MANHOLE TO GRADE	EACH	13		
016	604-27.43	CONVERT MANHOLE TO INLET AND ADJUST TO GRADE	EACH	1		
017	604-52.99	CONNECTING PIPE TO EXISTING STRUCTURE	EACH	1		
018	608-50.06	PAVED DRIVEWAY APPROACH (6")	S.Y.	1899.8		
019	609-20.11	INTEGRAL CURB (6 IN. HEIGHT AND UNDER)	L.F.	9985		
021	616-10.05	CONSTRUCTION SIGNS	S.F.	159		
022	616-10.25	CHANNELIZER (TRIM LINE)	EACH	40		
020	612.10.20	MOVEABLE BARRICADES WITH MODEL "B" AMBER FLASHERS (2 EACH PER BARRICADE)	EACH	15		
023	619-00.00	MOBILIZATION	L.S.	1		
024	627-99.01	CONTRACTOR FURNISHED SURVEYING AND STAKING	L.S.	1		
025	726-58.12	12" POLYPROPYLENE STORM SEWER PIPE (PP)	L.F.	26		
026	805-45.08	INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCK/ROLL	EACH	21		
027	805-45.09	INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCK/ROLL	EACH	17		

		LA BONNE PARKWAY RECONSTRUCTION FROM BIG B	END R	DAD TO CAR	MAN ROAD - BASE	BID
LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
028	904-85.05	CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, W/TUBE JACKET (IN CONDUIT AND PULL BOX)	EACH	70		
029	904-85.06	CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, W/TUBE JACKET (IN SAWED SLOT)	EACH	614		
030	904-99.01	DYNAMIC SPEED FEEDBACK SIGN	EACH	2		
		PEDESTRIAN FACILITIES:				
31	304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	S.Y.	5561		
32	608-60.04	CONCRETE SIDEWALK, 4 IN.	S.Y.	5005.9		
33	608-60.06	CONCRETE SIDEWALK, 6 IN.	S.Y.	554.8		
34	608-60.08	CONCRETE SIDEWALK, CURB RAMP	EACH	8		
		PAVEMENT MARKING AND STRIPING:				
35	62000019	PLURAL COMPONENT LIQUID PAVEMENT MARKING, LEFT/RIGHT ARROW	EACH	4		
36	62000026	PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STR/LT/RT	EACH	4		
37	6206000C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	195		
38	6206001C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	1577		
39	6206124A	24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	432		
		LANDSCAPE/STREETSCAPING ITEMS:				
40	805-10.00	SEEDING	ACRE	2.0		
		NUMBERS:				
1	TOTAL	WRITTEN:				
		LA BONNE PARKWAY RECONSTRUCTION FROM BIG BEND	ROAD	TO CARMAN	ROAD - ADD ALTE	RNATE A
LINE	ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
NO .	NUMBER 502-99.06	CONCRETE PAVEMENT (6 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB ***PEDUCT***	S.Y.	-25688.8		-
42	502-99.07	CONCRETE PAVEMENT (7 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB ***DEDUCT***	S.Y.	-3193.2		-
43	502-99.07	CONCRETE PAVEMENT (7 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB	S.Y.	28882.0		
1	TOTAL	NUMBERS:				
		WRITTEN:				





ATTENDANCE RECORD

Project: La Bonne Parkway Reconstruction

Meeting Purpose: Pre-bid Meeting
Date/Time: 10/3/2023 – 10:00am
Location: City of Manchester

EMAIL	6 SJOIDEN @ horrushiftin. com	boysterje concretestratasies.ca	Bub. 5 tubbsenillstorm + bor.	calvino @ Kjuinc.com	Trentementheones 10.00	+ Kilc@roiners constructorg, com	alexa spencercontractity.com	314-575-684 richarthern 18guard	34-2/4-4495 Mrogan@ eme.er.com	636-227-1385 454 etate Onmehestomo-ora	(636)227-138500/08 Spracht@monchaster mo. 901	rdoguratzanden@ horaugustura	
PHONE	314-335-861	314 410-5675	314-277-1407	636-433-3369	636-374-9682	314-792-7321	573-831-2002	317-575-65%	34-2/4-4495	636-227-1385 NSH	(636)227-1385cd	314-578-2380	
ORGANIZATION	Horse & Shiffin	Coverete Snates les	Millstone Weber	K.S. Unnerstall	Mdt Concrete	Rainer Construction	Spencer Contracting	Moltcourde	E. Meier	Marchester	manchiester	Horner-Shift sh	
NAME	Brady Jordan	JETE BOYSTER	300 Stubbs	Caluin Obermack	Kick Mathoson	Tim Kile	Alex Hearing	Preston Matesa	Mile Roan	Eml Take	Dave Pracht	Ramin Ashrafzadeh	

ITEMIZED BID: The bidder should complete the following section in accordance with Sec 102.7. The bidder proposes to furnish all labor, materials, equipment, services, etc. required for the performance and completion of the work, as follows:

		LA BONNE PARKWAY RECONSTRUCTION FROM BIG BEND RO	AD TO	CARMAN RO	AD - BASE BID - AD	DENDUM #1
LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
		ROADWAY ITEMS:				
001	201-20.10	CLEARING AND GRUBBING	L.S.	1		\$0.00
002	202-20.10	REMOVAL OF IMPROVEMENTS	L.S.	1		\$0.00
003	203-10.00	EMBANKMENT IN PLACE	C.Y.	200		\$0.00
004	203-60.20	EXCAVATION OF UNSUITABLE MATERIAL, AND BACKFILL OF RESULTING EXCAVATION	C.Y.	100		\$0.00
005	304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	S.Y.	32217		\$0.00
006	414-10.00	CRACK SEALING	MILE	1.20		\$0.00
007	502-90.00	EXPANSION JOINT FILLER STRIP (1" THICKNESS)	L.F.	1930		\$0.00
800	502-99.06	CONCRETE PAVEMENT (6 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB	S.Y.	25688.8		\$0.00
009	502-99.07	CONCRETE PAVEMENT (7 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB	S.Y.	3193.2		\$0.00
010	603-10.35	ADJUST WATER SERVICE VALVE BOX TO GRADE	EACH	14		\$0.00
011	603-10.45	ADJUST WATER SERVICE METER BOX TO GRADE	EACH	1		\$0.00
012	603-99.01	ADJUST TO GRADE, GAS SERVICE VALVE BOX	EACH	3		\$0.00
013	604-12.01	SINGLE CURB INLET, UNTRAPPED	EACH	1		\$0.00
014	604-20.20	ADJUSTING BASIN OR INLET	EACH	28		\$0.00
015	604-20.30	ADJUSTING MANHOLE TO GRADE	EACH	13		\$0.00
016	604-27.43	CONVERT MANHOLE TO INLET AND ADJUST TO GRADE	EACH	1		\$0.00
017	604-52.99	CONNECTING PIPE TO EXISTING STRUCTURE	EACH	1		\$0.00
018	608-50.06	PAVED DRIVEWAY APPROACH (6")	S.Y.	1899.8		\$0.00
019	609-20.11	INTEGRAL CURB (6 IN. HEIGHT AND UNDER)	L.F.	9985		\$0.00
020	616-10.05	CONSTRUCTION SIGNS	S.F.	159		\$0.00
021	616-10.25	CHANNELIZER (TRIM LINE)	EACH	40		\$0.00
022	612.10.20	MOVEABLE BARRICADES WITH MODEL "B" AMBER FLASHERS (2 EACH PER BARRICADE)	EACH	15		\$0.00
023	619-00.00	MOBILIZATION	L.S.	1		\$0.00
024	627-99.01	CONTRACTOR FURNISHED SURVEYING AND STAKING	L.S.	1		\$0.00
025	726-58.12	12" POLYPROPYLENE STORM SEWER PIPE (PP)	L.F.	26		\$0.00
026	805-45.08	INLET PROTECTION DEVICE, SINGLE UNIT - FILTER SOCK/ROLL	EACH	21		\$0.00
027	805-45.09	INLET PROTECTION DEVICE, DOUBLE UNIT - FILTER SOCK/ROLL	EACH	17		\$0.00

		LA BONNE PARKWAY RECONSTRUCTION FROM BIG BEND RO	AD TO	CARMAN RO	AD - BASE BID - AD	DENDUM #1				
LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL				
028	904-85.05	CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, W/TUBE JACKET (IN CONDUIT AND PULL BOX)	EACH	70		\$0.00				
029	904-85.06	CABLE, DETECTOR LOOP, #14 GAUGE, 1 CONDUCTOR, W/TUBE JACKET (IN SAWED SLOT)	EACH	614		\$0.00				
030	904-99.01	DYNAMIC SPEED FEEDBACK SIGN	EACH	2		\$0.00				
		PEDESTRIAN FACILITIES:								
31	304-05.04	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	S.Y.	5561		\$0.00				
32	608-60.04	CONCRETE SIDEWALK, 4 IN.	S.Y.	5005.9		\$0.00				
33	608-60.06	CONCRETE SIDEWALK, 6 IN.	S.Y.	554.8		\$0.00				
34	608-60.08	CONCRETE SIDEWALK, CURB RAMP	EACH	8		\$0.00				
		PAVEMENT MARKING AND STRIPING:								
35	62000019	PLURAL COMPONENT LIQUID PAVEMENT MARKING, LEFT/RIGHT ARROW	EACH	4		\$0.00				
36	62000026	PLURAL COMPONENT LIQUID PAVEMENT MARKING, COMBINATION STR/LT/RT	EACH	4		\$0.00				
37	6206000C	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	195		\$0.00				
38	6206001C	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	1577		\$0.00				
39	6206124A	24 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	L.F.	432		\$0.00				
		LANDSCAPE/STREETSCAPING ITEMS:								
40	805-10.00	SEEDING	ACRE	2.0		\$0.00				
40	003-10.00	SEEDING	AONE	2.0		ψ0.00				
		NUMBERS:			\$0.0	00				
Т	OTAL	WRITTEN:								
		LA BONNE PARKWAY RECONSTRUCTION FROM BIG BEND ROAD T	O CARI	MAN ROAD -	ADD ALTERNATE A	A - ADDENDUM #1				
LINE NO.	ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL				
41	502-99.06	CONCRETE PAVEMENT (6 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB ***DEDUCT***	S.Y.	-25688.8		\$0.00				
42	502-99.07	CONCRETE PAVEMENT (7 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB ***DEDUCT***	S.Y.	-3193.2		\$0.00				
43	502-99.07	CONCRETE PAVEMENT (7 IN. NON-REINF), INCLUDES INTEGRAL ROLLED CURB	S.Y.	28882.0		\$0.00				
Т	OTAL	NUMBERS:			\$0.0	JU				
		WRITTEN:								