



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

December 4, 2019

Telephone: (608) 266-1631
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NOTICE TO ALL CONTRACTORS:

<p>Proposal #05: 5992-09-26, WISC 2019 733 C Madison, Cottage Grove Rd North Star Dr To Sprecher Road CTH BB Dane County</p>	<p>5992-09-27 C Madison, Cottage Grove Rd North Star Dr To Sprecher Road CTH BB Dane County</p>
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Letting of December 10, 2019

This is Addendum No. 2, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
50	Traffic Signal Trombone Arm Aluminum 15-Foot, Item SPV.0060.35; Traffic Signal Trombone Arm Aluminum 18-Foot, Item SPV.0060.36; Traffic Signal Trombone Arm Aluminum 22-Foot, Item SPV.0060.37.

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
655.0800	Loop Detector Wire	LF	8594	-798	7796

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
652.0800	Conduit Loop Detector	LF	0	2910	2910

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
2	General Notes – Added a statement clarifying that all references to ‘Topsoil’ in the Plans refers to Bid Item SPV.0180.02, Topsoil Special.
191	Miscellaneous Quantities – Added quantity for Bid Item 652.0800, Conduit Loop Detector and revised quantity for Bid Item 655.0800, Loop Detector Wire. Also adds a note clarifying that Detector loops for bike lanes will be installed by the City of Madison.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

5992-09-26/27

December 4, 2019

Special Provisions

- 50. Traffic Signal Trombone Arm Aluminum 15-Foot, Item SPV.0060.35;
Traffic Signal Trombone Arm Aluminum 18-Foot, Item SPV.0060.36;
Traffic Signal Trombone Arm Aluminum 22-Foot, Item SPV.0060.37.**

*Replace paragraph eight under section titled **B Materials** with the following:*

Attach the main arm member to the pole using extruded aluminum clamps fastened with continuously threaded galvanized steel bolts with nuts and washers. Hot-dip galvanize the fasteners according to ASTM designation A153. List the strength and/or grade specification ratings on the shop drawings. Provide stiffeners or gussets at the joints between the main arm tubes and arm clamps to provide adequate strength to resist side loads.

Schedule of Items

Attached, dated December 4, 2019, are the revised Schedule of Items Pages 10 and 17.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: Sheet 2 and Sheet 191.

END OF ADDENDUM

STANDARD ABBREVIATIONS

- AC ACRES
- AH HEAD
- ALUM. ALUMINUM
- A.P. ACCESS POINT
- BLK BLOCK
- BM BENCHMARK
- C of C CENTRAL ANGLE OF DELTA
- CSM CERTIFIED SURVEY MAP
- D DEGREE OF CURVE
- E EAST
- X EAST GRID COORDINATE
- EB EASTBOUND
- AL AL
- EXIST EXIST
- FN FOOT
- GN GRID NORTH
- GT GRID TANGENT
- IR IRON PIPE
- L LENGTH OF CURVE
- LINE LINE
- LF LONG CHORD BEARING
- LCB LONG CHORD BEARING
- WH MANHOLE
- MI MILE
- MON MONTH
- N NORTH
- Y NORTH GRID COORDINATE
- NB NORTHBOUND
- PT POINT
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- PL PROPERTY LINE
- PERM PERMANENT EASEMENT
- POB POINT OF BEGINNING
- RP RADIUS POINT
- R PL LANCE
- REF REFERENCE LINE
- REQ'D REQUIRED
- RT RIGHT
- RW ROAD
- SAN SANITARY SEWER
- SB SOUTHBOUND
- SO SQUARE
- FT2 SQUARE FEET
- SEC SECTION
- SEC SECTION
- STA STATION
- STR STRUCTURE
- T TANGENT
- TAN TANGENT
- TEMP TEMPORARY
- TEMPORARY LIMITED EASEMENT
- TN TURN
- T of T TURN
- VALVE VALVE
- WP WATER PIPE
- WV WATER VALVE
- W WEST
- WB WESTBOUND

UTILITY CONTACTS

- WATERMAIN:**
CITY OF MADISON WATER UTILITY
ATTN: PETER HOLMGREN
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E-MAIL: pholagr@madisonwater.org
- STORM SEWER:**
CITY OF MADISON ENGINEERING DIVISION
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1135 OLIN AVENUE, ROOM 115
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PHONE: (608) 243-5214
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E-MAIL: felmusa@cityofmadison.com
- TRAFFIC SIGNALS & STREET LIGHTING:**
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210 MARTIN LUTHER KING JR. BOULEVARD
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PHONE: (608) 267-1969
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E-MAIL: jschip@cityofmadison.com
- GAS:**
MGE
ATTN: ROGER AHLES
1135 OLIN AVENUE, ROOM 115
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- MADISON GAS AND ELECTRIC (MGE) 24-HOUR EMERGENCY NUMBER: 608-252-7111**
- COMMUNICATIONS:**
WISCONSIN INDEPENDANT NETWORK
ATTN: TODD ELLICKSON
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CHARTER COMMUNICATIONS
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181 W. WASHINGTON AVE.
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- COMMUNICATIONS:**
WISCONSIN DEPARTMENT OF TRANSPORTATION
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MILWAUKEE, WI 53203
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GENERAL NOTES

ABBREVIATIONS FOR THE ALIGNMENTS ARE AS FOLLOWS:
"EB" = COTTAGE GROVE RD., EASTBOUND (MAIN ALIGNMENT FOR PROJECT)
"WB" = COTTAGE GROVE RD., WESTBOUND

TYPICAL FINISHED SECTIONS SHOW THE GENERAL ROADWAY FEATURES THROUGHOUT THE PROJECT. PAVEMENT SLOPES, BORDER SLOPES, ETC., MAY VARY WITHIN THE STATION LIMITS OF EACH SECTION. CROSS SLOPES AS SHOWN ON THE TYPICAL SECTION WILL VARY AT THE INTERSECTIONS. SEE DETAIL SHEETS AND CROSS SECTIONS FOR SLOPES AND GRADES.

ALL RADIUS DIMENSIONS MEASURED TO THE EDGE OF CUTTER (FLAG) UNLESS NOTED OTHERWISE. CURB GRADES PROVIDED GIVE EDGE OF CUTTER (FLAG) ELEVATIONS UNLESS NOTED OTHERWISE. OFFSETS FOR INLETS AND MANHOLES ARE GIVEN TO THE CENTER OF STRUCTURE.

STORM SEWER PIPE REMOVALS IN PROPOSED STORM SEWER TRENCHES ARE NOT SHOWN IN THE STORM SEWER PLAN. REMOVALS ARE INCLUDED IN MISCELLANEOUS QUANTITIES.

ELEVATIONS GIVEN IN THE PLAN FOR STORM SEWER INLETS ARE GIVEN TO THE TOP OF CURB AT THE INLET LOCATION.

ELEVATIONS GIVEN IN THE PLAN FOR STORM SEWER STRUCTURES ARE DENOTED "RIM" AND ARE GIVEN TO THE TOP OF CASTING AT THE STRUCTURE LOCATION.

THE EXACT LOCATION AND WIDTH OF DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. DRIVEWAYS SHALL BE REPLACED IN KIND. RESIDENTIAL DRIVEWAYS SHALL BE A MAXIMUM OF 20 FEET WIDE.

THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

PIPE ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.

GRADES SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS. WHEN REPLACING INDIVIDUAL SECTIONS OF SIDEWALK, MATCH EXISTING CONCRETE, ASPHALT OR STRUCTURES WALLS, BUILDINGS, ETC. THAT ARE CONSTRUCTED TO THE PROPERTY LINE) BEHIND THE SIDEWALK. WHERE TURF EXISTS BEHIND THE SIDEWALK, KEEP DISTURBANCE TO WITHIN 6" OF THE SIDEWALK AND RESTORE WITH TOPSOIL, SEED, FERTILIZER, & EROSION MAT.

CURB RAMPS SHALL BE TYPE 2 UNLESS OTHERWISE NOTED. CONCRETE SIDEWALK FOR CURB RAMPS SHALL BE CONCRETE SIDEWALK, 7-INCH.

CONCRETE SIDEWALK FOR BUS STOPS SHALL BE CONCRETE SIDEWALK, 7-INCH.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING OR PARKING LANE.

TEMPORARY PAVEMENT SHALL BE INSTALLED AS 4" OF TEMPORARY SURFACE OVER 8" BASE AGGREGATE DENSE 1.25".

ACCESS TO COMMERCIAL PARKING LOTS (4 OR MORE PARKING SPACES) MUST BE MAINTAINED AT ALL TIMES. TEMPORARY DRIVE APRONS SHALL BE CONSTRUCTED TO PREVENT DRIVEWAYS FROM BEING CONSTRUCTED DRIVE APRONS ONE HALF AT A TIME OR BY PLATING THE WORK AT DRIVE ENTRANCES.

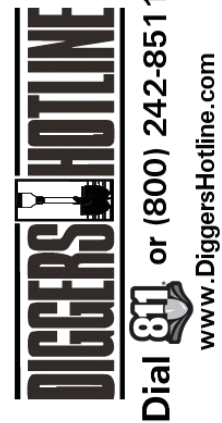
SIDE STREET PAVEMENT STRUCTURE SHALL BE THE SAME AS THE MAINLINE PAVEMENT STRUCTURE UNLESS OTHERWISE NOTED ON THE PLANS.

WHEREVER "TOPSOIL" IS CALLED FOR IN THE PLANS, IT REFERS TO AND WILL BE PAID UNDER BID ITEM SPV.0180.02, TOPSOIL SPECIAL.

HMA PAVEMENT, WHEN INDICATED ON THE PLANS, SHALL CONSIST OF THE FOLLOWING COURSES UNLESS NOTED OTHERWISE ON THE PLANS:

Addendum No. 02
ID 5992-09-26
Revised Sheet 2
December 4, 2019

6.0" TOTAL DEPTH	TYPE	SIZE GRADATION	PERFORMANCE GRADE
4" LOWER	3 MT 58-28 S	19 mm	PG58-28
2.0" UPPER	4 MT 58-28 S	12.5 mm	PG58-28



DANE COUNTY HIGHWAY

DANE COUNTY HIGHWAY
ATTN: PAM DUNPHY, P.E.
2302 FISH HATCHERY ROAD
MADISON, WI 53703
PHONE: (608) 266-4036
EMAIL: pdunphy@countydane.com

DNR LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
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3911 FISH HATCHERY ROAD
FITCHBURG, WI 53711
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EMAIL: eric.heggelund@dnr.wisconsin.gov

DESIGN CONTACT

CITY OF MADISON
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CITY-COUNTY BUILDING, ROOM 115
210 MARTIN LUTHER KING JR. BOULEVARD
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SECTION 2 ORDER OF SHEETS

- GENERAL NOTES
- PROJECT OVERVIEW
- ALIGNMENT OVERVIEW
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- PLAN DETAILS
- GRADES DETAILS
- EROSION CONTROL
- STORM SEWER
- WATERMAIN
- PERMANENT SIGNING
- TRAFFIC SIGNALS & STREET LIGHT PLAN
- WATERMAIN
- TRAFFIC CONTROL

PROJECT NO: 5992-09-26

HWY: COTTAGE GROVE RD

COUNTY: DANE

GENERAL NOTES

SHEET 2

E

Addendum No. 02
 ID 5992-09-26
 Revised Sheet 191
 December 4, 2019

TRAFFIC DETECTOR LOOPS

LOOP NO.	STATION	OFFSET	Curbline Reference	SIZE	NO. TURNS	652.0800 CONDUIT LOOP DETECTOR LF	655.08 LOOP DETECTOR WIRE LF
L1	84+08.8 EB	5.3	R	6x6	3	37	98
L2	85+34.6 EB	12.6	R	6x6	3	49	122
L3	85+33.3 EB	2.7	R	6x6	3	39	102
L4	20+59.8 WB	13.5	L	6x6	3	35	94
L5	20+84.9 WB	3.3	L	6x6	3	33	90
L6	86+15.9 EB	8.2	L	6x6	3	30	84
L7	86+63.9 EB	7.7	L	6x20	3	112	276
L8	21+11.1 WB	37.9	L	6X14	3	46	132
L9	21+21.9 WB	47.3	L	3.5X6	3	*	*
L10	21+12 WB	101.5	L	6X6	3	35	94
L11	21+21.8 WB	101.1	L	6X6	3	45	114
L12	86+99.4 EB	52.4	R	6X6	3	28	80
L13	21+75.3 WB	7.9	R	6X6	3	54	132
L14	22+11.7 WB	8	R	6X6	3	31	86
L15	22+23.6 WB	7.5	R	6X6	3	47	118
L16	87+81.6 EB	12.6	R	6X6	3	35	94
L17	87+81.8 EB	9.6	R	6X6	3	45	114
L18	23+33.4 WB	19.1	L	6X6	3	36	96
L19	23+33.2 WB	9.5	L	6x6	3	47	118
L20	25+9.1 WB	19.8	L	6X14	3	51	142
L21	117+77.5 EB	3.5	R	6X6	3	31	86
L22	117+76.9 EB	13.6	R	6X6	3	41	106
L23	118+96.5 EB	4.7	L	6X14	3	47	134
L24	118+95.8 EB	13.7	R	6X6	3	49	122
L25	54+94.6 WB	13	L	6X6	3	30	84
L26	54+94.5 WB	8.8	L	6X6	3	40	104
L27	55+57.9 WB	50.9	L	3.5X6	3	*	*
L28	55+65.3 WB	51.2	L	6X20	3	38	184
L29	55+75.7 WB	50.9	L	6X20	3	77	206
L30	56+40.4 WB	15.4	L	3.5X6	3	*	*
						1188	3212

TRAFFIC DETECTOR LOOPS

LOOP NO.	STATION	OFFSET	Curbline Reference	SIZE	NO. TURNS	652.0800 CONDUIT LOOP DETECTOR LF	655.08 LOOP DETECTOR WIRE LF
L31	56+40.4 WB	8.4	L	6X20	3	74	200
L32	56+40.2 WB	2	R	6X20	3	85	222
L33	58+07 WB	8.7	L	6X6	3	32	88
L34	58+88.6 WB	8.8	L	6X6	3	32	88
L35	121+33.6 EB	63.7	R	6X6	3	53	130
L36	121+44.2 EB	63.9	R	6X6	3	44	112
L37	120+71.8 EB	8	L	6X20	3	69	170
L38	120+71.4 EB	2.5	L	6X20	3	65	182
L39	120+71.5 EB	11.5	R	3.5X6	3	*	*
L40	120+70.9 EB	19.6	R	6X20	3	75	202
L41	56+23.8 WB	23.8	L	6X14	3	48	136
L42	22+13.2 WB	26.1	L	3.5X6	3	*	*
L43	33+13.9 WB	13.3	L	6X14	3	53	146
L44	22+13.7 WB	3.2	L	6X14	3	62	164
L45	86+32.4 EB	2.7	R	6X14	3	63	166
L46	86+32.1 EB	13.1	R	6X14	3	53	146
L47	101+74 EB	5.3	L	6X6	3	34	92
L48	101+91.1 EB	5	L	6X14	3	50	140
L49	101+90.8 EB	5.7	R	6X14	3	60	160
L50	101+90.9 EB	16.3	R	6X14	3	70	180
L51	37+60.3 WB	16	L	6X14	3	54	148
L52	37+60.4 WB	5	L	6X14	3	63	166
L53	37+83.7 WB	5.8	R	6X6	3	44	112
L54	37+60.4 WB	5.9	R	6X6	3	34	92
L55	39+96.3 EB	15.5	L	6X6	3	37	98
L56	39+96.3 EB	26	L	6X6	3	48	120
L57	99+63.5 WB	6.5	R	6X6	3	34	92
L58	99+63.5 WB	16.5	R	6X6	3	44	112
L59	100+80.2 WB	5.5	L	6X6	3	34	92
L60	100+80.2 WB	3	R	6X6	3	44	112
L61	100+80.2 WB	14	R	6X6	3	54	132
L62	121+28.6 WB	188	R	6X14	3	52	144
L63	121+17.3 EB	177.8	R	6X6	3	51	126
L64	121+46.2 EB	64	L	3.5X6	3	*	*
L65	121+55 EB	60.4	R	6X14	3	57	154
L66	55+71.7 WB	111.1	L	6X14	3	60	160
TOTAL						2910	7796

* Bike Loop Detectors to be installed by City of Madison

Offset is to front center of loop.
 Curbline Reference:
 E: Curb EAST of loop
 W: Curb WEST of loop
 N: Curb NORTH of loop
 S: Curb SOUTH of loop



Proposal Schedule of Items

Proposal ID: 20191210005 Project(s): 5992-09-26, 5992-09-27

Federal ID(s): WISC 2019733, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0278	655.0630 Electrical Wire Lighting 4 AWG	10,071.000 LF	_____.	_____.
0280	655.0800 Loop Detector Wire	7,796.000 LF	_____.	_____.
0282	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. Cottage Grove Rd - Sprecher Rd	LS	LUMP SUM	_____.
0284	656.0200 Electrical Service Meter Breaker Pedestal (location) 02. Temporary Signals	LS	LUMP SUM	_____.
0286	656.0200 Electrical Service Meter Breaker Pedestal (location) 03. Cottage Grove Rd - McLean Dr	LS	LUMP SUM	_____.
0288	657.0100 Pedestal Bases	11.000 EACH	_____.	_____.
0290	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	14.000 EACH	_____.	_____.
0292	657.0420 Traffic Signal Standards Aluminum 13-FT	11.000 EACH	_____.	_____.
0294	658.0500 Pedestrian Push Buttons	11.000 EACH	_____.	_____.
0296	658.5069 Signal Mounting Hardware (location) 01. Cottage Grove Rd - North Star Dr	LS	LUMP SUM	_____.
0298	658.5069 Signal Mounting Hardware (location) 02. Cottage Grove Rd - Sprecher Rd	LS	LUMP SUM	_____.
0300	690.0150 Sawing Asphalt	2,170.000 LF	_____.	_____.
0302	740.0440 Incentive IRI Ride	8,200.000 DOL	1.00000	8,200.00
0304	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	800.000 HRS	5.00000	4,000.00



Proposal Schedule of Items

Proposal ID: 20191210005 Project(s): 5992-09-26, 5992-09-27

Federal ID(s): WISC 2019733, N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0482	SPV.0105 Special 03. Temporary Traffic Signals Cottage Grove Road - Sprecher Road	LS	LUMP SUM	_____.
0484	SPV.0105 Special 04. Temporary Street Lighting	LS	LUMP SUM	_____.
0486	SPV.0105 Special 05. Construction Staking Water Main	LS	LUMP SUM	_____.
0488	SPV.0105 Special 06. Storm Control Plan and Implementation	LS	LUMP SUM	_____.
0490	SPV.0165 Special 01. Monolithic Concrete Median	100.000 SF		_____.
0492	SPV.0165 Special 02. Tied Concrete Block Mats	1,351.000 SF		_____.
0494	SPV.0180 Special 01. Removal of Buried Asphalt Parking Lot	300.000 SY		_____.
0496	SPV.0180 Special 02. Topsoil Special	13,628.000 SY		_____.
0498	SPV.0195 Special 01. Disposal of Contaminated Soil	160.000 TON		_____.
0500	SPV.0195 Special 02. Sand	170.000 TON		_____.
0502	SPV.0085 Special 02. No Mow Seed Mix	132.000 LB		_____.
0504	652.0800 Conduit Loop Detector	2,910.000 LF		_____.

Section: 0001

Total: _____.

Total Bid: _____.

