

ADDENDUM #4

OCTOBER 19, 2012

PROJECT: FIFTH STREET INTERSECTION IMPROVEMENTS (AKA STREETS OF ST. CHARLES OFFSITE IMPROVEMENTS)

PROJECT NUMBER: CMAQ-5414(614)

The following addendums to the plans and project specifications are proposed:

- 1) Clarification regarding Class A Excavation. All excavation below the existing pavement that is removed will not be paid for under the unit bid price for Class A Excavation. Please refer to MoDOT standard specification 613.10.
- 2) Clarification regarding Class A Excavation. All excavation required for the pavement installation and construction shall be considered in the unit bid prices for Removal of Rigid Pavement, Removal of Improvements and Linear Grading. Class A Excavation will be paid for the non-pavement items such as retaining walls, concrete swale etc.
- 3) Clarification regarding Linear Grading. All grading required on the mainline pavement, shall be paid for under the bid item for Linear Grading. This is to be paid for by station and the station quantity included in the Itemized bid sheet includes the entire length of the project, including Fifth Street, South River Road, South Main, Veterans Memorial and the I-70 off ramp.
- 4) Type 7 Aggregate Base will not be considered as an alternate for Type 5 or Type 1 Aggregate.
- 5) Clarification regarding the paver detail. As shown on the detail, concrete will be required below the paver.
- 6) There will be no additional payment for Granular Backfill. All granular backfill shall be included in the contractors linear foot bid price for the size and type of pipe. Contractor shall bid these bid items accordingly.
- 7) Clarification regarding Traffic Control. The contractor must maintain 2-way traffic on all streets. The contractor shall bid unit bid prices accordingly to maintain 2-way traffic. Ingress and Egress to all entrances shall be maintained at all times.
- 8) Since the pay item for Embankment in Place (203-55.00) includes compacting embankment, the pay item for Compacting Embankment (203-60.00) is being removed. Please use the revised Itemized Bid Form when submitting bid.
- 9) The Temporary Concrete Barrier shall be Type F and not Type A as shown in the itemized bid form. Please use the revised Itemized Bid Form when submitting bid.
- 10) Sand Filled Impact Attenuators shall be installed at the end of the proposed Type F Concrete Barrier. The quantity for Sand Filled Impact Attenuators has been added to the itemized bid form. Please use the revised Itemized Bid Form when submitting bid.
- 11) The cost to excavate and backfill all utilities including storm sewers, sanitary sewers, waterlines etc, shall be completely covered in the linear foot bid price for that specific utility.

The contractor must acknowledge this addendum by signing this addendum and including the signed addendum in the contract bid document. Failure to include the signed addendum may result in the contractor's bid being rejected.

CONTRACTOR NAME: _____

CONTRACTOR'S SIGNATURE: _____

CONTRACTOR'S NAME (PRINT): _____

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:

ITEMIZED BID FORM						
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL COST
	ROADWAY ITEMS					
201-20.10	Clearing and Grubbing	1	LS			
202-20.10	Removal of Improvements	1	LS			
202-22.95	Sawcut (Any Material/Any Depth)	7162	LF			
202-99.05	Removal of Rigid Pavement	9,557.7	SY			
203-10.00	Class 'A' Excavation	65.2	CY			
203-55.00	Embankment In Place	5,600	CY			
207-10.00	Linear Grading Class 1	56.2	STATIONS			
216-99.01	Removal of Concrete Median (Any Depth)	1231.4	SY			
216-99.05	Remove and Replace Concrete Swale	23	SY			
216-99.06	Remove Concrete Island	252	SY			
302-1311	4 Inch Stabilized Permeable Base	2,567.3	SY			
304-05.04	4 Inch Type 5 Aggregate Base	16,497.9	SY			
304-05-08	8 Inch Type 5 Aggregate Base	4.1	SY			
304-99.05	2 Inch Type 1 Aggregate Base	1,325.7	SY			
401-99.10	Type C Asphalt	258.3	Tons			
401-99.11	Type X Asphalt	1,526.6	Tons			
403-01.01	Superpave SP125C Mix	333.1	Tons			
403-03.01	Superpave SP250E Mix	2,092.9	Tons			
406-10-10	Prime Liquid Asphalt MC 30	1,956.4	GALLONS			
407-10.05	Tack Coat (SSIH)	553.3	GALLONS			
502-11.08	8 Inch Concrete Pavement	8,883.8	SY			
603-99.02	Water Valve	1	EA			
603-99.03	12 Inch Ductile Iron Pipe (Trench)	193	LF			
603-99.04	12 Inch Ductile Iron Pipe (Pushed)	170	LF			
603-99.05	18 Inch Bore Casing Pipe (Trench)	60	LF			
603-99.06	18 Inch Bore Casing Pipe (Jack and Bore)	110	LF			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL COST

ROADWAY ITEMS (CONTINUED)							
603-99.07	Bore Pit		50	CY			
603-99.12	12 Inch x 12 Inch (Wet Tap)		2	EA			
603-99.22	Manhole		1	EA			
603-99.23	8 Inch PVC (Sanitary Sewer)		82	LF			
603-99.26	Adjust Sanitary Structure To Grade		2	EA			
604-20.10	Relocate Existing Manhole and Adjust to Grade		1	EA			
604-99.02	Connect Sewer to Existing Structure		3	EA			
604-99.03	Remove and Replace Existing Manhole		1	EA			
604-99.06	Remove Existing Structure and Replace with Manhole		1	EA			
606-10.20	Type B Guardrail		649	LF			
606-30.15	Type A Crashworthy End Terminal Sections		4	EA			
608-99.08	Pavers		1,227.2	SY			
609-10.10	Concrete Curb (6 Inch Type S Curb)		4,283.9	LF			
609-99.03	3 Foot Curb and Gutter		3,568	LF			
609-99.04	Type A Curb		146.4	LF			
609-99.05	Rolled Curb and Gutter		262.5	LF			
611-60.10A	Concrete Slope Protection		221.5	SY			
612-20.00	Sand Filled Impact Attenuators		24	EA			
614-30.20	Curb Inlet		3	EA			
614-99.02	Double Curb Inlet		4	EA			
614-99.03	Adjust Structure to Grade		2	EA			
616-10.05	Construction Signs		1850	SF			
616-10.24	Channelizers (Drum Like) With Light		498	EA			
616-10.40	Flashing Arrow Panels (Contractor Supplied, Contractor Retained)		4	EA			
616-99.02	Remove and Relocate Ex. Casino Light/Sign		2	EA			
617-20.00	Type F Concrete Traffic Barrier		962.5	LF			
618-10.00	Bond and Mobilization		1	LS			
627-40.00	Construction Surveying		1	LS			
720-12.00	Granular Backfill		23	CY			
720-99.01	Modular Block Retaining Wall		220	SF			
726-30.12	12 Inch RCP, Class III		902	LF			

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL COST
	ROADWAY ITEMS (CONTINUED)					
726-30.24	24 Inch RCP, Class III	147	LF			
731-99.02	Neenah Grate Inlet (R-3087-L)	6	EA			
806-10.19	Silt Fence	4,975	LF			
806-10.21	Ditch Check	5	EA			
806-10.25	Inlet Check (Sand Bags)	12	EA			
	SUBTOTAL ROADWAY ITEMS					
	LANDSCAPING/STREETSCAPING					
803-99.05A	Sodding	1101	SY			
805-10.00A	Seeding-Cool Season Mixtures	3.06	ACRES			
	SUBTOTAL LANDSCAPING/STREETSCAPING ITEMS					
	BIKE/PEDESTRIAN FACILITIES					
608-10.12	Truncated Domes	273.2	SF			
608-60.04	4 Inch Concrete Sidewalk	1,146.40	SY			
608-99.05	Type 1 Curb Ramp	31.5	SY			
608-99.06	Type 3 Curb Ramp	101.1	SY			
608-99.07	Type 5 Curb Ramp	9.6	SY			
	SUBTOTAL BIKE/PEDESTRIAN FACILITIES ITEMS					
	TRAFFIC SIGNALS, LIGHTING, SIGNING AND STRIPING					
620-51.01A	Type 2 Preformed Marking Tape (4 Inch White)	8270	LF			
620-51.01B	Type 2 Preformed Marking Tape (4 Inch White Intermittent)	2600	LF			
620-51.01C	Type 2 Preformed Marking Tape (4 Inch Skip White)	670	LF			
620-51.03A	Type 2 Preformed Marking Tape (4 Inch Yellow)	2,802	LF			
620-51.03B	Type 2 Preformed Marking Tape (4 Inch Yellow, Intermittent)	74	LF			
620-51.03C	Type 2 Preformed Marking Tape (4 Inch Skip Yellow)	629	LF			
620-51.20	Type 2 Preformed Marking Tape (24 Inch White)	1162	LF			
620-51.30	Type 2 Preformed Marking Tape (Left/Right Arrows)	42	EA			
620-51.31	Type 2 Preformed Marking Tape (Straight Arrows)	2	EA			
620-51.32	Type 2 Preformed Marking Tape (Combination Straight/Left/Right)	3	EA			
620-51.40	Type 2 Preformed Marking Tape (24 Inch Yield Triangles)	20	EA			
620-61.83	"Only" Pavement Marking	17	EA			

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL COST
	TRAFFIC SIGNALS, LIGHTING, SIGNING AND STRIPING (CONTINUED)					
620-61.87	"East" Pavement Marking	2	EA			
620-61.88	Interstate Shield Marking	2	EA			
620-99.03	Type 2 Preformed Marking Tape (12 Inch White) (Crosswalk)	329	LF			
901-11.15	Bracket Arm, 15 FT	7	EA			
901-13.00	Luminaire, 15 Watt	7	EA			
901-13.10	250 Watt High Pressure Sodium Luminaire, Tenon Mount, Powder Coated	9	EA			
901-30.03	Conduit, 3 Inch, Rigid, In Trench (Lighting)	193	LF			
901-40.03	Conduit, 3 Inch Rigid, Pushed (Lighting)	802	LF			
901-61.10	Class 1 Pullbox (lighting)	8	EA			
901-70.08	Cable, 8 AWG, 1 Conductor	2310	LF			
901-71.10	Cable, 10 AWG, 1 Conductor, Pole and Bracket	900	LF			
901-72.08	Wire, 8 AWG Bare Neutral	1160	LF			
901-82.45	Pole Foundation (45' or higher)	9	EA			
901-86.23	Power Supply Assembly (Signals & 4 CKT Lighting)	2	EA			
901-10.64	Lighting Pole, 45 Foot, Tenon Mount, Powder Coated	9	EA			
902-02.11	Signal Head, Type 1S	16	EA			
902-02.13	Signal Head, Type 3S	4	EA			
902-02.14	Signal Head, Type 4S	9	EA			
902-05.13	Signal Head, Type 3B	24	EA			
902-05.14	Signal Head, Type 4B	10	EA			
902-05.15	Signal Head, Type 5B	1	EA			
902-12.23	Signal Head, Type 33B (Optically Limited)	2	EA			
902-14.13	Signal Head, Type 3B (Optically Limited)	1	EA			
902-27.08	8' Signal Post, Powder Coated	2	EA			

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL COST
	TRAFFIC SIGNALS, LIGHTING, SIGNING AND STRIPING (CONTINUED)					
902-27.15	15' Signal Post, Powder Coated	2	EA			
902-31.25	Post, Type CL, 25 Foot Arm, Powder Coated	1	EA			
902-31.30	Post, Type CL, 30 Foot Arm, Powder Coated	2	EA			
902-31.35	Post, Type CI, 35 Foot Arm, Powder Coated	1	EA			
902-31.40	Post, Type CI, 40 Foot Arm, Powder Coated	2	EA			
902-31.45	Post, Type CI, 45 Foot Arm, Powder Coated	1	EA			
902-32.20	Post, Type C, 20 Foot Arm, Powder Coated	1	EA			
902-32.35	Post, Type C, 35 Foot Arm, Powder Coated	1	EA			
902-32.40	Post, Type C, 40 Foot Arm, Powder Coated	2	EA			
902-32.50	Post, Type C, 50 Foot Arm, Powder Coated	1	EA			
902-32.55	Post, Type C, 55 Foot Arm, Powder Coated	1	EA			
902-33.45	Post, Type B, Longest Arm 45 Foot	1	EA			
902-49.20	Push Buttons	16	EA			
902-49.75	Video Detection System (City)	2	EA			
902-52.00	Conduit, 2 Inch, In Trench (Signals)	953	LF			
902-53.00	Conduit, 3 Inch, In Trench (Signals)	418	LF			
902-72.00	Conduit, 2 Inch Pushed (Signals)	242	LF			
902-73.00	Conduit, 3 Inch Pushed (Signals)	902	LF			
902-74.00	Conduit, 4 Inch Pushed (Signals)	90	LF			
902-82.08	Cable, 8 AWG 1 Conductor (Power) (Signal)	334	LF			
902-82.19	Cable, 1C, #10	630	LF			
902-83.02	Cable, 2C, #12	1030	LF			
902-83.08	Cable, 2C, #16	260	LF			
902-83.10	Cable, 5C, #16	260	LF			

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL COST
	TRAFFIC SIGNALS, LIGHTING, SIGNING AND STRIPING (CONTINUED)					
902-83.11	Cable, 7C #16	10,220	LF			
902-88.11	Class 2 Pullbox (Signal)	10	EA			
902-88.12	Class 3 Pullbox (Signal) (City)	2	EA			
902-88.12	Class 3 Pullbox (Signal) (MoDOT)	2	EA			
902-91.00	Concrete Base	51.9	CY			
902-99.01	Ex. Signal Equipment Removal (Fifth & I-70 EB Offramp)	1	LS			
902-99.01	Ex. Signal Equipment Removal (Fifth St. & Veterans Memorial)	1	LS			
902-99.01	Ex. Signal Removal (Fifth Street & South River Rd)	1	LS			
902-99.01	Ex. Signal Removal (South River Road and S. Main Street)	1	LS			
902-99.01	I-70 EBOR Controller Modification	1	LS			
902-99.01	I-70 EBOR Video Detection Modification	1	LS			
902-99.01	Veterans Memorial Video Detection Modification	1	LS			
902-99.01	Veterans Memorial Controller & Cabinet Modifications	1	LS			
902-99.02	Existing Pullbox (Adjust to Grade)	2	EA			
902-99.02	Drill Existing Pullbox (1 Opening)	9	EA			
902-99.02	Battery Back Up (MoDOT)	2	EA			
902-99.02	NEMA Signal Controller Assembly, Complete (City)	2	EA			
902-99.02	62" Signal Post, Powder Coated (City)	1	EA			
902-99.02	62" Signal Post, Powder Coated (MoDOT)	2	EA			
902-99.03	Cable, 3C #14	2,440	LF			
902-99.03	Cable, 7C #12	1,310	LF			
903-50.68	Signs (Signal Assembly)	131.5	SF			

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL COST
	TRAFFIC SIGNALS, LIGHTING, SIGNING AND STRIPING (CONTINUED)					
903-50.69	SHR4L-1 Signage	322.5	SF			
903-99.02	Illuminated Street Name Signs	15	EA			
	SUBTOTAL TRAFFIC SIGNALS/LIGHTING/ SIGNING AND STRIPING ITEMS					
	TOTAL PRICE(BASE BID)					
ALTERNATE BID: The bidder should complete the following section per the plans shown in the Alternate Bid section of the plan set. Failure to provide an Alternate Bid may result in the submitted bid being unresponsive. The bidder proposes to furnish all labor, materials, equipment, services, etc. required for the performance and completion of the work, as follows:						
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL COST
	ALTERNATE BID-BURYING ELECTRIC SERVICE					
603-10.09	Expose Water Service Lead	1	EA			
618-10.00	Bond and Mobilization	1	LS			
627-40.00	Construction Surveying	1	LS			
803-99.05A	Sodding	500	SY			
901-30.99A	1 Conduit System (Concrete Encased)	49	LF			
901-30.99B	2 Conduit System (Concrete Encased)	205	LF			
901-30.99C	3 Conduit System (Concrete Encased)	50	LF			
901-30.99D	4 Conduit System (Concrete Encased)	71	LF			
901-30.99E	8 Conduit System (Concrete Encased)	375	LF			
901-30.99F	11 Conduit System (Concrete Encased)	163	LF			
901-30.99G	12 Conduit System (Concrete Encased)	237	LF			
901-30.99G	13 Conduit System (Concrete Encased)	6	LF			
	TOTAL BID ALTERNATE PRICE					
	TOTAL BID ALTERNATE AND BASE BID					