

ADDENDUM No. 2

**MEADOWBROOK ESTATES
STORMWATER IMPROVEMENTS**

Project No. 2016-201-1

**COLE COUNTY DEPARTMENT OF PUBLIC WORKS
February 28, 2018**

Notice is hereby given to bidders that in reference to the subject project, the following modifications shall be noted. All other aspects of the Contract Documents remain in full force and effect.

BID PROPOSAL FORM CHANGES

The following changes have been made to the bid proposal form. **A revised bid proposal form is attached.** The Bidder shall use the revised bid proposal form when preparing his bid.

- Changed Quantity of Item 413-60.00 – PCC Joint/Crack Seal to 5,050 LF.
- Removed Add Alternate B with Item 413.60.00 – PCC Joint/Crack Seal, 2,950 LF

JOB SPECIAL PROVISIONS CHANGES:

The Bidder shall replace the following Job Special Provisions with the ones listed below, changes are denoted with underline.

B. WORK ZONE TRAFFIC MANAGEMENT PLAN

1.0 Description. Work zone traffic management supplied by the contractor 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 THREE WEEKS prior to road closures or shifting traffic onto detours.

2.3 The engineer shall be notified as soon as practical of any postponement due to weather, material or other circumstances.

2.4 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.

2.5 Traffic Congestion. The contractor shall, upon approval of the engineer, take proactive measures to reduce traffic congestion in the work zone.

2.5.1 Traffic Delay. The contractor shall be responsible for maintaining the existing local 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.

2.5.2 Traffic Safety.

2.5.2.1 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 contact the County for an evaluation of the traffic control.

3.0 Work Hour Restrictions: There are no work hour restrictions for this project. It shall be the responsibility of the engineer to determine if work hours may be modified. Working hours for evenings, weekends and holidays will be determined by the engineer.

4.0 Detours and Lane Closures.

4.1 The contractor shall notify the emergency response agencies prior to any closures. The contractor shall submit a schedule of closure to the engineer **THREE WEEKS** prior to the closure. The engineer must approve the schedule prior to any work beginning.

4.2 Idlewood shall remain open at all times through the use of flagger control or other methods as approved by the engineer. The only exception will be during waterline construction and may consist of a temporary detour that will utilize Chery/Christine/Allison which may be utilized during daylight hours. This detour would only be allowed if the roadways were fully open to traffic with no construction in progress at the time. The local roads may be closed to thru traffic during construction with the approval of the engineer, but local traffic must have access to the area at all times.

4.3 When closing the road, the contractor shall place Type III Movable Barricades with R11-2 signs and Type C warning lights at the road closure. The contractor shall also place W020-1 and R11-3a signs in advance of any road work or closure. The signs shall be in accordance with MoDOT's Engineering Policy Guide and approved by the Engineer. If the contractor has to do any miscellaneous work before and/or after the road closures, he shall provide temporary traffic control in accordance with the Manual on Uniform Traffic Control Devices. This shall include but not be limited to, signing, flagging, cones, etc.

4.4 The Contractor shall install detour signing as determined by their phasing plan and approved by the field engineer.

4.5 Where one lane of the road is closed, the contractor shall utilize a flagger to maintain traffic on the adjacent lane unless otherwise approved by the field engineer.

5.0 Property Owner Coordination: Contractor must coordinate with adjacent property owners to schedule construction of the entrance. Contractor shall provide property owners access to their property at all times by use of phased construction, shared entrances, temporary

entrances, or other means necessary. Property access closures may be allowed with permission of property owner and approval of the Engineer. The contractor shall be aware that the property owner at 2404 Cheryl Drive will need access maintained at all times in a manner acceptable under Americans with Disabilities Act (ADA) guidelines.

6.0 Basis of Payment: Any expenses incurred by the contractor by reason of their compliance with this provision shall be considered as completely covered by project bid items.

NN. EXTRA QUANTITY FOR SPECIFIC BID ITEMS

1.0 The contractor is made aware that some items have been increased in the bid proposal, as shown in the quantity tables in the plans, to account for additional work that might become necessary during the construction of this project.

1.1 Any work consisting of the additional quantity beyond what is shown on the plans shall be approved by the engineer prior to beginning.

1.2 The additional quantity is as shown below:

- Additional 20% of plan quantity for Item No. 401-99.08, "Concrete Pavement (6")", per square yard
- Additional 10% of plan quantity for Item No. 608-99.05, "6" PCC Residential Concrete Drive", per square yard
- Additional 10% of the quantity expected for sealing new joints in concrete pavement along Courtyard for Item No. 413-60.00 – PCC Joint/Crack Seal

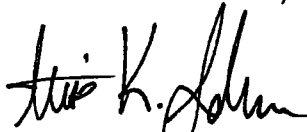
GENERAL NOTES:

The bidder is advised that all sanitary sewer construction shall be in accordance with City of Jefferson Standard Specifications. These standards include lining and coating of all Ductile Iron pipe installed on the project.

The bidder is advised that all new concrete pavement joints shall be cleaned out with compressed air prior to sealing. All construction joints between new and existing pavement shall be re-sawn prior to sealing.

The bidder is advised that expansion joints shall be required at all radius points, both sides of transition pans for drop inlets, and at a maximum of 300' intervals in the curb and gutter. Expansion joints will not be required on both sides of driveway approaches.

BARTLETT & WEST, INC.



Austin Johnson, P.E.
Project Engineer



**MEADOWBROOK ESTATES SUBDIVISION
STORMWATER IMPROVEMENTS
ITEMIZED PROPOSAL**

Item No.	Item Description	Unit	Quantity	\$ Unit Price	\$ Amount
201-99.01	Clearing and Grubbing	LS	1		
202-20.10	Removal of Improvements	LS	1		
203-99.01	Earthwork	LS	1		
206-31.00	Class 3 Excavation in Rock	CY	107		
206-99.03	Waterline Excavation	LF	1,290		
207-99.09	Linear Grading for Stream	STA	1.8		
210-99.05	Geotextile Fabric for Stabilized Subgrade	SY	3,558		
210-99.07	Stabilized Subgrade	CY	1,779		
304-99.05	3" Aggregate Stone Base	SY	16,765		
401-99.04	Variable Depth Asphalt Mill	SY	466		
401-99.05	1.5" Asphalt Mill	SY	906		
401-99.06	Bituminous Pavement - 3.5" Base	SY	14,406		
401-99.07	Bituminous Pavement - 1.5" Surface	SY	15,537		
401-99.08	Concrete Pavement (6")	SY	2,830		
401-99.09	Bituminous Pavement - 1.5" Surface	TON	431		
413-60.00	PCCP Joint/Crack Seal	LF	5,050		
603-99.22	Thrust Block	EA	3		
603-99.23	8" SDR 35 PVC Pipe	LF	184		
603-99.24	8" Ductile Iron Force Main	LF	195		
603-99.28	4' Dia. Manhole	EA	3		
605-99.03	Underdrain	LF	1,229		
605-99.23	Yard Drain	LF	35		
607-10.11A	Chain-Link Fence (48 in.)	LF	78		
608-60.04	Concrete Sidewalk, 4 in.	SY	23		
608-99.05	6" PCC Residential Concrete Drive	SY	1,830		
608-99.15	6" PCC Residential Concrete Drive Approach	SY	655		
609-99.03	Type A Curb and Gutter	LF	8,460		
609-99.23	Integral Curb	LF	1,273		
611-30.99	Type 2 Rock Blanket (24" thick)	CY	184		
616-99.01	Construction Signage/Traffic Control	LS	1		
618-10.00	Mobilization	LS	1		
703-20.09	Class B Concrete (Retaining Walls)	CY	7		
703-40.41	Class B-1 Concrete (Culverts)	CY	248.8		
706-10.30	Reinforcing Steel (Culverts)	LB	56,160		
706-10.40	Reinforcing Steel (Retaining Wall)	LB	1,400		
726-13.15	15" Class III Reinf. Concrete Pipe Culvert	LF	1,642		
726-13.18	18" Class III Reinf. Concrete Pipe Culvert	LF	21		
726-13.30	30" Class III Reinf. Concrete Pipe Culvert	LF	184		

Item No.	Item Description	Unit	Quantity	\$ Unit Price	\$ Amount
731-00.48	Precast Concrete Manhole - 48 in.	EA	1		
731-00.72	Precast Concrete Manhole - 72 in.	EA	1		
731-99.01	Type A Concrete Curb Inlet 4' x 3'	EA	4		
731-99.02	Type A Concrete Curb Inlet 4' x 4'	EA	1		
731-99.06	Type C Concrete Curb Inlet 4' x 4'	EA	12		
731-99.07	Type C Concrete Curb Inlet 6' x 4'	EA	2		
731-99.08	Type C Concrete Curb Inlet 6' x 5'	EA	1		
731-99.09	Area Inlet 3' x 3'	EA	1		
732-99.01	15" RCP End Section	EA	1		
805-99.01	Seeding, Fertilizing and Mulch	AC	1.1		
806-10.17	Temporary Seeding and Mulching	AC	1.1		
806-10.19	Silt Fence	LF	791		
806-10.25	Inlet Check	EA	28		
806-99.05	Turf Reinforcement Mat	SY	14		
TOTAL BASE BID:					

ADD ALTERNATE A

Item No.	Item Description	Unit	Quantity	\$ Unit Price	\$ Amount
622-30.10	Diamond Grinding (Concrete Pavement)	SY	2,042		
TOTAL ADD ALTERNATE A:					

TOTAL BASE BID PLUS ADD ALTERNATE A:	
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BIDDER recognizes and acknowledges the receipt of the following Addenda:

Date Addendum Number Date Addendum Number

If the Bidder intends to use any subcontractor in the course of the construction, he shall list them. (If necessary, attach additional pages to list all subcontractors.)

Company Name	Address	City, State, Zip	Work To Be Performed	% of Bid