#### ADDENDUM NO. 1 August 15, 2017

#### CITY OF MASCOUTAH LOW BID DESIGN BUILD REQUEST FOR PROPOSAL POPLAR STREET RECONSTRUCTION 6TH STREET TO JEFFERSON STREET

The Low Bid Design-Build Request for proposal for Poplar Street Reconstruction from 6<sup>th</sup> Street to Jefferson Street is hereby revised as described in responses on the attached Responses to Bidder's Questions document.

The project completion date is hereby extended until August 1, 2018. Revised Notice to Bidders, Sheet 2 of 6 and Sheet 3 of 6, attached hereto, shall be inserted into the proposer's Local Public Formal Contract Proposal and returned with bids.

Submit signed copy of this addendum attached to Bidder's Proposal.

Acknowledged by:	Date:
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NO.	BIDDER'S QUESTION	CITY OF MASCOUTAH RESPONSE
1	Does the City have any requirements as far as the type of pipe to be	Concrete pipe under Roadways, Water Main Quality pipe for IEPA
	used for storm sewer (i.e. will it change for under pavement to	conflicts, HDPE (Dual Wall ADS N-12 or equal) would be allowed
	outside of pavement vs. water main quality if in IEPA conflict with	outside of paved areas.
	City water main)?	
2	Will the City relocate and adjust water line related items (water	No, relocation of water main related items should be included in the
	main, hydrants, valves, etc.)?	bid.
3	Concerning prequalification – Is only the bidder required to be	The Design-Build Team (contractor and subcontractors) shall be
	prequalified with IDOT?	prequalified with IDOT. The prime contractor is required to be
		prequalified in a majority of the contract work items but does need
		to be prequalified for work items that are to be completed by a
		subcontractor. Engineers do not need to be prequalified with IDOT
		but should be experienced in the work types required.
4	Plans – can the applicable highway standards be included by	Yes, highway standards can be included by reference only on the
	reference only on the cover sheet, or shall copies be incorporated on	cover sheet. Copies of Highway Standards do not need to be
	the plan sheets?	incorporated on plan sheets.
5	Plans – Is it required to provide plans in Autocad? The engineering	Plans must be completed using CAD software but CAD files will not
	firms we solicited indicated the release of autocad files is not part of	be required to be submitted.
	their policy.	
6	Specifications – Since this is design build, must there be a complete	A complete set of specifications will not be required. Any work not
	set of specifications prepared, or can construction notes on the plans	covered by IDOT Standard Specifications, Supplemental
	be used to note what is needed?	Specifications, or Recurring Special Provisions, shall either be
		covered by a note or detail on the plans or by a separate job specific
		special provision submitted for the City's review and approval.

NO.	BIDDER'S QUESTION	CITY OF MASCOUTAH RESPONSE
7	ROW/easements – Shall the engineering/surveying costs include the cost for all of this work, or can there be an allowance in the proposal for a given number of parcels, with additional parcels to either be	In an effort to minimize or eliminate the need for ROW and easements, the City will allow 11' pavement lanes, along with a 2' greenway buffer between gutter and sidewalk, with the expectation
	negotiated or completed on a unit cost established in the proposal? Please note that at first glance it appears that much of the ROW is only 40' wide, and with a 2' greenway between the curb and sidewalk the footprint of the improvements is 37' wide. Shall the takings be monumented in the field?	that the project can be constructed on existing ROW. For bidding purposes, engineering/surveying should exclude preparation of separate ROW maps and legal descriptions. Bidders should anticipate showing existing ROW and proposed ROW and Easements, if required, on the construction plans but no separate ROW maps.
8	How will the negotiation of these easements/ROW affect the timeline, which I believe is not really achievable unless all of the ROW was already secured?	A time extension will be negotiated in the event that Easement/ROW acquisition causes a delay.
9	As-built plans – Must the record drawings be completed electronically (on a cad file) and shall the improvements be located electronically on those documents; or will a paper or reproducible copy showing record elevations, distances, and changes penciled in on the various sheets be sufficient?	The contractor can submit as-builts consisting of a set of paper reproducible copy plans with as-built information clearly hand marked in red ink. Additionally as-built drawings will not be required to be signed and sealed by EOR.
10	Soil Borings – will they be required?and to what extent do we anticipate changed conditions in our original proposal?	Soil boring will not be required. No requirement for anticipating changed conditions in the proposal. Bad soil will be handled in accordance with IDOT Standard Specifications.
11	IDOT Permits – Route 4 and 6 <sup>th</sup> Street are State maintained. Who is to obtain? How do we anticipate changes because of IDOT's review.	The City will participate in obtaining any necessary IDOT permits. The Contractor should anticipate providing plan details that would be required to be submitted to IDOT. Significant changes from the Contractor's plan details due to IDOT review would be considered for possible addition or deduction in contract value.

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12	Drainage – what is the extent of the design calculations associated with the 10 year occurrence? What effects does off site piping or ditch ways have concerning the 10 year occurrence (i.e. if the discharge points which are off project limits cannot handle the 10 year design occurrence).	The City has decided to reduce the design storm for storm sewer to a 2-year occurrence. Inlet spacing shall be no more than 200-feet on center regardless of 2-year storm spread. Proposers may note where discharge points can't handle the 2-year design occurrence but no off-site construction will be completed during this project. Drainage calculations are required to be submitted.
13	Material testing – please describe the extent.	See RFP Section IV.O. Testing Frequency per IDOT Project Procedures Guide and in accordance with IDOT Manual of Test Procedures for Materials. Testing will be required for subgrade, aggregate base course, concrete, and hot-mix asphalt at testing frequencies listed in the IDOT Project Procedures Guide.
14	Completion Date – does our bid include extra ordinary means to obtain the April 30, 2018 completion? Please describe what delays would constitute additional time (i.e. permitting, R.O.W., easements, Departmental Reviews, Cold Weather, wet weather, seasonal shut down of material supplies, etc.).	The City has decided to extend the completion date to August 1, 2018. Liquidated damages of \$1,000 per calendar day beyond the specified completion date are hereby added to the design-build contract in accordance with Section 108.09 of the IDOT Standard Specifications. Items beyond the Design-Build Contractor's control would be considered for additional contract time as defined in Section 108.08 of the IDOT Standard Specifications.
15	Funding of the Project – what are the type of funds being utilized to construct? Do any of the funds have any special design or construction requirements?	City general funds and TIF funds are being used for this project. There are no special design or construction requirements due to funding sources.
16	Will questions (and answers) be shared with all potential bidders?	Yes
17	Using Barrier Curb & Gutter or 2' Gutter? Both are mentioned in proposal [Section I - page 1; Section C.1 - page 12]	2' wide concrete gutter is to be used throughout. Short transition sections and/or short lengths of barrier curb may be needed to tie into existing barrier curbs and/or different types of gutter at intersections.

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18	What is plan with respect to IDOT Permit at 6th Street and Jefferson Street: Stopping roadwork shy of radius returns and only adding sidewalk ramps? Or doing full redesign to EOP, which will likely require an IDS or Geometric Detail.	The plan is to avoid major redesign that would require an IDS or geometric detail. The City will participate in obtaining any necessary IDOT permits. The Contractor should anticipate providing plan details that would be required to be submitted to IDOT. Significant changes from the Contractor's plan details due to IDOT review would be considered for possible addition or deduction in contract value.
19	Section IV.P -Grading criteria - Value added wording given (page 3, Item C), but appears only PRICE will determine winning bid (page 16, Item C)? Item 7G (page 5 of 17) speaks of awarded separately for this?	Selection will be weighted most heavily on Bid Price, but Strength of Team, Project Approach, Project Schedule, Amount of Required ROW/Easements, and Innovative Measures will also be considered.
20	If design requires additional ROW or permanent easement purchase, will contractor or City pay for this? Who will do negotiations? What does this do to the timeline if not quickly signed?	The City will negotiate and pay for any required ROW or Easements. Preparation of ROW Maps, legal descriptions or easement deeds shall not be included in the proposal cost. A time extension will be negotiated in the event that Easement/ROW acquisition causes a delay.
21	Some residents park on the street now (some have made improvements themselves for parking). Will City want parking lanes anywhere? If so, aggregate or paved?	The existing paved parking lane between Railway and Market shall remain. Existing parking areas shall be kept in place, if feasible, behind the proposed concrete gutter with surface to match existing. No additional parking will be provided. Street width approaching 6th Street shall be tapered wider to match existing curb width.
22	How will subbase failures be handled? As an extra to the contract?	Yes, an extra would be required for subbase failures in accordance with IDOT Standard Specifications.
23	Can existing sidewalk and/or gutters remain in place if in fair or better condition and could be worked into the design?	For bidding purposes, all existing sidewalk and gutter should be replaced. Bidders could propose salvaging existing sidewalk and gutters as an innovative measure.

NO.	BIDDER'S QUESTION	CITY OF MASCOUTAH RESPONSE
24	Section C.2 (page 12 of 17) -Can a hard piping connection or daylighting of pipe be provided vs. an inlet at a home sump outlet pipe?	Inlets must be placed at sumps in the proposed gutter but outside of the pavement, a daylighted pipe would be acceptable. Existing swales/ditches may remain on the south side of Poplar Street.
25	How will drainage design be completed for bid purposes without known outlets and/or elevations?	A complete drainage design is not required for bid purposes. Bidders have access to the site to review existing conditions and can determine how best to prepare bids.
26	No analysis of existing upstream or downstream storm sewer system and drainage areas to be done, correct?	Correct
27	In 40' ROW section (2nd to Market) not sure how we can fit in typical section (2' gutter + 26' pvmt + 2' gutter + 5' SW + 2' min buffer zone) and stay on ROW. Would City consider 11' pavement lanes (vs. 13)?	In an effort to minimize or eliminate the need for ROW and easements, the City will allow 11' pavement lanes, along with a 2' greenway buffer between the gutter and sidewalk, with the expectation that the project can be constructed on existing ROW.
28	Please clarify items G1, G2, G3 on page 4 of 17. Statements seem to contradict each other.	The intent is that if the proposer chooses to include design submittals with their proposal, those design submittals will be considered preliminary in nature. Should the proposer's preliminary design submittals vary from the Design and Construction Criteria, and the City selects said proposer for the project, the City does not waive any of the Design and Construction Criteria. As stated in G4 on Page 5 of 17, the proposer will be required to fully comply with the Design and Construction Criteria for the price bid even if the proposal was based on a variation of the Design and Construction Criteria.
29	Section G.2 (page 8 of 17) -What is the design documentation that is requested for 90% Review	If design is completely documented on the plans then there is no need to submit design documentation.
30	Section C.2 (page 12 of 17) - Will an actual bound, written drainage analysis and narrative be required, or just P&P Sheets?	Formal written drainage analysis and narrative will not be required but drainage calculations should be submitted along with the plans and design documentation.

NO.	BIDDER'S QUESTION	CITY OF MASCOUTAH RESPONSE
31	Section E.5 (page 13 of 17) - Why does design firm have to submit quantity booklet? Project is on a Lump Sum Basis.	Quantity Booklet will not be required.
32	As Builts required to be signed and sealed by EOR, but engineer is not required on site for any other reasons during construction. How will they confirm the field changes? This will be costly to the project to have engineering firm out there just to confirm As-Built items. Can contractor just submit them?	As-builts will not be required to be signed and sealed by EOR. The contractor can submit as-builts consisting of a set paper reproducible copy plans with as-built information clearly hand marked in red ink.
33	Section J (page 14 of 17) - Can you clarify if we can close the road during construction?	Full road closure will not be allowed. Periodic road closures may be allowed during daily construction activities but the road must be opened to traffic at the end of each work day with a minimum driving surface of compacted aggregate base. Access to all properties/driveways must be maintained at all times. The City would encourage contractors to keep the existing pavement in place while constructing gutters and sidewalk and to remove pavement just ahead of constructing new pavement.
34	Should existing pavement at cross streets Railway and Market be replaced?	The City would prefer to keep the existing asphalt pavement in place at Railway and Market and have the new pavement on Poplar butt into the existing asphalt pavement. Railway and Market Streets should remain open at all times.
35	On the Design-Build Bid Form, should the the Subtotal Lump Sum (6th Street to Railway Street) and the Subtotal Lump Sum Railway Street to IL Rte. 4) sum up to equal the Total Project Lump Sum Bid?	Yes. The project split at Railway Street is for funding purposes only. The project will be awarded to one Design-Build Team based on the Total Project Lump Sum Bid.

#### **RETURN WITH BID**

		County	St. Cla	<u>II</u>
NOTICE TO BIDDERS	Local Public Agency		City of Mascoutah	
NOTICE TO BIDDERS		Route	Poplar	Street
	Se	ction Number	6th to I	L Rte. 4
Sealed proposals for the improvement described below will be receive	ed at the of	fice of City	Clerk,	
3 West Main Street, Mascoutah, IL 62258	until	10:00 AM	on	August 22, 2017
Address	<del></del>	Time		Date
Sealed proposals will be opened and read publicly at the office of $\underline{}$	ity Clerk			
3 West Main Street, Mascoutah, IL 62258	at	10:00 AM	on	August 22, 2017
Address		Time		Date
DESCRIPTION OF	WORK			
Name Poplar Street Reconstruction	Len	igth: 3,770	fee	et ( 0.714 miles)
_ocation _ 6th Street to IL Rte 4				
Proposed Improvement Poplar Street Reconstruction from 6th Street to I	L Route 4	(Jefferson Street	) includi	ng hot-mix asphalt
pavement, concrete curb and gutter, driveways, sidewalks, storm sewers, drain	nage structi	ires, and other c	ollateral	work.
Plans and proposal forms will be available in the office of _the Cit_	y Clerk			
3 West main Street, Masce	outah, IL 6	2258		
Address				
2. Prequalification				

- - If checked, the 2 low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57), in duplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and one original with the IDOT District Office.
- 3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
- 4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
  - a. BLR 12200: Local Public Agency Formal Contract Proposal
  - b. BLR 12230: Proposal Bid Bond (if applicable)
- 5. This project is subject to the State of Illinois Prevailing Wage Act. Information regarding prevailing wage, benefit and working condition requirements may be obtained from the Illinois Department of Labor (IDOL) at 217-782-6206 and information may be viewed at their website http://www.state.il.us/agency/idol/.
- Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
- 7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
- If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
- 9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

#### **RETURN WITH BID**

#### **PROPOSAL**

County St. Clair Local Public Agency City of Mascoutah Route Poplar Street

	Section Number 6th to IL Rte. 4
1.	Proposal of
	for the improvement of the above section by the construction of Poplar Street Reconstruction from 6th Street to IL Route 4
	(Jefferson Street) including hot-mix asphalt pavement, concrete curb and gutter, driveways, sidewalks, storm sewers,
	drainage structures, and other necessary collateral work to complete the project.
	a total distance of 3,770 feet, of which a distance of 3,770 feet, ( 0.714 miles) are to be improved.
2.	The plans for the proposed work are those to beprepared by the Design-Build Contractor
	and approved by the City of Mascoutah.
3.	The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.
١.	The undersigned agrees to accept, as part of the contract, the attached Low Bid Design-Build Request for Proposal.
5.	The undersigned agrees to complete the work within working days or byAugust 1, 2018 unless additional time is granted in accordance with the specifications.
3.	A proposal guaranty in the amount of 5% of the bid amount will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to:
	City Treasurer of Mascoutah
	The amount of the check is().
7.	The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.

- 8. The successful bidder at the time of execution of the contract will be required to obtain and thereafter keep in force insurance coverage in accordance with Article 107.27 of the Standard Specifications for Road and Bridge Construction, and provide a Certificate of Insurance indicating said coverage.