**CITY OF JOPLIN**
**ADDENDUM NUMBER 1**

Issued to all Bid Document Holders of Record.

Date: 11/15/2021

Project Name: Joplin Streets Mill and Overlay 2022

This addendum forms a part of the contract described above. The original Contract Documents and any prior addenda remain in full force and effect as modified by the following that shall take precedence over any contrary provisions in the prior documents.

1) **The date and time of the bid opening are changing as follows: The bid opening will now be November 23, 2021, at 11:00 am, in the 4th floor conference room of City Hall.**
2) **A new job special provision is to be added regarding the Asphalt Cement Price Index. The new Job Special Provision is attached.**
3) **The notification procedure laid out in Exhibit C (Notification of Work) is to be amended so that all property occupants shall be notified a minimum of 2 business days in advance of placement of milling and overlay, instead of the original 5 days.**
4) **2 streets are to be added to the list of streets. E 36th Street and W 3rd Street are added to the new list which is attached along with a new proposal to reflect new quantities.**
5) **List of streets to be striped is attached.**

David K. Hertzberg, PE
Director of Public Works

11/15/2021
Date

***Each bidder shall acknowledge receipt of this addendum by affixing his signature below by noting this addendum on his bid form, and by attaching this addendum to his bid.***

**ACKNOWLEDGEMENT**
The undersigned acknowledges receipt of this addendum and the Bid submitted in accordance with information, instructions and stipulations set forth herein.

Bidder: _____

Signed By: _____

Date: _____

# JOB SPECIAL PROVISION PRICE ADJUSTMENT FOR ASPHALT CEMENT

## 1.0 PRICE ADJUSTMENT FOR ASPHALT CEMENT

### 1.1 ASPHALT CEMENT PRICE INDEX

Adjustments will be made to the payments due to the Contractor for any plant mix bituminous base, plant mix bituminous pavement, plant mix bituminous surface leveling, asphaltic concrete and ultrathin bonded asphalt wearing surface that contains performance graded (PG) asphalt binder when it has been determined that the Monthly Asphalt Index for the month prior to placement of the asphalt mixture has fluctuated from the Monthly Asphalt Index for the month the project was let. The Monthly Asphalt Index shall be established for each calendar month as the average of the midpoint selling prices of PG64-22 for St. Louis and Kansas City, Missouri areas, as published by Poten Partners, Inc. in the Asphalt Weekly Monitor, on the first Monday preceding the date of the normal monthly MoDOT letting. For months when there is no normal monthly letting, the published price on the third Monday of that month shall be used for the Monthly Asphalt Index. Special lettings shall have no effect on determining the Monthly Asphalt Index. *The asphalt base index shall be the Monthly Asphalt Index for the month of October, as reported by MoDOT*. For calculation of the price adjustment, any asphalt placed on the first day of a month will be included with the asphalt placed the previous month in order to keep price adjustments in sync with the payment estimate period schedule.

**STARTING ASPHALT PRICE INDEX = $490.00**

**1.1.1** The price adjustment will be applied to the actual amount of virgin PG asphalt binder used by the Contractor for all asphalt items specified in Sec 109.15.1. For asphalt mixtures that are paid for by the square yard, the price adjustments will be made for applicable equivalent tons, as calculated by the engineer, based upon the plan square yard quantity and thickness converted to tons, excluding the 1:1 wedge. The price adjustment will be applied to all Job Order Contract projects for all quantities of the wet ton and square yard asphalt mix. The percentage of virgin PG asphalt binder as shown in the job mix formula, in accordance with City of Joplin Specification Section 2200, will be the basis for price adjustments for any asphalt mix type placed on the project. The effective asphalt binder obtained from the use of Recycled Asphalt Pavement (RAP) and/or Recycled Asphalt Shingles (RAS) will not be eligible for adjustment. The Monthly Asphalt Index for PG64- 22 will be applied to the asphalt mix for mixes using any PG asphalt binder.

### 1.1.2 PRICE ADJUSTMENT CALCULATED

To determine the price adjustment for any asphalt mix specified in this provision, the following formula will be used.

$$A = (B \times C/100) \times (D-E)$$

Where: A = Dollar value adjustment for mix placed during the payment estimate period

B = Tons of asphalt mixture placed during the payment estimate period

C = Percent of virgin PG asphalt binder as listed in the job mix formula in use

D = The Monthly Asphalt Index for the month prior to the month the asphalt mixwas placed

E = The asphalt base index = the Monthly Asphalt Index for the month of October 2021

**1.1.3** The engineer will apply the price adjustments, as determined by the price adjustment calculation established herein, for each payment estimate period in which asphalt is placed, except for any asphalt placed after the allowable contract time period as defined in the proposal. For asphalt placed after the contract completion time limit, the "D" value used for the price adjustment calculated shall be either the last "D" value prior to the date that contract time was exceeded, or the current monthly "D" value, whichever is lower.

### 1.1.4 OPTIONAL

This provision is optional. If the bidder wishes to be bound by this provision, the bidder shall execute the acceptance form in the Bid. Failure by the bidder to execute the acceptance form will be interpreted to mean election to not participate in the Asphalt Cement Price Index. If the Asphalt Cement Price Index is accepted, PG asphalt binder for the project will not be eligible for a material allowance (payment for stored materials)

# PROPOSAL

THE UNDERSIGNED hereby proposes to furnish the labor and material for:

**JOPLIN STREETS MILL AND OVERLAY 2022**

In the City of Joplin, Missouri, according to the general specifications for such work on file in the office of the City Engineer and Director of Public Works, together with the terms and conditions to be stipulated in the general contract forms, now adopted by the City of Joplin, as advertised to be let on 23rd day of November 2021 at 11:00 a.m. at the following prices to-wit:

| ***Item*** | ***Unit*** | ***Quantity*** | ***Unit Price*** | ***TOTAL*** |
|---|---|---|---|---|
| Asphaltic concrete 1.5” and 2" average thickness MoDOT BP-1/ BP-2 Mix | Tons | 15,539.57 | | |
| Asphaltic concrete 4" average thickness MoDOT BP-1/ BP-2 Mix | Tons | 907.72 | | |
| Asphaltic concrete 3” average thickness MoDOT BP-1/ BP-2 Mix | Tons | 1,038.40 | | |
| GlasPave 25 (or Equivalent) | Sq Yd | 42,164.23 | | |
| Cold Planing, 1"-2" Average (Edge Mill) | Sq Yd | 24,770.84 | | |
| Cold Planing, 2" (Full Width) | Sq Yd | 49,516.12 | | |
| Mobilization | LS | 1 | | |
| Additional mobilizations | Each | 2 | | |
| Asphaltic Wedge 0.5” | Ton | 1229.42 | | |
| Flagging operations | LS | 1 | | |
| Thermoplastic Pavement Marking (4” White) | LF | 43,200 | | |
| Thermoplastic Pavement Marking (4” Yellow) | LF | 12,987.5 | | |
| Thermoplastic Pavement Marking (24” White) | LF | 192.00 | | |
| Thermoplastic Pavement Marking (6” White) | LF | 72.00 | | |
| Preformed Thermoplastic Pavement Marking (Left | Each | 7 | | |

| | | | | |
|---|---|---|---|---|
| Arrow) | | | | |
| Preformed Thermoplastic Pavement Marking (Straight Arrow) | Each | 1 | | |
| Preformed Thermoplastic Pavement Marking (Right Arrow) | Each | 2 | | |
| Grading ( 4" aggregate included) | SY | 16,153.45 | | |
| | **TOTAL** | | | |

Note: City reserves the right to add or delete from contract. There shall be no mobilization charges for work added over 150 tons.

**ACCEPTANCE FOR PROVISION FOR ASPHALT CEMENT PRICE INDEX**

Bidders have the option to accept the provision for Asphalt Cement Price Index in accordance with the Job Special Provision. The bidder must mark the box below if they choose to accept the provision. No price adjustments will be made, due to asphalt changes, for bidders who do not accept this provision.

☐ Yes ☐ No Asphalt Cement Price Index

The undersigned agrees to enter into a contract within fifteen (15) days from notice of award should this proposal be accepted, and enter into bonds with good and sufficient securities, to be complete this work by June 30, 2022. Should the undersigned fail to complete the work within the allowed working days, a penalty of $2,500.00 per calendar day thereafter shall be instituted, the amount to be deducted from the contract price. In order to pay all labor employed and material used in connection with this work and to adjust all claims or liens that may arise in consequence of said work, to the satisfaction of the Director of Public Works, above said bonds shall also indemnify and save harmless the said City from all damages or injuries to any person or persons, either in the employ of the contractor, his agents, servants or employees.

In the event of the failure of the undersigned to enter into such contract within fifteen (15) days of the award, then the deposit or certified check of five percent (5%) of the total bid amount as surety is therefore forfeited to the City of Joplin.

The original signed proposal must be submitted to the Public Works Director, Public Works Office, 602 South Main Street, Joplin, MO 64801, 16th day of November at 10:00 a.m. The Contractor certifies that the information provided by it in its offer is accurate and complete. The execution of this proposal is certification that the undersigned Contractor has read and understands the instructions, terms, conditions and specifications of this solicitation, and agrees to fulfill the requirements of any awarded contract at the prices offered. By executing this offer, the Contractor further certifies that they are duly authorized to execute contracts on behalf of the

Contractor and have obtained all necessary or applicable approvals to make this contract fully binding upon the Contractor.

Dated this _____ day of _____, 20___.

Company _____

Complete Address _____

_____

By (signature) _____

# Striping List

| Striping | From | To |
|---|---|---|
| St. Louis Ave | Zora St | Mt Hope Rd |
| Fountain Rd | St. Louis Ave | City Limits |
| JacksonAve | McIntosh Cir | City Limits |
| FloridaAve | Central St | Zora St |
| Murphy Blvd. | 20th St | Illinois Ave |
| Indiana Ave | 21st St | 42nd St |
| 26th St | Wisconsin Ave | Connecticut Ave |

| Location | From | To | Paving SY | Milling SY | Paving Tonnage | Grading SY | 4" Surface | 3" Surface | 2" Surface | Wedge | 1.5" Surface | GlasPave 25 | Full Mill | Edge Mill |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Moorehead Dr | Outer Road | Marjorie Ln | 2,144.44 | 20.00 | 235.89 | | | | x | | | | | x |
| Marjorie Ln | Moorehead Dr | Silvercreek Dr | 2,266.67 | 20.00 | 249.33 | | | | x | | | | | x |
| LIllian Dr | Moorehead Dr | Silvercreek Dr | 2,455.56 | 20.00 | 270.11 | | | | x | | | | | x |
| Hickory Ln | Silvercreek Dr | Dead End | 3,900.00 | 20.00 | 429.00 | | | | x | | | | | x |
| Ivy Ln | Valley Rd | Duquesne Rd | 5,088.89 | 40.00 | 559.78 | | | | x | | | | | x |
| Cheryl Ln | Valley Rd | Hilltop Rd | 1,388.89 | 40.00 | 152.78 | | | | x | | | | | x |
| Hilltop Rd | Ivy Ln | Woodland Dr | 2,166.67 | 40.00 | 238.33 | | | | x | | | | | x |
| Woodland Dr | Hilltop Dr | Martin Dr | 7,314.67 | 20.00 | 804.61 | 4,740.67 | | | x | | | | | x |
| Martin Dr | City Limits | Dead End | 1,388.89 | 0.00 | 152.78 | | | | x | | | | | x |
| 27th Street | Virginia Ave | Indiana Ave | 6,066.67 | 3,540.00 | 667.33 | | | | x | | | | | x |
| Indiana Ave | 21st Street | 42nd Street | 33,122.23 | 33,122.23 | 3,643.45 | | | | | x | x | x | x | |
| 26th Street | Wisconsin Ave | Connecticut Ave | 6,500.00 | 6,500.00 | 715.00 | | | | | x | x | x | x | |
| 30th Street | Terri Ln | Massachusetts | 881.11 | 507.88 | 96.92 | | | | x | | | | | x |
| 28th Steet | Indiana Ave | Connecticut Ave | 8,377.78 | 4,873.33 | 921.56 | | | | x | | | | | x |
| New Hampshire Ave | 28th Street | 26th Street | 2,455.56 | 1,456.67 | 270.11 | | | | x | | | | | x |
| Comingo Ave | 4th Street | 3rd Street | 1,083.33 | 645.00 | 119.17 | | | | x | | | | | x |
| 3rd Street | Comingo Ave | McKee Ave | 1,555.56 | 897.43 | 171.11 | | | | x | | | | | x |
| McKee Ave | 3rd Streeet | Central Ave | 2,527.78 | 1,458.13 | 278.06 | | | | x | | | | | x |
| 3rd Street | McKee Ave | St. Louis Ave | 866.67 | 520.00 | 95.33 | | | | x | | | | | x |
| 2nd Street | McKee Ave | Comingo Ave | 1,343.33 | 775.00 | 147.77 | | | | x | | | | | x |
| Comingo Ave | 2nd Street | Central Ave | 1,314.44 | 778.33 | 144.59 | | | | x | | | | | x |
| Jasper Ave | School Ave | High Ave | 1,560.00 | 940.00 | 171.60 | | | | x | | | | x | |
| Pool Rd | Schifferdecker Ave | Golf Course Exit | 3,135.55 | 1,829.97 | 344.91 | | | | x | | | | | x |
| Shifferdecker Park Rd | West Golf Rd | Parks Dept Parking Lot | 7,579.71 | 833.33 | 833.77 | 3,052.78 | | | x | | | | | x |
| West Golf Rd | Schifferdecker Ave | Golf Course Entrance | 3,284.33 | 833.33 | 361.28 | | | | x | | | | | x |
| 27th Street | Davis Ave | Dead End | 7,600.00 | 3,186.67 | 836.00 | | | | x | | | | x | |
| Landreth Park Trail | | | 6,293.33 | | 1,038.40 | 6,293.33 | | x | | | | | | x |
| Roanne Oak Park Rd | | | 475.11 | | 104.52 | 475.11 | | | x | | | | | x |
| Trolly Depot Parking | | | 2,025.22 | 2,025.22 | 222.77 | | | | x | | | | x | |
| Broadway Parking Lot | | | 1,591.56 | | 350.14 | 1,591.56 | x | | | | | | | x |
| Landreth Rd | Broadway Ave | S Ozark Dr | 12,250.33 | 40.00 | 1,347.54 | | | | x | | | | | x |
| Alley West of Main | 8th Street | 9th Street | 900.00 | 900.00 | 99.00 | | | | x | | | | x | |
| Alley South of 7th Street | St. Louis Ave | St. Charles Ave | 466.67 | 0.00 | 51.33 | | | | x | | | | | |
| Eddy Lane | Peace Church Rd | WWTP | 2,737.78 | 20.00 | 301.16 | | | | x | | | | x | |
| WWTP Road Widening | | | 3,013.34 | 20.00 | 497.20 | | x | | x | | | | x | |
| Justice Center Parking Lot | | | 4,422.44 | 4,422.44 | 486.47 | | | | x | | | | x | |
| Galena Ave | | | 274.44 | 0.00 | 60.38 | | x | | | | | | | |
| 36th Street | Range Line Rd | Dead End (West) | 2,542.00 | 2,542.00 | 559.24 | | | | x | | | x | x | |
| 3rd Street | Oliver Ave | Monroe Ave | 2,557.00 | 1,400.00 | 562.54 | | | | x | | | | | x |
| Alley Between Joplin & Wall | 26th Street | 27th Street | 563.00 | | 123.86 | | | | x | | | | | |
| | | | | | | | | | | | | | | |
| | | **Totals:** | **157,480.95** | **74,286.96** | **18,715.11** | **16,153.45** | | | | | | | | |

Indicates Arterial/ Collector Streets