

# City of Collinsville

## CITY OF COLLINSVILLE OKLAHOMA PUBLIC WORKS DEPARTMENT

(Formal Bid)

February 22nd 2016

### **BID #C0103-16 NEW ASPHALT PATCHER**

1. Sealed bids will be received by Angela McGinnis, City Clerk for the City of Collinsville Oklahoma, until 10:00 A.M. on MARCH 15th, 2016 for the following goods/services. All bids received by that time will be publicly opened and read. Opening will take place in the Commission Chambers located at Collinsville City Hall 106 N. 12th. St. Collinsville Oklahoma.
2. After opening, bids will be received and evaluated by staff. A recommendation will be submitted to the City Commission for their consideration/approval at their next regular meeting to be held at City Hall.
3. When submitting a bid, the outside of the sealed envelope must be clearly marked with your company name and "S E A L E D B I D #C0103-16."
4. Bid must be returned on forms provided. All bids must be FOB COLLINSVILLE, OK. If submitting additional information, please do so on a separate sheet of paper. If you have any questions on specifications and/or requirements, please contact Phil Stowell, Public Works Director 918-605-0026.
5. Unless an item is shown as "No Substitutions", any Manufacturer/Brand names contained in the bid documents are for reference only and should not be considered as the sole source for specified items. There is no intention by the City of Collinsville to have the enclosed specifications interpreted as restrictive.
6. Mail bid to: City of Collinsville, Attn: Angela McGinnis, 106 N. 12th St Collinsville Oklahoma, 74021. Faxed or e-mail bids shall not be considered unless they are faxed to a third party and delivered to the City of Collinsville following the directions in paragraph three (3) above.  
If bid is sent special delivery or hand carried, deliver to Collinsville City Hall, Attention Angela McGinnis 106 N. 12th St. Collinsville Oklahoma 74021.

7. Bid tally sheet will be faxed or e-mailed upon request.

8. The Commission reserves the right to waive any bid formalities, to reject any or all bids and to place the order with the supplier who, in the opinion of the Commission, submits the most suitable bid.

9. Due to the State of Oklahoma's Public Competitive bidding Act of 1974, Section 109, any bid so received after the time set for the opening of bids, shall not be considered by the awarding agency, and shall be returned unopened to the bidder submitting same.

Thank you,

*Angela McGinnis*  
*City Clerk*

## **General Information**

### **1.1 Purpose of the Bid**

The bid process is part of a competitive procurement process which will facilitate a fair opportunity for qualified firms to offer their plans and services for consideration. The City of Collinsville is currently seeking bids for the purchase of an Asphalt Patcher. The specifications enclosed are from Dura Patcher. However the City is looking for equipment that is equal to or greater than the specifications allow. The City anticipates that, based on its review and evaluation of the Bid documents received pursuant to this bid, it will select a bidder and execute a purchase order. Pricing is to remain effective for a period of 60 days after the bid opening, to allow the City to review and accept or reject awarded bid.

### **1.2 Project Overview**

The City is accepting bids for an Asphalt Patcher. Delivery of Equipment is to be within 90 days from the receiving of the Purchase Order.

### **1.3 Risk of Loss, Damage, Delay**

Bidder acknowledges and agrees to release and hold harmless the City of Collinsville, its employees, agents, and personnel, from and against any and all claims, liability, damages, and costs, including court costs and attorneys' fees, arising out of or pursuant to delivery of the proposed equipment. The contractor shall hold the City harmless and shall be liable in the event of injury to City OR City personnel or damage or loss of their property caused by the contractor's equipment, personnel supplies or material furnished. The City will not be liable for loss or damage caused by fires, lightning, sprinkler

leakage, earthquake, severe weather, smoke and smudge, aircraft or motor vehicle damage, strikes, riots and civil disturbance or collapse of building or structures, etc. The City and its personnel shall not be liable for any loss of or damage to contractor property unless due to their fault or negligence.

**1.4 Ownership of Proposals**

All proposals become the physical property of the City upon receipt.

**1.5 Use, Disclosure of Information**

Bidders acknowledge that all bids become a matter of public record once opened. Bid with information marked "confidential" will be rejected upon discovery of such statement. By submitting a bid, a bidder specifically assumes any and all risks and liabilities associated with the information contained in the bid and the release of that information contained in the bid and the release of that information by the City for purposes related to or arising out of the (a) evaluation of bid, (b) selection of a bidder pursuant to the bid process, and (c) negotiation and execution of a contract, if any, with the bidder selected.

**1.6 Costs of Participation**

The City specifically disclaims responsibility and/or liability for any and all cost, expenses, or claims related to or arising out of the bidder's participation in this bid process, including but not limited to costs incurred as a result of preparing, copying, shipping, presenting, and/or clarifying the bidder and the information relevant to the bid.

**1.7 Compliance with Applicable Laws, Procedures, Regulations and Ordinances of the City of Collinsville**

By submitting a bid, the bidder agrees to and shall comply with all applicable local, state and federal laws and regulations, as well as with all applicable policies and procedures of the City.

**1.8 Request for Clarification**

The City reserves the right to request clarification of any information contained in a bid.

**1.9 Questions by Bidders and Addenda**

Each bidder shall carefully examine all bid documents and all addenda thereto, and shall thoroughly familiarize themselves with the detailed requirements thereof prior to submitting a Bid. Should a bidder find discrepancies or ambiguities in, or omissions from documents, or should they be in doubt as to their meaning, they

shall, at once, and in any event, not later than seven (7) days prior to bid opening due date, notify the City, who will, if necessary, send written addendum to all bidders. The City will not be responsible for any oral instructions. All inquiries shall be directed to Phil Stowell, Public Works Director, pstowell@cityofcollinsville.com or 918-371-1010 ext 2028.

SPECIFICATIONS FOR TRAILER MOUNTED SPRAY INJECTION

ROAD REPAIR MACHINE

AGGREGATE SPRAY POTHOLE PATCHER, TRAILER MOUNTED, NEW AND OF CURRENT MODEL, EQUIPPED AS ADVERTISED BY MANUFACTURER, TO MEET OR EXCEED FOLLOWING MINIMUM SPECIFICATION.

PROPOSED POTHOLE PATCHER: MAKE \_\_\_\_\_ MODEL \_\_\_\_\_

SPECIFICATIONS

GENERAL

TO BE EQUIPPED TO HITCH TO A DUMP TRUCK. PATCHER SHALL BE CAPABLE OF DELIVERING AGGREGATE SIZE 1/2" DOWN IN A CONTINUOUS FLOW BY A PRESSURIZED AIR STREAM SYSTEM SHALL BE EQUIPPED WITH A LIGHT WEIGHT VENT FLOW NOZZLE. OPERATOR CONTROLS FOR ASPHALT NOZZLE AND AGGREGATE CONTROL SHALL BE CONVENIENTLY LOCATED AND EASY TO OPERATE.

COMPLY YES/NO \_\_\_\_\_

TRAILER:

1/4" THICK RECTANGLE TUBE HEAVY DUTY STEEL FRAME, 12,000 LB CAPACITY, DUAL AXLE, 4-7.00 X 15 LOAD RANGE D TIRES, ELECTRIC BRAKES, ACTUATED BY STANDARD 2-5/ 16" BALL HITCH. BRAKE AND TAIL LIGHTS, SAFETY FLASHING LIGHT AND DIRECTIONAL SIGNALS. DIRECTIONAL ARROW BOARD MOUNTED ON REAR OF TRAILER FOR SAFETY.

COMPLY YES/NO \_\_\_\_\_

BLOWER-VAC AIR  
CONVEYOR:

HOPPER BOX FOR HOLDING AGGREGATE BEFORE ENTERING AIR STREAM. SLIDE GATE OPERATED BY 12 VOLT AIR SOLENOID AND ONE DUAL ACTING AIR RAM TO ALLOW AGGREGATE INTO AIR STREAM BY REMOTE SWITCH AT CONTROL HANDLE. HOPPER BOX SHALL HAVE SAFETY SCREEN BOLTED IN PLACE, SHALL HANDLE AGGREGATE FROM 1/4"-1/2" GRADE ALLOWING AGGREGATE UP TO 2 1/2" SIZE TO PASS THROUGH WITHOUT CLOGGING THE AGGREGATE SYSTEM.

COMPLY YES/NO \_\_\_\_\_

TAILGATE FEEDER:

BOX DESIGNED TO FIT REAR TAILGATE OF DUMP TRUCK, SHALL HAVE 5" DIAMETER FLEX HOSE FOR GRAVITY FEEDING OF AGGREGATE INTO HOPPER BOX. NO AUGERS OR PUMPS WILL BE ACCEPTED.

COMPLY YES/NO \_\_\_\_\_

ENGINE:

JOHN DEERE DIESEL, WATER COOLED

COMPLY YES/NO \_\_\_\_\_

BLOWER:

PRODUCE 450 C.F.M. WITH 7 PSI AT 1,500 R.P.M.'S USING APPROXIMATELY 42 BHP DRIVEN DIRECTLY OFF ENGINE FLY WHEEL ELIMINATING BELT DRIVE, MAXIMUM BLOWER TEMPERATURE IS 275 F. NORMAL OPERATIONS ARE UNDER 230 F.

COMPLY YES/NO \_\_\_\_\_

AIR FILTERS:

ENGINE: PAPER ELEMENT  
BLOWER : PAPER ELEMENT WITH FOAM  
PRECLEANER .COMPRESSOR: PAPERS  
ELEMENT OR MAY USE ENGINE FILTER.

COMPLY YES/NO \_\_\_\_\_

COMPRESSOR:

HEAVY DUTY CONTINUOUS USE DUAL STAGE  
WITH GOVERNOR. BOLT DIRECTLY TO  
ENGINE AUXILIARY DRIVE ELIMINATING  
BELT. NO BELT DRIVEN COMPRESSOR WILL  
BE ACCEPTED.

COMPLY YES/NO \_\_\_\_\_

TANKS:

EMULSION TANK: 250 GALLON, 200 PSI  
WORKING PRESSURE AT 500 F-OPTIONAL 300  
GALLON TANK INSULATION: R-15 RATED  
COVERED BY A WEATHERPROOF FRP (FIBER  
REINFORCED PLASTIC) COVER THAT IS FIRE  
RETARDANT, HAS TWO 1,500 WATT, 120  
VOLT HEATER BLANKETS  
THERMOSTATICALLY CONTROLLED.  
HEATING SYSTEM MUST BE CAPABLE OF  
HEATING AN EMPTY TANK WITHOUT  
DAMAGE TO THE HEATING SYSTEM.

COMPLY YES/NO \_\_\_\_\_

HOSES:

AGGREGATE HOSE: 3 1/2" ID SCHEDULE 40 PIPE 10' LONG CONNECTED TO 3 1/2" ID NON KINKING, PLASTIC WIRE REINFORCED RUBBER NEOPRENE LINED HOSE 16' 4" LONG FOR A TOTAL LENGTH OF 26' 4" EMULSION LINE: 3/8" ID HOSE, 250PSI RATED ,20" LONG. DIESEL CLEAN• UP LINE FOR CLEANING EMULSION LINE OUT, 15" LONG.

COMPLY YES/NO \_\_\_\_\_

VENT FLO NOZZLE:

3 1/2 " *LIGHTWEIGHT*, PERFORATED TUBE 13" LONG, HAS A 1/2" BY 1/16" SPRAY SLOT FOR 100% COATING OF AGGREGATE. HAS PERFORATED HOLES TO RELIEVE AIR WHEN AGGREGATE EXITS NOZZLE TO REPAIRED AREA. THIS PREVENTS REPAIR MATERIAL FROM BEING BLOWN OUT OF REPAIR AREA. NOZZLE WILL NOT USE SPRAY RINGS TO COAT AGGREGATE.

COMPLY YES/NO \_\_\_\_\_

HOT OIL HEAT EXCHANGER

12- VOLT CIRCULATOR PUMP, CIRCULATES HEATED OIL THROUGH A 2" DIAMETER 4' LONG PIPE INSIDE EMULSION TANK THEN THROUGH A 3/8" DIAMETER HOSE TO THE EMULSION NOZZLE, THEN BACK TO HEAT EXCHANGER. THIS KEEPS THE EMULSION TANK, EMULSION LINE AND NOZZLE AT AN AVERAGE TEMPERATURE OF 140F FOR COLD WEATHER USE DOWN TO 20 F. MACHINES CIRCULATING ENGINE COOLANT FROM ENGINE WILL NOT BE ACCEPTED.

COMPLY YES/NO \_\_\_\_\_

SWING HOSE CARRIER: TO HOLD COMPLETE AGGREGATE HOSE OFF GROUND TO PROVIDE EASIER CONTROL FOR OPERATOR. NO FATIGUE. TRY-FLEX DESIGN. LOCK TO SIDE OF MACHINE DURING TRANSPORT FOR SAFETY.

COMPLY YES/NO \_\_\_\_\_

CONTROLS: ALL FUNCTIONS EMULSION, ENGINE RPM, AGGREGATE, AND HORN WILL BE CONTROLLED FROM OPERATOR' S STATION AT END OF HOSE.

COMPLY YES/NO \_\_\_\_\_

PAINT: MANUFACTURER'S STANDARD COLOR.

WARRANTY: MANUFACTURER'S STANDARD WARRANTY.

WARRANTY LENGTH : \_\_\_\_\_

SERVICE : EQUIPMENT TO BE DELIVERED FULLY ASSEMBLED READY TO OPERATE. FACTORY OR DEALER REPRESENTATIVE IS TO CHECK EQUIPMENT ON DELIVERY AND GIVE EQUIPMENT SUPERINTENDENT INFORMATION ON OPERATION AND SERVICE REQUIREMENTS.

PARTS AVAILABILITY: DEALER NAME AND LOCATION WHERE PARTS AND SERVICE ARE AVAILABLE .

LITERATURE: TWO (2) SETS OF OPERATOR' S MANUAL, REPAIR MANUAL AND PARTS BOOK TO BE FURNISHED WITH EACH UNIT.



CERTIFICATION:

THE MANUFACTURER'S SHALL FURNISH CERTIFICATION THAT THIS MACHINE SHALL MEET OR SURPASS THE REQUIREMENTS OF DEPARTMENT OF LABOR SAFETY AND HEALTH REGULATIONS AS LISTED IN THE FEDERAL REGISTER (OSHA). TO BE FURNISHED WITH BID.

DESCRIPTIVE LITERATURE IS TO BE FURNISHED WITH THE BID TO SUBSTANTIATE THE DETAILS SPECIFIED IN BID.

\$ \_\_\_\_\_ / EACH

DELIVERY: \_\_\_\_\_ DAYS TO CITY

REPAIR MANUAL: \$ \_\_\_\_\_ /EACH

OPERATIONS MANUAL: \$ \_\_\_\_\_ /EACH

PARTS MANUAL: \$ \_\_\_\_\_ /EACH

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Signed by: \_\_\_\_\_ Signature: \_\_\_\_\_

Phone: \_\_\_\_\_ e-mail: \_\_\_\_\_

