

FORM A

*Submission Cover Letter for
Unpriced Technical Proposals*

21 TON EXCAVATOR for Tupelo Public Works Department Bid # 2024-047PW

The undersigned proposes to provide equipment as per the specifications provided by the City of Tupelo and the subsequent proposal from the bidder named below:

If, after reviewing all vendor submissions, the City of Tupelo decides to invite Stribling Equipment Co. LLC (your company name) to submit priced bids, we agree to participate in the reverse auction, which will take place on **July 30, 2024, at 10:00 AM**. We understand that detailed instructions regarding the reverse auction process will be emailed to all approved vendors.

It is understood that we have only one opportunity to submit an unpriced technical proposal. We affirm that we have read and understood this request for unpriced technical proposals and understand that Phase Two must be completed before the items are awarded. We understand that any missing information or documents required by the BID may be cause for rejection of the proposal.

We acknowledge that the City of Tupelo has the sole discretion and authority to determine whether our proposed commodity meets the specifications issued and if it will meet the requirements and needs of the City of Tupelo. We understand that the City of Tupelo may or may not invite our participation in Phase Two (REVERSE AUCTION – Priced Bids) of this procurement.

If we are invited by the City of Tupelo to participate in Phase Two (REVERSE AUCTION – Priced Bids) of this procurement, the invitation should be directed to:

Printed Name Donnie Kirk

Title Sales Manager

Company Name Stribling Equipment Co. LLC

Email donnie.kirk@striblingequipment.com

Phone 731-394-1532

21 TON EXCAVATOR for Tupelo Public Works Department Bid # 2024-047PW

Intent:

This specification describes a 21 Ton Excavator to be used in a Public Works setting. It is not the intent of this specification to "write out" any vendor.

General Terms:

All equipment furnished under this contract shall be new, unused and the same as the manufacturer's current production model. Accessories not specifically mentioned herein, but necessary to furnish complete unit ready for use, shall also be included. Unit shall conform to the best practice known to the trade design, quality of material and workmanship. Assemblies, sub-assemblies and component parts shall be standard and interchangeable throughout the entire quantity of units as specified in this invitation to bid. All units shall be fully assemble and ready to operate or use.

Guarantee:

All units shall be covered by the manufacturer standard warranty. Other warranty conditions may apply.

Specification Response:

Bidders shall complete every space in the specification bidder's proposal column with a check mark to indicate if the item being bid is exactly as specified. If not, the "NO" column must be checked and a detailed description of the deviation from the specification to be supplied.

Bid Quotation:

Bidders shall complete every space in the specification bidder's proposal column with check mark to indicate if the item being bid is exactly as specified. If not, the "NO" column must be checked and the detailed description of the deviation from the specification to be supplied.

Delivery:

Delivery shall be FOB to the Purchasing Entity.

Quantity:

Quantity determined by unit. Quantities may vary. The Purchasing Entity reserve the right to alter quantities and purchase more or less of any one item or all items.

Unit and Model Equivalent:

Where model numbers are used, they are used for the sole purpose of illustrating the design and functionality of the unit. In no way is a model name or manufacturer used or meant to indicate a preference for one manufacturer over another.

Questions:

Vendors who have questions or comments regarding this specification may direct them Kristeen Rush via email at kristeen.rush@tupeloms.gov.

FORM B

SPECIFICATION RESPONSE FORM

**21 TON EXCAVATOR
for Tupelo Public Works Department**

ITEM	MINIMUM SPECIFICATIONS COOLING	ACKNOWLEDGE		VARIANCE
		YES	NO	
2.1	The cooling system shall be cool-on demand, using a hydraulically driven fan that operates at variable speed to reduce fuel consumption and noise.	✓		
2.2	The hydraulic coolers shall have no more than 10.2 fins per inch rating to resist plugging and for easier clean-out	✓		
2.3	The radiator cooling core shall have no more than 10.2 fins per inch to resist plugging and for easier clean-out	✓		
2.4	The fan will have a reverser that will reverse direction and blow out the screens periodically. The feature can also be actuated by the operator at any time or it can be shut off.	✓		
2.5	Cooling system shall be protected from debris by a pre-screening side shield.	✓		
ITEM	MINIMUM SPECIFICATIONS POWER TRAIN	ACKNOWLEDGE		VARIANCE
		YES	NO	
3.1	The excavator will have two speed propel with auto-shift for smooth and fast operation	✓		
3.2	The propel motor will be protected with a shield or guard	✓		
3.3	There will be three power modes and one work mode to simplify a variety of applications	✓		
3.4	Drawbar pull shall be at least 45,500 lbs	✓		
ITEM	MINIMUM SPECIFICATIONS BRAKES	ACKNOWLEDGE		VARIANCE
		YES	NO	
4.1	The propel brake will be spring applied, hydraulically released	✓		
4.2	The swing brake will be spring applied, hydraulically released	✓		
ITEM	MINIMUM SPECIFICATIONS HYDRAULIC SYSTEM	ACKNOWLEDGE		VARIANCE
		YES	NO	
5.1	The excavator will come equipped with a reduced-drift valve for boom down, arm in for full control	✓		
5.2	An auxiliary hydraulic valve section will be provided for a main pin hydraulic thumb.	✓		
5.3	Hydraulic sight gauge shall be provided for quick daily checks to reduce operating costs.	✓		
5.4	The auxiliary hydraulic flow will be adjustable through the monitor	✓		
5.5	The excavator will be capable of boosting power to increase digging forces on the fly when needed	✓		
5.6	The hydraulic system will have a oil-sampling valve will be provided as standard equipment	✓		
5.7	Hydraulic return filter shall be positioned inside the hydraulic tank to protect from contamination when the hydraulic oil is changed.	✓		
5.8	Swing speed shall be capable of 13.5 rpm for maximum productivity		✓	13.3 rpm
5.9	Swing torque shall be no less than 50,662 lb-ft (68 900 Nm)	✓		
5.10	Maximum system operating pressure for implement circuit shall be no more than 4,975 psi (34 300 kPa) to minimize fatigue of the hydraulic components	✓		

ITEM	MINIMUM SPECIFICATIONS HYDRAULIC SYSTEM CONT'D	ACKNOWLEDGE		VARIANCE
		YES	NO	
5.11	Maximum system operating pressure for travel circuits shall be no more than 5,149 psi (35 500 kPa)	✓		
5.12	Maximum system operating pressure for swing circuits shall be no more than 4,830 psi (33 300 kPa)	✓		
5.13	The right joystick controller shall be pre-wired from the factory for auxiliary hydraulics	✓		
5.14	The boom and arm shall be equipped with standard welded bosses or attachment lugs for auxiliary high flow lines	✓		
5.15	Hydraulic oil change interval shall be 5,000 hours for reduced operating costs and increased productivity	✓		
5.16	The excavator hydraulic tank will be cylindrical in shape to promote oil mix on return and minimize potential for leaks.	✓		
5.17	The machine shall be equipped with a two way, operation pattern control changer.	✓		
5.18	Hydraulic Thumb attached	✓		
ITEM	MINIMUM SPECIFICATIONS ELECTRICAL	ACKNOWLEDGE		VARIANCE
		YES	NO	
6.1	The electrical system shall be 24 volt with 100 amp alternator	✓		
6.2	The circuits shall be blade type multi-fused	✓		
6.3	The battery shall have a positive battery cover	✓		
6.4	Two halogen (or equivalent) work lights shall be provided; one mounted on the boom, one mounted on the frame.	✓		
6.5	Fuses shall be identified and color coded for correct amperage for fast replacement	✓		
6.6	The machine performance and utilization data will be captured and stored by a data-acquisition system with software that can produce graphs showing machine utilization and performance history.	✓		
ITEM	MINIMUM SPECIFICATIONS OPERATOR STATION	ACKNOWLEDGE		VARIANCE
		YES	NO	
7.1	The operator station shall be mounted on four silicone-filled cab mounts or equivalent to reduce noise, vibration and operator fatigue	✓		
7.2	The cab shall have an openable roof hatch to provide additional emergency escape path and clear visibility to overhead obstacles with a sunshade for operator comfort	✓		
7.3	The operator will be provided with a conveniently located tool to break the window in case of an emergency	✓		
7.4	The cab fresh air filter must be accessible from the ground and outside of the cab and not require any tools for removal - other than the key to open the door	✓		
7.5	Cab shall have a 12 volt, 60 watt, 5 amp cell phone power outlet	✓		
7.6	Seat shall be deluxe, adjustable, with suspension, headrest and adjustable lumbar support and 4-in (100 mm) adjustable armrests	✓		
7.7	The control positions and the seat can be adjusted independently of each other for greater operator comfort	✓		
7.8	The cab shall have auto-climate control, A/C with heater and pressurizer	✓		
7.9	System shall retain and display active fault codes and incidents related to machine operating outside of the specified parameter	✓		

ITEM	MINIMUM SPECIFICATIONS OPERATOR STATION CON'TD	ACKNOWLEDGE		VARIANCE
		YES	NO	
7.10	The monitor shall be capable of displaying information in a minimum of 10 different languages.	✓		
7.11	The monitor shall be capable of storing maintenance/service interval information on items like engine oil, engine oil filter, hydraulic oil, hydraulic oil filter and air cleaner filter.	✓		
7.12	The monitor shall be capable of showing machine diagnostic information including error messages, fault codes and system operating information. Examples of operating information include, engine rpm, pump pressures, hydraulic oil temperatures and pilot pressures.	✓		
7.13	The horn and travel alarm shall be operable while the machine is moving forward or in reverse	✓		
7.14	The A/C filters shall be easy to replace with no special tools required and shall have extended replacement intervals	✓		
7.15	Engine air cleaner restriction light shall be standard on the monitor	✓		
7.16	The cab shall have auto climate control to maintain a comfortable, programmable temperature for AC and heat	✓		
7.17	The windshield washer/wiper will have constant and intermittent speed	✓		
7.18	The right window of the cab must be glass	✓		
7.19	The machine shall be equipped with a rear view camera.	✓		
ITEM	MINIMUM SPECIFICATIONS UNDERCARRIAGE	ACKNOWLEDGE		VARIANCE
		YES	NO	
8.1	The undercarriage will have two upper carrier rollers per side and eight lower rollers per side	✓		
8.2	The excavator will have a center track guide	✓		
8.3	The chain shall be sealed and lubricated and the track adjustment shall be hydraulic	✓		
8.4	The track pads shall be a minimum of 31.5" wide.	✓		
8.5	The machine shall be a long undercarriage configuration.	✓		
ITEM	MINIMUM SPECIFICATIONS UPPERSTRUCTURE	ACKNOWLEDGE		VARIANCE
		YES	NO	
9.1	The bucket-to-arm joint shall be coated with an extremely wear resistant surface like Tungsten-Carbide thermal coating.	✓		
9.2	Booms, arms and mainframes shall be warranted for a minimum of three years or 10,000 hours	✓		
9.3	The machine shall have oil-impregnated bushings to enhance durability and extend grease intervals to 500 hours on the arm-and-boom joint and 100 hours on the bucket joint.	✓		
9.4	The boom shall be reinforced with three welded bulkhead plates to deliver maximum strength and durability	✓		
9.5	The cab door, fuel cap and service doors and tool box shall be lockable.	✓		
9.6	Right hand, left hand, and counterweight mounted mirrors shall be standard	✓		
9.7	The batteries must be located in separate area other than a designated storage area or toolbox.	✓		
9.8	The machine will have dirt seals on all bucket pins	✓		

ITEM	MINIMUM SPECIFICATIONS UPPERSTRUCTURE CONT'D	ACKNOWLEDGE		VARIANCE
		YES	NO	
9.9	For durability the excavator will have reinforced resin thrust plates	✓		
ITEM	MINIMUM SPECIFICATIONS OVERALL MACHINE SPECIFICATIONS	ACKNOWLEDGE		VARIANCE
		YES	NO	
10.1	Standard minimum operating weight shall be no less than 50,905 lbs (23 090 kg)	✓		
10.2	Overall height to top of cab shall be no more than 9 ft 8 in (2.95 m)	✓		
10.3	Counterweight clearance shall be 3 ft 5 in (1030 mm)	✓		
10.4	The machine shall be equipped with a 48" digging bucket with teeth and side cutters.	✓		
ITEM	MINIMUM SPECIFICATIONS OPERATING SPECIFICATIONS	ACKNOWLEDGE		VARIANCE
		YES	NO	
11.1	The ISO arm digging force with a 9 ft 7 in (2.91 m) arm shall be no less than 25, 543 lb (114 kN)	✓		
11.2	The ISO bucket digging force with a 9 ft 7 in (2.91 m) arm shall be no less than 35,138 lb (156 kN)	✓		
11.3	Lifting capacity over the side @ ground level 20 ft (6.0 m) reach with 9 ft 7 in (2.91 m) arm, 1,468 lb (666 kg) bucket and 32 in (800 mm) triple semi-grouser shoes shall be no less than 9,800 lb (4 570 kg)	✓		
11.4	Maximum digging depth with 9 ft 7 in (2.91 m) arm shall be not less than 21 ft 11 in (6.68 m)	✓		
ITEM	MINIMUM SPECIFICATIONS WARRANTY	ACKNOWLEDGE		VARIANCE
		YES	NO	
12.1	The machine shall have a minimum of a 60 month 3000 Hour Power Train plus Hydraulics Warranty.	✓		
12.2	The bidder shall have a full service, parts and service facility within 25 miles of Tupelo, MS	✓		
ITEM	SPECIFICATIONS	ACKNOWLEDGE		VARIANCE
		YES	NO	
13.1	Does your unit utilize DPF (Diesel Particulate Filter)?	✓		
13.2	If so, in the box to the right, state the service interval of the DPF.	No Routine Service Required		
13.3	If so, in the box to the right, state the guaranteed total cost of the service of the DPF:	N/A		
13.4	In the box to the right, state the cost of towing per incident from the City of Tupelo, Public Works Department to your service location, including hook-up fees and any other incidental charges:	\$500 each way		
13.5	In the box to the right, state the hourly shop rate for service and repairs:	\$189		
13.6	In the box to the right, state the hourly rate for on-site service and repairs:	\$199		
13.7	Does your company offer on-site routine service?	✓		
13.8	Does your company offer on-site repair services for incidents under warranty?	✓		
13.9	Vendor should have a Parts Counter within 25 miles of the City of Tupelo.	✓		

ITEM	PAINT	ACKNOWLEDGE		VARIANCE
		YES	NO	
14.1	Paint shall be applied with the highest industry standards. Color shall be manufacturer's typical color for this specific equipment piece.	✓		
ITEM	DELIVERY	ACKNOWLEDGE		VARIANCE
		YES	NO	
15.1	Unit shall be transported FOB to Buyer with vendor assuming all liabilities for said transfer	✓		
15.2	List the approximate lead time of unit in the box to the right: Lead Time: 2 days			
15.3	Bidder is to notify the City of Tupelo of any delays in delivery extending beyond two (2) weeks from the Final Anticipated Delivery Date stated in this document. Failure to coordinate major delays in delivery with the City of Tupelo designated personnel shall release the City of Tupelo of this purchase order contract.	✓		
15.4	The successful bidder will deliver fully assembled equipment to City of Tupelo, Public Works.	✓		
ITEM	WARRANTY AND SERVICE REQUIRMENTS	ACKNOWLEDGE		VARIANCE
		YES	NO	
16.1	Response time for warranty claims shall be closely monitored by the City of Tupelo. Units with warranty issues shall be diagnosed within 48 hours of arrival at the dealership. Parts and warranty repairs, if not in dealer stock, shall be ordered within 24 hour diagnoses. Dealer shall communicate with City of Tupelo, Public Works Department as to the expected return date of unit.	✓		
ITEM	UNIT INFORMATION	ACKNOWLEDGE		VARIANCE
		YES	NO	
17.1	In the box to the right, state the Equipment Manufacturer and Model Number of your offered unit.	John Deere 210P		
17.2	In the box to the right, state the Engine Make and Model Number of your offered unit.	John Deere PVS 6.8L		
GENERAL BIDDER'S REQUIREMENTS				
MINIMUM SPECIFICATIONS		ACKNOWLEDGE		VARIANCE
		YES	NO	
18.1	All items must be as specified or approved equal by the City of Tupelo.	✓		

Please include all below documents in order for your Specification Response Form to be considered:

Bid # 2024-047PW

Please check '✓' each line item – confirming specifications listed will be met.

2024-047PW City of Tupelo- 21 Ton Excavator

1.9	The engine oil and fuel filters will be remotely mounted for ease of access	✓		
1.10	The engine will have a cold-start aid, such as glow-plugs or equivalent.	✓		
1.11	The engine accessory drive belt will have an automatic tension device to reduce maintenance costs	✓		

NOTES:

In the open space below, please indicate any exceptions or deviations from the Specification Response Form. Please include the section to which you are referring.

EQUIPMENT INFORMATION

Make/Model John Deere 210P

Year: 2024 Color Yellow

Engine John Deere PVS 6.8L

If you will require technical assistance for the submission of the specification response or the reverse auction process, this will require you to either contact City of Tupelo at 662-841-6456 or traci.dillard@tupeloms.gov at least one day prior to the specification response deadline or the reverse auction date.

BIDDER INFORMATION

Company Stribling Equipment Co. LLC

Physical Address 2454 McCullough Blvd

Billing Address 2454 McCullough Blvd

City Belden State MS Zip 38826

Phone 662-844-3212 Email donnie.kirk@striblingequipment.com

Authorized Agent Name Donnie Kirk

Title Sales Manager

Signature 