

State of Oklahoma

Solicitation Cover Page

1. Solicitatio	on #: _	24-4-0081		2.	Solicitati	on Issue Date:	05/16/2024
B. Brief Des	cription	of Requirement:					
Combi-Rolle	r with all	Standard Equipmer	nt				
Questions ca	26 Pe an be su	DOT – Dist 4 Shop 609 Hwy 77 West erry, OK 73077 bmitted to mlgroom er than 2:00pm Friday	i <mark>@odot.org</mark> until Friday y, May 31, 2024.	∕, May 24	4, 2024 @ :	2:00pm. Answei	rs will be
include	•		ODOT via email to <u>odo</u> Date (2:00 PM, Friday, 6			Subject line of	email should
4. Respon	so Du	o Dato1:			Timo	2:00 PM	CST/CDT
• Kespon	Se Du	June . June	e 7, 2024	-	TIIIIE.	2.00 F W	- 031/001
5. Issued By	and RI	ETURN SEALI	ED BID TO2:				
Electron	ic Subn	nission Address:			· · · · · · · · · · · · · · · · · · ·		
Liection	iic Subii	iissioii Addiess.	ODOTBIDS@OI	JO1.01	\.GOV		
6. Solicitatio	n Type	(type "X" at one belo	ow):				
		Invitation to Bid	,				
		Request for Propos	sal				
		Request for Quote					
7. Contractin	g Office	ər:					
	Name:	Melissa Groom					
	Phone:	405-227-5473					
	Fmail·	mlaroom@odot.org	י				

¹ Amendments to solicitation may change the Response Due Date (read GENERAL PROVISIONS, section 3, "Solicitation Amendments").

² If "U.S. Postal Delivery" differs from "Carrier Delivery, use "Carrier Delivery" for courier or personal deliveries.



Responding Bidder Information

"Certification for Competitive Bid and Contract" MUST be submitted along with the response to the Solicitation.

1.	RE: Solicitation #	24-4-0081	
2.	Bidder General Information:		
	FEI / SSN :	Supplier ID:	
	Company Name:		
3.	Bidder Contact Information:		
	Address:		
	City:	State: Zip Code:	
	Contact Name:		
		Fax #:	
	Email:	Website:	
	□ NO – Exempt pursuant to C	klahoma Laws or Rules – Attach an explanation of exemption	
5.	Registration with the Oklaho	ma Secretary of State:	
	YES - Filing Number:		
		vard, the successful bidder will be required to register with the Secr d statement that provides specific details supporting the exemption s.ok.gov or 405-521-3911).	
6.	Workers' Compensation Ins	rance Coverage:	
	Bidder is required to provide w Oklahoma Workers' Compensa	h the bid a certificate of insurance showing proof of compliance wittion Act.	th the
	☐ YES – Include with the bid	certificate of insurance.	
		kers' Compensation Act pursuant to 85A O.S. § 2(18)(b)(1-11) – At ated statement on letterhead stating the reason for the exempt state	

For frequently asked questions concerning Oklahoma Sales Tax Permit, see https://www.ok.gov/tax/Businesses/index.html
 For frequently asked questions concerning workers' compensation insurance, see https://www.ok.gov/wcc/Insurance/index.html

response 1) certification of service-disabled vete and 2) verification of not less than 51% ownershi	as defined in 74 O.S. §85.44E. Include with the bid ran status as verified by the appropriate federal agency, ip by one or more service-disabled veterans, and 3) d daily business operations by one or more service-
□ NO – Do not meet the criteria as a service-disab □	oled veteran business.
Authorized Signature	Date
Printed Name	Title

7. Disabled Veteran Business Enterprise Act



Fax Number

Certification for Competitive Bid and/or Contract (Non-Collusion Certification)

NOTE: A certification shall be included with any competitive bid and/or contract exceeding \$5,000.00 submitted to the State for goods or services

services.		,,	g ,	,
Agency Name:	Oklahoma Dep	artment of Transportation	Agency Number:	34500
Solicitation or I	Purchase Order #:	24-4-0081		
Supplier Legal	Name:			
A. For purpose 1. I am to certify employed consider the considered service of the considered se	ring the facts pertain byees, as well as faderation in the letting fully aware of the fabeen personally an er the bidder nor area. to any collusing refrain from bearing to any other to any other to any collusing for special conduction of the contract control has paid, giver other thing of values a contract for seconduction of the contract control has paid, giver other thing of values a contract for second of the contract for sec	agent of the above named bidder's ning to the existence of collusion ar cts pertaining to the giving or offering of any contract pursuant to said buts and circumstances surrounding directly involved in the proceeding nyone subject to the bidder's direction among bidders in restraint of freidding, on with any state official or employeerms of such prospective contract, sions between bidders and any state insideration in the letting of a contration with any state agency or political contradiction to Section 85.45j.1. of t, whether competitively bid or not, wen or donated or agreed to pay, givue, either directly or indirectly, in preservices, the supplier also certifies to	mong bidders and betwing of things of value to bid; I the making of the bid to gs leading to the submit on or control has been edom of competition by the eas to quantity, quality nor the official concerning extention or subdivision official or f this title. I subdivision official or f this title the contractor in the ordinate to any official or ordinate to any official or the ordinate to any or	geen bidders and state officials or government personnel in return for special to which this statement is attached and ission of such bid; and a party: y agreement to bid at a fixed price or to y or price in the prospective contract, or a schange of money or other thing of value employee as to create a sole-source for anyone subject to the contractor's cer or employee of the State of Oklahoma
	ed, duly authorized ne purposes of:	agent for the above named supplie	er, by signing below ack	knowledges this certification statement is
OR	·	shed herewith and contract, if award	••	
	ontract attached he homa statutes.	rewith, which was not competitively	bid and awarded by th	ne agency pursuant to applicable
	Supplier Authorize	ed Signature	(Certified This Date
	Printed N	ame		Title
	Phone Nu	mber		Email

A. GENERAL PROVISIONS

A.1. Definitions

As used herein, the following terms shall have the following meaning unless the context clearly indicates otherwise:

- A.1.1. "Acquisition" means items, products, materials, supplies, services, and equipment a state agency acquires by purchase, lease purchase, lease with option to purchase, or rental pursuant to the Oklahoma Central Purchasing Act;
- A.1.2. "Addendum" means a written restatement of or modification to a Contract Document executed by the Supplier and State.
- A.1.3. "Bid" means an offer in the form of a bid, proposal, or quote a bidder submits in response to a solicitation;
- A.1.4. "Bidder" means an individual or business entity that submits a bid in response to a solicitation;
- A.1.5. "Solicitation" means a request or invitation by the State Purchasing Director or a state agency for a supplier to submit a priced offer to sell acquisitions to the state. A solicitation may be an invitation to bid, request for proposal, or a request for quotation; and
- A.1.6. "Supplier" or "vendor" means an individual or business entity that sells or desires to sell acquisitions to state agencies.

A.2. Bid Submission

- A.2.1. Submitted bids shall be in strict conformity with the instructions to bidders and shall be submitted with a completed Responding Bidder Information, OMES-FORM-CP-076, and any other forms required by the solicitation.
- A.2.2. Bids shall be submitted to the procuring agency in a single envelope, package, or container and shall be sealed, unless otherwise detailed in the solicitation. The name and address of the bidder shall be inserted in the upper left corner of the single envelope, package, or container. SOLICITATION NUMBER AND SOLICITATION RESPONSE DUE DATE AND TIME MUST APPEAR ON THE FACE OF THE SINGLE ENVELOPE, PACKAGE, OR CONTAINER.
- A.2.3. The required certification statement, "Certification for Competitive Bid and/or Contract (Non-Collusion Certification)", OMES-FORM-CP-004, must be made out in the name of the bidder and must be properly executed by an authorized person, with full knowledge and acceptance of all its provisions.
- A.2.4. All bids shall be legible and completed in ink or with electronic printer or other similar office equipment. Any corrections to bids shall be identified and initialed in ink by the bidder. Penciled bids and penciled corrections shall NOT be accepted and will be rejected as non-responsive. In addition to a hard copy submittal, the bidder will also be required to submit an electronic copy. Electronic responses must be submitted in the identical format contained in the solicitation (for example Microsoft Word, Microsoft Excel, but not Adobe PDF). In the event the hard copy of the price worksheets and electronic copy of the price worksheets do not agree, the electronic copy will prevail.
- A.2.5. All bids submitted shall be subject to the Oklahoma Central Purchasing Act, Central Purchasing Rules, and other statutory regulations as applicable, these General Provisions, any Special Provisions, solicitation specifications, required certification statement, and all other terms and conditions listed or attached herein—all of which are made part of this solicitation.

A.3. Solicitation Amendments

- A.3.1. If an "Amendment of Solicitation", OMES-FORM-CP-011, is issued, the bidder shall acknowledge receipt of any/all amendment(s) to solicitations by signing and returning the solicitation amendment(s). Amendment acknowledgement(s) may be submitted with the bid or may be forwarded separately. If forwarded separately, amendment acknowledgement(s) must contain the solicitation number and response due date and time on the front of the envelope. The procuring agency must receive the amendment acknowledgement(s) by the response due date and time specified for receipt of bids for the bid to be deemed responsive. Failure to acknowledge solicitation amendments may be grounds for rejection.
- A.3.2. No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in the solicitation. All amendments to the solicitation shall be made in writing by the procuring agency.
- A.3.3. It is the bidder's responsibility to check frequently for any possible amendments that may be issued. The procuring agency is not responsible for a bidder's failure to download any amendment documents required to complete a solicitation.

A.4. Bid Change

If the bidder needs to change a bid prior to the solicitation response due date, a new bid shall be submitted to the procuring agency with the following statement "This bid supersedes the bid previously submitted" in a single envelope, package, or container and shall be sealed, unless otherwise detailed in the solicitation. The name and address of the bidder shall be inserted in the upper left corner of the single envelope, package, or container. SOLICITATION NUMBER AND SOLICITATION RESPONSE DUE DATE AND TIME MUST APPEAR ON THE FACE OF THE SINGLE ENVELOPE, PACKAGE, OR CONTAINER.

A.5. Certification Regarding Debarment, Suspension, and Other Responsibility Matters

By submitting a response to this solicitation:

- A.5.1. The prospective primary participant and any subcontractor certifies to the best of their knowledge and belief, that they and their principals or participants:
 - A.5.1.1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal, State or local department or agency;
 - A.5.1.2. Have not within a three-year period preceding this proposal been convicted of or pled guilty or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) contract; or for violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - A.5.1.3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph A.5.1.2. of this certification; and
 - A.5.1.4. Have not within a three-year period preceding this application/proposal had one or more public (Federal, State, or local) contracts terminated for cause or default.
- A.5.2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to its solicitation response.

A.6. Bid Opening

Sealed bids shall be opened by	the Oklahoma Dept of Transportation	located at See Pag	уе 1
	at the time and date specified in the solicitation	as the Response Due	Date and Time.

A.7. Open Bid / Open Record

Pursuant to the Oklahoma Public Open Records Act, a public bid opening does not make the bid(s) immediately accessible to the public. The procurement or contracting agency shall keep the bid(s) confidential, and provide prompt and reasonable access to the records only after a contract is awarded or the solicitation is cancelled. This practice protects the integrity of the competitive bid process and prevents excessive disruption to the procurement process. The interest of achieving the best value for the State of Oklahoma outweighs the interest of vendors immediately knowing the contents of competitor's bids. [51 O.S. § 24A.5(5)]

Additionally, financial or proprietary information submitted by a bidder may be designated by the Purchasing Director as confidential and the procurement entity may reject all requests to disclose information designated as confidential pursuant to 62 O.S. (2012) § 34.11.1(H)(2) and 74 O.S. (2011) § 85.10. Bidders claiming any portion of their bid as proprietary or confidential must specifically identify what documents or portions of documents they consider confidential and identify applicable law supporting their claim of confidentiality. The State Purchasing Director shall make the final decision as to whether the documentation or information is confidential pursuant to 74 O.S. § 85.10. Otherwise, documents and information a bidder submits as part of or in connection with a bid are public records and subject to disclosure after contract award or the solicitation is cancelled.

A.8. Late Bids

Bids received by the procuring agency after the response due date and time shall be deemed non-responsive and shall NOT be considered for any resultant award.

A.9. Legal Contract

A.9.1. Submitted bids are rendered as a legal offer and any bid, when accepted by the procuring agency, shall constitute a contract.

- A.9.2. The Contract resulting from this solicitation may consist of the following documents in the following order of precedence:
 - A.9.2.1. Any Addendum to the Contract;
 - A.9.2.2. Purchase order, as amended by Change Order (if applicable);
 - A.9.2.3. Solicitation, as amended (if applicable); and
 - A.9.2.4. Successful bid (including required certifications), to the extent the bid does not conflict with the requirements of the solicitation or applicable law.
- A.9.3. Any contract(s) awarded pursuant to the solicitation shall be legibly written or typed.

A.10. Pricing

- A.10.1. Bids shall remain firm for a minimum of sixty (60) days from the solicitation closing date.
- A.10.2. Bidders guarantee unit prices to be correct.
- A.10.3. In accordance with 74 O.S. §85.40, ALL travel expenses to be incurred by the supplier in performance of the Contract shall be included in the total bid price/contract amount.

A.11. Manufacturers' Name and Approved Equivalents

Unless otherwise specified in the solicitation, manufacturers' names, brand names, information and/or catalog numbers listed in a specification are for information and not intended to limit competition. Bidder may offer any brand for which they are an authorized representative, and which meets or exceeds the specification for any item(s). However, if bids are based on equivalent products, indicate on the bid form the manufacturer's name and number. Bidder shall submit sketches, descriptive literature, and/or complete specifications with their bid. Reference to literature submitted with a previous bid will not satisfy this provision. The bidder shall also explain in detail the reason(s) why the proposed equivalent will meet the specifications and not be considered an exception thereto. Bids that do not comply with these requirements are subject to rejection.

A.12. Clarification of Solicitation

- A.12.1. Clarification pertaining to the contents of this solicitation shall be directed in writing to the Contracting Officer specified in the solicitation, and must be prior to the closing date of the solicitation.
- A.12.2. If a bidder fails to notify the State of an error, ambiguity, conflict, discrepancy, omission or other error in the SOLICITATION, known to the bidder, or that reasonably should have been known by the bidder, the bidder shall submit a bid at its own risk; and if awarded the contract, the bidder shall not be entitled to additional compensation, relief, or time, by reason of the error or its later correction. If a bidder takes exception to any requirement or specification contained in the SOLICITATION, these exceptions must be clearly and prominently stated in their response.
- A.12.3. Bidders who believe proposal requirements or specifications are unnecessarily restrictive or limit competition may submit a written request for administrative review to the contracting officer listed on the solicitation. This request must be made prior to the closing date of the solicitation.

A.13 Negotiations

- A.13.1. In accordance with Title 74 §85.5, the State of Oklahoma reserves the right to negotiate with one, selected, all or none of the vendors responding to this solicitation to obtain the best value for the State. Negotiations could entail discussions on products, services, pricing, contract terminology or any other issue that may mitigate the State's risks. The State shall consider all issues negotiable and not artificially constrained by internal corporate policies. Negotiation may be with one or more vendors, for any and all items in the vendor's offer.
- A.13.2. Firms that contend that they lack flexibility because of their corporate policy on a particular negotiation item shall face a significant disadvantage and may not be considered. If such negotiations are conducted, the following conditions shall apply:
- A.13.3. Negotiations may be conducted in person, in writing, or by telephone.
- A.13.4. Negotiations shall only be conducted with potentially acceptable offers. The State reserves the right to limit negotiations to those offers that received the highest rankings during the initial evaluation phase.
- A.13.5. Terms, conditions, prices, methodology, or other features of the bidders offer may be subject to negotiations and subsequent revision. As part of the negotiations, the bidder may be required to submit supporting

- financial, pricing, and other data in order to allow a detailed evaluation of the feasibility, reasonableness, and acceptability of the offer.
- A.13.6. The requirements of the Request for Proposal shall not be negotiable and shall remain unchanged unless the State determines that a change in such requirements is in the best interest of the State Of Oklahoma.

A.14. Rejection of Bid

The State reserves the right to reject any bids that do not comply with the requirements and specifications of the solicitation. A bid may be rejected when the bidder imposes terms or conditions that would modify requirements of the solicitation or limit the bidder's liability to the State. Other possible reasons for rejection of bids are listed in OAC 260:115-7-32.

A.15. Award of Contract

- A.15.1. The State Purchasing Director may award the Contract to more than one bidder by awarding the Contract(s) by item or groups of items, or may award the Contract on an ALL OR NONE basis, whichever is deemed by the State Purchasing Director to be in the best interest of the State of Oklahoma.
- A.15.2. Contract awards will be made to the lowest and best bidder(s) unless the solicitation specifies that best value criteria is being used.
- A.15.3. In order to receive an award or payments from the State of Oklahoma, suppliers must be registered. The vendor registration process can be completed electronically through the OMES website at the following link: https://www.ok.gov/dcs/vendors/index.php.

A.16. Contract Modification

- A.16.1. The Contract is issued under the authority of the State Purchasing Director who signs the Contract. The Contract may be modified only through a written Addendum, signed by the State Purchasing Director and the supplier.
- A.16.2. Any change to the Contract, including but not limited to the addition of work or materials, the revision of payment terms, or the substitution of work or materials, directed by a person who is not specifically authorized by the procuring agency in writing, or made unilaterally by the supplier, is a breach of the Contract. Unless otherwise specified by applicable law or rules, such changes, including unauthorized written Addendums, shall be void and without effect, and the supplier shall not be entitled to any claim under this Contract based on those changes. No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in the resultant Contract.

A.17. Delivery, Inspection and Acceptance

- A.17.1. Unless otherwise specified in the solicitation or awarding documents, all deliveries shall be F.O.B. Destination. The supplier(s) awarded the Contract shall prepay all packaging, handling, shipping and delivery charges and firm prices quoted in the bid shall include all such charges. All products and/or services to be delivered pursuant to the Contract shall be subject to final inspection and acceptance by the State at destination. "Destination" shall mean delivered to the receiving dock or other point specified in the purchase order. The State assumes no responsibility for goods until accepted by the State at the receiving point in good condition. Title and risk of loss or damage to all items shall be the responsibility of the supplier until accepted by the receiving agency. The supplier(s) awarded the Contract shall be responsible for filing, processing, and collecting any and all damage claims accruing prior to acceptance.
- A.17.2. Supplier(s) awarded the Contract shall be required to deliver products and services as bid on or before the required date. Deviations, substitutions or changes in products and services shall not be made unless expressly authorized in writing by the procuring agency.

A.18. Invoicing and Payment

- A.18.1. Upon submission of an accurate and proper invoice, the invoice shall be paid in arrears after products have been delivered or services provided and in accordance with applicable law. Invoices shall contain the purchase order number, a description of the products delivered or services provided, and the dates of such delivery or provision of services. An invoice is considered proper if sent to the proper recipient and goods or services have been received.
- A.18.2. State Acquisitions are exempt from sales taxes and federal excise taxes.
 - **A.18.3.** Pursuant to 74 O.S. §85.44(B), invoices will be paid in arrears after products have been delivered or services provided.

- A.18.4. Payment terms will be net 45. Interest on late payments made by the State of Oklahoma is governed by 62 O.S. § 34.72.
- A.18.5. Additional terms which provide discounts for earlier payment may be evaluated when making an award. Any such additional terms shall be no less than ten (10) days increasing in five (5) day increments up to thirty (30) days. The date from which the discount time is calculated shall be the date of a proper invoice.

A.19. Tax Exemption

State agency acquisitions are exempt from sales taxes and federal excise taxes. Bidders shall not include these taxes in price quotes.

A.20. Audit and Records Clause

- A.20.1. As used in this clause, "records" includes books, documents, accounting procedures and practices, and other data, regardless of type and regardless of whether such items are in written form, in the form of computer data, or in any other form. In accepting any Contract with the State, the successful bidder(s) agree any pertinent State or Federal agency will have the right to examine and audit all records relevant to execution and performance of the resultant Contract.
- A.20.2. The successful supplier(s) awarded the Contract(s) is required to retain records relative to the Contract for the duration of the Contract and for a period of seven (7) years following completion and/or termination of the Contract. If an audit, litigation, or other action involving such records is started before the end of the seven (7) year period, the records are required to be maintained for two (2) years from the date that all issues arising out of the action are resolved, or until the end of the seven (7) year retention period, whichever is later.

A.21. Non-Appropriation Clause

The terms of any Contract resulting from the solicitation and any Purchase Order issued for multiple years under the Contract are contingent upon sufficient appropriations being made by the Legislature or other appropriate government entity. Notwithstanding any language to the contrary in the solicitation, purchase order, or any other Contract document, the procuring agency may terminate its obligations under the Contract if sufficient appropriations are not made by the Legislature or other appropriate governing entity to pay amounts due for multiple year agreements. The Requesting (procuring) Agency's decisions as to whether sufficient appropriations are available shall be accepted by the supplier and shall be final and binding.

A.22. Choice of Law

Any claims, disputes, or litigation relating to the solicitation, or the execution, interpretation, performance, or enforcement of the Contract shall be governed by the laws of the State of Oklahoma.

A.23. Choice of Venue

Venue for any action, claim, dispute or litigation relating in any way to the Contract shall be in Oklahoma County, Oklahoma.

A.24. Termination for Cause

- A.24.1. The supplier may terminate the Contract for default or other just cause with a 30-day written request and upon written approval from the procuring agency. The State may terminate the Contract for default or any other just cause upon a 30-day written notification to the supplier.
- A.24.2. The State may terminate the Contract immediately, without a 30-day written notice to the supplier, when violations are found to be an impediment to the function of an agency and detrimental to its cause, when conditions preclude the 30-day notice, or when the State Purchasing Director determines that an administrative error occurred prior to Contract performance.
- A.24.3. If the Contract is terminated, the State shall be liable only for payment for products and/or services delivered and accepted.

A.25. Termination for Convenience

A.25.1. The State may terminate the Contract, in whole or in part, for convenience if the State Purchasing Director determines that termination is in the State's best interest. The State Purchasing Director shall terminate the contract by delivering to the supplier a Notice of Termination for Convenience specifying the terms and

OMES/PURCHASING - GENERAL PROVISIONS (10/2017)

- effective date of Contract termination. The Contract termination date shall be a minimum of 60 days from the date the Notice of Termination for Convenience is issued by the State Purchasing Director.
- A.25.2. If the Contract is terminated, the State shall be liable only for products and/or services delivered and accepted, and for costs and expenses (exclusive of profit) reasonably incurred prior to the date upon which the Notice of Termination for Convenience was received by the supplier.

A.26. Insurance

The successful supplier(s) awarded the Contract shall obtain and retain insurance, including workers' compensation, automobile insurance, medical malpractice, and general liability, as applicable, or as required by State or Federal law, prior to commencement of any work in connection with the Contract. The supplier awarded the Contract shall timely renew the policies to be carried pursuant to this section throughout the term of the Contract and shall provide the procuring agency with evidence of such insurance and renewals.

A.27. Employment Relationship

The Contract does not create an employment relationship. Individuals performing services required by this Contract are not employees of the State of Oklahoma or the procuring agency. The supplier's employees shall not be considered employees of the State of Oklahoma nor of the procuring agency for any purpose, and accordingly shall not be eligible for rights or benefits accruing to state employees.

A.28. Compliance with the Oklahoma Taxpayer and Citizen Protection Act of 2007

By submitting a bid for services, the bidder certifies that they, and any proposed subcontractors, are in compliance with 25 O.S. §1313 and participate in the Status Verification System. The Status Verification System is defined in 25 O.S. §1312 and includes but is not limited to the free Employment Verification Program (E-Verify) through the Department of Homeland Security and available at www.dhs.gov/E-Verify.

A.29. Compliance with Applicable Laws

The products and services supplied under the Contract shall comply with all applicable Federal, State, and local laws, and the supplier shall maintain all applicable licenses and permit requirements.

A.30. Special Provisions

Special Provisions set forth in SECTION B apply with the same force and effect as these General Provisions. However, conflicts or inconsistencies shall be resolved in favor of the Special Provisions.



Pricing Sheet

Solicitation: 24-4-0081

Description: Combi-Roller with all Standard Equipment

<u>Item # 1</u>	Quantity	<u>Price</u>	
1 - Combi-Roller with all Standard Equipment - meeting specifications	1	\$	
Delivery will be a factor in award.			
Comments:			
Authorized Signature:		Date:	

Utility Compactor - Rolle	r		
Example Model: Caterpillar Cat CB4.0, CE			
Minimum Requirements & General Specifications	Meets Spec:	Yes	No
BASIC SPECIFICATIONS:	•		
Operating weight of the machine with ROPS is 3856 kg (7889 lb)			
The compactors shall have overall height to ROPS of 2660 mm (104.7in)			
Overall width is 1400 mm (55.1 in)			
Drum diameter shall be 800 mm (31.5 in)			
Compactor shall have overall curb clearance of 499 mm (19.6 in)			
ENGINE:			
Engine hall have rated ISO 14396 of 36.0 kw (48.2 hp) at 2800 rpm			
2.16.11.11.11.11.11.11.11.11.11.11.11.11.			
Engine shall be equipped with engine aftertreatment, dual element, dry-type air cleaner with restriction indicator			
Engine shall be equipped with port designed for collecting engine and coolant samples			
Engine shall meet US EPA Tier 4/EU Stage V emission standards			
The variable-speed fan shall be electronically controlled and hydraulically driven to provide on-demand cooling. The on-demand fan operation shall reduce engine power demand, lower sound levels, and increase fuel efficiency			
Engine is equipped with an electric fuel pump with water separator			
Engine is equipped with auto engine off and auto warmup			
Engine is equipped with a belt guard			
DOW/EDTD AIN			
Powertrain can be equipped with a traction control option.			
1 Ower train can be equipped with a traction control option.	-		-
The hydrostatic drive must provide infinitely variable speed in forward and reverse through a e=mechanical cable control.			
Minimum ground speed ranges shall be: CC4.0: 0 - 12 km/h (0-7.5 mph)	·		

STEERING
The self-propelled compactor shall have fully articulated steering with
horizontal oscillation provided at the steer pivot point.
BRAKES
All brake controls shall be located at the operator station.
Primary braking shall be dynamic through the hydrostatic closed loop
propel system.
The brakes shall be activated by a switch on the operator's console,
by a loss of hydraulic pressure in the brake circuit, or when the
engine is shut down.
All broking systems shall conform to ISO(2450
All braking systems shall conform to ISO:3450.
HYDRAULIC SYSTEM
The hydraulic oil reservoir shall have a minimum capacity of 21 liters
(5.54 gallons) and must be common to the propulsion and
vibratory systems.
vibratory systems.
The system shall be equipped with a hydraulic oil cooler to control
hydraulic oil temperature.
The hydraulic oil system shall include an S-O-S (Schedule Oil Sampling)
port for the purpose of collecting hydraulic oil samples.
· · · · · · · · · · · · · · · · · · ·
Hydraulic connections shall be of an O-ring face seal design.
The hydraulic system shall have an oil change interval of 3000 hours.
STRUCTURE
The frame shall be of articulated design. The articulation area of
the frame and yoke shall be joined by two shafts, one vertical and
one horizontal.
OPERATOR STATION
The opertaor station shall be attached to the frame by four rubber
mounts.
Dranal and vibratory system control layer shall be to the energter's
Propel and vibratory system control lever shall be to the operator's
right on the control console.

The machine shall be equipped with a warning system to alert the operator to abnormal machine conditions and will include light cluster	
to allow visual warning for low engine oil pressure, high engine	
coolant temperature, high hydraulic oil tempertaure and low	
charge pressure.	
A warning horn shall sound whenever a warning light is illuminated.	
A backup alarm shall emit when an audible alarm whenever the propel lever is moved into reverse.	
A Roll Over Protection Structure (ROPS) that meets ISO 03471:2008.	
The operating system is equipped with handholds for safe ingress and egress.	
The same key that operates the ignition shall also operate and open all other locking devices.	
The unit shall be equipped with vandal protection with a lockable hood, fuel fill, and controls cover.	
The operator station shall have an adjustable suspension seat with operator presence switch.	
The operator station shall be equipped with a 12-volt power outlet.	
The machine shall be equipped with a horn and a back up alarm.	
The machine can be equipped with roading and working lights.	
SERVICEABILITY	
The engine enclosure shall pivot forward the aid of one gas-charged struts and have a hold open device to prevent unintended closing.	
Drains for the cooling system, engine oil, hydraulic tank, and fuel tank shall be provided.	
Hydraulic oil level shall be checked with a sight gauge.	
The wiring shall be color-coded and numbered for simplified diagnostics.	
Machine shall have all-weather connections for reliability.	

MINIMUM SERVICE FILL CAPACITIES
Minimum engine oil capacity including filter shall be 6.3 liters
(1.66 gallons)
The hydraulic oil reservior shall have a minimum capacity of 21 liters
(5.54 gallons) and must be common to the propulsion and vibratory
systems.
systems.
The fuel tank shall have a lockable fill cover and shall a minimum
capacity of 81 liters (21.43 gallons).
Coolant reservior shall have a minimum capacity of 8.8 liters
(2.32 gallons).
OWNING AND OPERATING COSTS
Change intervals for engine oil shall be every 500 hours, hydraulic oil
shall be once every 3000 hours and the vibratory system bearing
lubrication shall be every 3 years or 3000 hours.
Articulation hitch shall need to be greased every 100 hours.
PRODUCT SUPPORT
The seller shall be able to submit evidence of familiarity with the
operation and application of the utility compactor and shall be
capable of providing routine repairs and parts within 24 hours.
The machine shall be equipped with a literature compartment and
include a complete Operation and Maintenance Manual and
Parts Manual.
A Service Manual which covers Systems Operation, Testing and
Adjusting and Disassembly/Assembly shall be shall available
through the seller.
ISO CERTIFICATION
150 CERTIFICATION
The quality system implemented by the manufacturar shall be cortified
The quality system implemented by the manufacturer shall be certified to Quality Standard ISO 9001
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to Quality Standard ISO 9001.

SOUND LEVELS
The operator sound pressure level shall be less than or equal to
87.9 dB(A).
The exterior sound power level shall be less than or equal to
106 dB(A).
VIBRATORY SYSTEM
The vibratory drum shall have a compaction width of not less than:
CC4.0: 1300 mm (51.2 in)
The vibratory drums have a bearing service interval of 3 years or 3000
hours. Centrifugal force shall be: CC4.0: 33.47 kN (7624lbf)
Frequency shall be 55 Hz (3300 vpm) at maximum engine RPM and
45 Hz (2700 vpm) at minimum engine RPM. The display shall be
capable of displaying frequency measurement.
The machine is cleaned by fixed or folding scrapers for cleaning of the
drum surface.
The vibratory system will automatically start when the propel lever is
engaged.
The vibratory system provdes an amplitude of: CC4.0: 0.50 mm (0.02 in)
WATER CREAV CYCTEAN
WATER SPRAY SYSTEM
The pressurized water spray system is standard equipment.
A water tank has a capacity of CC4 0, 220 L (61 gal)
A water tank has a capacity of: CC4.0: 230 L (61 gal)
The system can be equipped with an anti-freeze option for
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protection in cold weather.
The system is equipped with corrosion-proof components.
The system is equipped with corrosion-proof components.
The water spray system can be drained through a single port.
The water spray system can be dramed through a single port.
The spray system is equipped with a water tank gauge visible from
the operator's sitting position.
the operator's sitting position.

ELECTRICAL SYSTEM		
Wiring harness shall be protected with nylon-braided wrap with all	•	
wires numbered, color-coded and labeled with component indentifiers.		
The electrical system shall be 12 volts.		
The machine shall have LED working lights standard.	<u> </u>	
The electrical system shall be 12-volts with an 85-amp alternator		
and one 12-volt maintenance-free battery.		
Battery disconnect option available.		
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OPTIONAL EQUIPMENT		
Plastic sun canopy option shall be available.	. <u></u>	
Cocoa mat option available.	. <u></u>	
Water chray antifreeze ention chall be available		
Water spray antifreeze option shall be available.		