

**SPECIFICATION**  
**024200 & 024300**

Manufacturers standard remote controlled roller shall be supplied utilizing the following code/s.

<b>024200 –</b>	Roller, Trenching, Sheepsfoot Drum, Remote Control, Articulated, 31 to 35 inch drum width, minimum operating weight 3,200 lbs., Vibratory, Diesel. Ref: Bomag 8500, Wacker RT 82-SC-3
<b>024300 –</b>	Roller, Trenching, Smooth Drum, Remote Control, Articulated, 31 to 35 inch drum width, minimum operating weight 3,200 lbs., Vibratory, Diesel. Ref: Wacker RT 82-SC-3

**The following additional items shall be supplied**

	Accepted
1. A color chip of the factory color shall be provided. Mandatory : Bidder must provide option pricing for having unit bid to be painted PENNDOT yellow. Reference DUPONT F9885, PPG 85246, Sherwin Williams 73266 or Napa 73266 shade only.	
Comments	
2. Supplied equipment shall comply with current EPA regulations for model year supplied. Non-compliant equipment will be rejected.	
Comments	
3. Grab Handles and Platform (Area designed to be walked upon) shall be coated with anti-skid paint. (tape is not acceptable)	
Comments	
4. Rollers shall be equipped with 2 scrapers per drum.	
Comments	
5. Rollers shall be equipped with a manufacturer's standard Infrared Remote Control with dual receiving eyes on the roller.	
Comments	
6. Diesel Engine ( Minimum 20 Horse Power) with electric start.	
Comments	
7. Drum width shall be 31 inch minimum to 35 inch maximum.	
Comments	
8. Roller shall be equipped with a balanced center lift bracket.	
Comments	
9. Roller shall be equipped with an on board diagnostic system to diagnose fault codes.	
Comments	
10. Roller shall shut down automatically in the event of a roll over.	
Comments	
11. Both roller drums shall be equipped with full hydraulic drives.	
Comments	
12. Roller shall have two speed settings in both forward and reverse.	
Comments	
13. Instrument panel shall have a lockable cover and all fill caps such as fuel, engine oil, hydraulic oil, radiator etc. shall be lockable or located Inside a lockable housing or cabinet. All locks shall be keyed alike.	
Comments	
14. Training there shall be 5.0 hrs combined operator and mechanic training done at final county location per unit.	
Comments	

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<p>15. Warranty period shall be for 2 years, 100% parts &amp; labor. Warranty and delivery per PCID 1075. The warranty start up date shall be defined as the date of transfer from the PennDOT Fleet Management Division to the designated county location. This will be considered the date of delivery to the county and NOT the date of delivery by the successful bidder to the department. The PennDOT Fleet Management will supply the actual start-up date, equipment number, and serial number of the machine, via email, to the successful bidder. It is the responsibility of the successful bidder to ensure that the equipment manufacturer recognizes and applies the Department's actual warranty start-up date in their database.</p>	
<p>Comments</p>	
<p>16. Paper work provided by manufacturer, vendor or carrier company at time of equipment delivery for signature will only be signed for verification of delivery. Signature will not endorse delivered equipment is free of defects or verification that equipment meets specification/quote. Acceptance of equipment is pending through inspection, with equipment meeting the specification/quote. Paper work will not be submitted for payment until all deficiencies are corrected, prior to purchase order delivery deadline.</p>	
<p>Comments</p>	
<p>17. There shall be paper Operator, Parts and Maintenance &amp; Repair manuals along with an electronic form of each manual on a USB thumb drive in Adobe PDF format. The paper operators manual shall have a weather resistant holder attached to the unit.</p>	
<p>Comments</p>	
	9/7/2022 JAH