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| <b>SPECIFICATION</b>  |                    |
| <b><u>030700-030750-030800 Self-Propelled Sweeper Broom</u></b>   |                    |
| <b>Manufacturers standard Self Propelled Sweeper shall be supplied utilizing the following codes.</b>   |                    |
| <b>030700 – Sweeper, Self-Propelled, Single Broom, Underbelly, Minimum 5,500 LB Operating Weight, Minimum 74 Engine HP.</b><br><b>030750 - Sweeper, Self-Propelled, Single Broom, Underbelly, With Front Scrapper Plow, Minimum 5,500 LB Operating Weight, Minimum 74 Engine HP.</b><br><b>030800 - Sweeper, Self-Propelled, Single Broom, Front Mounted, Minimum 5,500 LB Operating Weight, Minimum 74 Engine HP.</b>  |                    |
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| <b>The following additional items shall be supplied</b>   |                    |
|   | Accepted           |
| <b>1. PAINT:</b><br>Bidder must indicate the Standard Factory Paint Color for the unit on the Bid Item Sheet.<br>Bidder must provide Unit Pricing for the Unit with the Standard Factory Paint Color on the Bid Item Sheet.<br>Bidder must also provide Unit Pricing for the Unit with one of the following paint option(s)<br><b>Factory:</b> Having unit bid painted PennDOT yellow. Reference DUPONT F9885 shade only. Unit shall be painted PennDOT yellow in lieu of the OEM's original color. Using the same process as with OEM paint.<br><b>Aftermarket:</b> Having unit bid painted PennDOT yellow. Reference DUPONT F9885 shade only. All surfaces shall be properly cleaned and prepared prior to paint. Paint shall be the same quality as factory paint. To include all areas of the machine including interior. |                    |
| Comments  |                    |
| <b>2. Supplied equipment shall comply with current EPA regulations for model year supplied. Non-compliant equipment will be rejected.</b>   |                    |
| Comments  |                    |
| <b>3. Grab Handles and Platform (Area designed to be walked upon) shall be coated with anti-skid paint. (tape is not acceptable)</b>  |                    |
| Comments  |                    |
| <b>4. Shall have an enclosed cab with manufacturer standard equipment and must include a cab air quality filtration system, a rubber floor mat, heat, air conditioning, front and rear wipers and washers.</b>  |                    |
| Comments  |                    |
| <b>5. Seat Belt: If the manufacturer deems a seat belt must be used for safe operations, the machine must so be equipped when delivered to the department and be of a high visibility orange color.</b>   |                    |
| Comments  |                    |
| <b>6. ROPS: If a Roll Over Protection System (ROPS) is offered as standard or optional equipment it must be installed on the supplied unit prior to delivery to the department.</b>   |                    |
| Comments  |                    |
| <b>7. Install slow moving sign with a quick release bracket. Stickers or decals will not be accepted</b>  |                    |
| Comments  |                    |
| <b>8. Battery disconnect switch shall be supplied and within easy reach from ground level.</b>  |                    |
| Comments  |                    |
| <b>9. Hour meter shall be supplied and record only when the engine is running.</b>  |                    |
| Comments  |                    |
| <b>10. FLOCS (Oil Evacuation) system per EQN-351A</b>   |                    |
| Comments  |                    |

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| 11. If a 24-volt system is supplied there shall be a converter to power 12 volt warning light, State radio and other 12 Volt accessories. Minimum 20 amp.                                    |  |                    |
| Comments   |  |                    |
| 12. License plate holder and light with bracket PN# 36710. Light shall be a Truck Lite series 36 PN# 36140C.   |  |                    |
| Comments   |  |                    |
| 13. Backup alarm. ECCO 450 shock mounted   |  |                    |
| Comments   |  |                    |
| 14. All fuse panels and circuit breakers need to be in a weather proof enclosure.  |  |                    |
| Comments   |  |                    |
| 15. All hydraulic hoses entering the cab need to be fully enclosed to protect personnel from possible hose rupture.  |  |                    |
| Comments.  |  |                    |
| 16. Amber LED warning light shall be a Whelen L31HAF 12 volts – 360 degree visibility Per EQN-210C. A 4-6 week lead time is needed for ordering this light. Contact Brad Walker 740-325-6727 |  |                    |
| Comments   |  |                    |
| 17. Fire extinguisher, 5 LB. 3A:40B:C type rechargeable securely mounted in cab.   |  |                    |
| Comments   |  |                    |
| 18. Air Filter minder located within view of operator. OEM electronic dash that incorporates an air restriction gauge or light will be accepted.   |  |                    |
| Comments   |  |                    |
| 19. Air cleaner intake shall be mounted with highest available intake extension and a Turbo Precleaner, not to exceed the roofline.  |  |                    |
| Comments   |  |                    |
| 20. Engine in-block heater RE: 110 volt. Receptacle shall be flush mounted.  |  |                    |
| Comments   |  |                    |
| 21. 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   |  |                    |
| 22. Steps - Platforms and outer edge shall be serrated, manufacturers standard equipment is acceptable if it meets these requirements. Ref: Bustin Products                                  |  |                    |
| Comments   |  |                    |
| 23. Minimum 150 gallon water sprinkling system with poly tank, controlled from inside cab.   |  |                    |
| Comments   |  |                    |
| 24. Broom shall be wafer type poly / steel combination with a 96inch sweeping path.  |  |                    |
| Comments   |  |                    |
| 25. Complete set of spare broom refills shall be supplied.   |  |                    |
| Comments   |  |                    |

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| 26. All lighting will be L.E.D and include front and rear work lighting.   |               |
| Comments   |               |
| 27. Forward and reverse brush rotation with variable down pressure   |               |
| Comments   |               |
| 28. There shall be paper Operator, Maintenance and 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.  |               |
| Comments   |               |
| 29. Unit shall be equipped with an "overall height" sticker applied on the left hand side of the vehicle visible when entering the cab, along with a "three point contact" sticker applied at all climbing locations.<br>Ref. EQN-552 & EQN-552-1  |               |
| Comments   |               |
| 30. Warranty period shall be for 2 years, 100% parts & 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 Managment 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. |               |
| Comments   |               |
| 31. 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.  |               |
| Comments   |               |
| 32. There shall be 7 Hrs. of operator and mechanic training completed at final county location.  |               |
| Comments   |               |
| 33. <b>030750 Only</b> - Front Scraper Plow, hydraulically controlled, power angle.  |               |
| Comments   |               |
|  | 2/10/2020 JAH |