

SCOPE OF WORK

1. ASPHALT MILLING 3"

Contractor to remove existing asphalt pavements by milling as directed by engineering representative in the field. Contractor shall also provide temporary ramps for driveways as directed. Price includes dust control and protection of catch basins and sweeping. Material to remain property of the contractor.

2. LEVELING ASPHALT

Contractor shall supply and install 9.5 mm Fine Graded Superpave Wearing Course Asphalt Mixture Design HMA Fine Graded Wearing Course, PG-64-22, 0.0 to 0.3 ESAL's including, but not limited to, all edge, surface cleaning, and tack coat, or directed, by Engineering representative in the field, complete and in place per specification.

3. 2- 1/2" 19 MM SUPERPAVE BINDER COURSE

Contractor shall supply and install 2- 1/2" compacted depth of Superpave Binder Course Asphalt Mixer Design HMA Binder Mix Course, PG-64-22, 0.0 to 0.3 ESAL's including, but not limited to, all edge, surface cleaning and tack coat, complete and in place as per specification.

4. 1-1/2" 9.5 MM SUPERPAVE WEARING COURSE

Contractor shall supply and install 1-1/2" compacted depth of Superpave Wearing Course Asphalt Mixture Design HMA Wearing Course, PG-64-22, 0.0 to 0.3 ESAL's including, but not limited to, all edge, surface cleaning, tack coat, keyways, adjustment to grade with all valve boxes, manholes and inlets required, transition into driveways as needed, driveway transition to include saw cutting or keyway, if required, or directed, by engineering representative in the field, complete and in place as per specification.

5. Raise Manhole/Water/Gas/Inlets

Contractor to locate and raise the lid of existing manholes, water valves and inlets to perfectly match the level of the new pavement. Cast Iron Rings are permitted.

6. Keyway

Contractor shall construct Keyways for a smooth transition from new pavement to existing pavement. Keyways shall be a minimum of 3' wide tapered x 1-1/2" deep. Location shall be field located by the Engineer's representative. All materials will be disposed of at an approved site.

7. CURB, CENTER LINE, GUTTER SEALING AND AS DIRECTED BY THE ENGINEERING REPRESENTATIVE

Including cleaning and sealing of the curb, centerline, and gutter line after all paving is complete, the sealing of all inlets, valve boxes, manholes, and keyways both driveway and cartway using C-20 or equal, complete and in place.

GENERAL PROJECT NOTES

1. All manholes, utility valve boxes, and inlets shall meet finished grade (at no additional cost if the street is milled). Pennsylvania Act 187 requires three (3) working days notice before you excavate. Phone: 800-242-1776. OSHA Rule 1926.651 requires previous notification to utilities prior to start of construction. Any hidden manholes or utility valve boxes discovered during milling shall be raised to finished grade. A PA One Call shall be made before milling any street.
2. Quantities listed are estimated. Work completed will be field measured.
3. All lengths and widths shall be verified by the Contractor before the start of the construction.
4. The Contractor shall verify and mark all existing utility lids in the field before commencing work.
5. All excess material removed from the site become property of the Contractor and shall be disposed of properly.
6. The Contractor shall be responsible for maintaining traffic control at all time (signs, flagmen, etc.).
7. The Owner reserves the right to revise the scope and limits of work in order to use all available funding including deletion of work items or quantities.
8. All paving edges shall be neat and straight.
9. Each bidder shall visit the sites so that he fully understands the Scope of Work specified.
10. Milled streets shall be paved with a minimum time elapsed. Damage to streets and vehicles resulting from the milled condition will be repaired at Contractor's expense. If milling remains completed for more than ten (10) calendar days ahead of resurfacing, the owner will assess the Contractor at \$300.00 a day penalty beyond this ten (10) day period.
11. Contractor will be responsible for positive drainage after streets are milled, during construction, and after work is completed. Any drainage problems shall be corrected immediately.
12. The bidder shall not attach any qualifying statement or change any conditions of his bid.
13. The asphalt milling material shall be property of the Contractor and disposed of at an approved site.
14. All vertical joints should be painted with a uniform coat of tack if not paved within one hour.
15. **The asphalt oil index will not be used in conjunction with this contract.**
16. Contractor must remove brick in areas where brick is higher than the existing curb.
17. Contractor shall complete all work within forty five (45) days of the issuance of the Notice To Proceed.
18. Contractor must notify Glenn Engineering, twenty-four (24) hours before any work commences. A project representative will be on-site while all work is in progress. After the project is completed the contract will be field measured for final quantities by the project representative and the Contractor.