



HIGHWAY DEPARTMENT

Full Depth Reclamation for Ironhorse Way Bid

Addendum #1 – dated September 21, 2026

1. **What treatment depth for each road should we target? The Special Provisions has the depths from last year listed.** Depths should be determined based on mix design. Strike the depths provided in the special provisions from previous roads.
2. **What application rate should we assume for bidding purposes?** Assume 6%
3. **Assume all work in 2027?** For bid purposes, yes
4. **Are there plans/typical sections available for any of the roads?** No
5. **Were any cores performed on any of the roads?** No
6. **Can the county provide current asphalt thickness of the roads?** No
7. **Any specific order for the roads to be treated?** To be determined at precon.
8. **The bid quantities on the bid form and the map quantities for Ironhorse Way, Mutual Dr. and Freedom Dr. do not match. Can you clarify what will be accurate for bidding?** Ignore the square yardage on maps. Utilize the units shown in the bid table.
9. **Does the county have a Geotech report available for any of the roads?** No
10. **Would the county entertain treating Freedom Ct. as well no more area than it is and considering we will be right there on Freedom Dr.? For the purposes of the bid, no.**
11. **What is the required FDR depth for Ironhorse Way, Mutual Drive, Freedom Drive, and Old Dover Road?** To be determined based on mix designs.
SP304FDR currently states that the reclamation depth is 13 inches $\pm$ 1 inch for Old Clarksville Springfield and 9 inches $\pm$ 1 inch for Sycamore Hills. Neither roadway is included in Bid [2026-0901](#). Please provide the correct reclamation depth for each roadway included in this contract. Ignore reclamation depths for roads not included in this contract.
12. **Please provide all available pavement cores, geotechnical investigations, pavement and aggregate-base thickness measurements, subgrade information, laboratory testing, and other materials investigations performed for Ironhorse Way, Mutual Drive, Freedom Drive, and Old Dover Road.**
If no pavement or subsurface investigation was performed by the Owner in development of this project, please confirm that no Owner investigation or testing was performed. No investigations have been done by the county.
13. **Please confirm that the Engineer will establish the final reclamation depth for each roadway before mix-design sampling and laboratory**

testing are performed, so that samples used for the mix design represent the actual material proportions that will be reclaimed during construction. Final reclamation depth to be determined based on the mix design performed by the contractor.

14. **Unsuitable/Substandard Material Below Existing Pavement and Base**
If unsuitable, unstable, saturated, excessively soft, or otherwise substandard material is encountered below the existing pavement/base and outside the established FDR treatment depth, confirm that removal, undercut, replacement, stabilization, or other corrective work is not included in the FDR \$/SY unit price and will be treated as a differing site condition/additional work. The contract contains a differing-site-condition process providing for evaluation and potential adjustment to Contract Price or Contract Time when materially different subsurface or physical conditions are encountered. If unsuitable soil conditions are encountered then the Montgomery County Highway Department will intervene in the removal of material.
15. **What cement application rate or percentage was assumed by Montgomery County when developing the project scope, quantities, and Engineer's estimate?** Assume 6%
16. **Please confirm that all Portland cement required to meet the approved mix design is incidental to the applicable FDR \$/SY bid item, since the bid schedule contains no separate cement-tonnage pay item.** SP304FDR requires the mix design to establish the percentage by weight of stabilizing agent necessary to achieve a 7-day UCS of 300-500 psi. Correct, cost of Portland cement should be incorporated into the unit price.
17. **The bid schedule contains a quantity of three mix designs, while the project includes four roadway areas. Please identify which roads are anticipated to share a mix design and the basis for that assumption.** Freedom Drive and Mutual Drive are connecting roads and can be sampled as one with one mix design.
18. **Our anticipated laboratory lead time for completion of an FDR mix design is approximately 30 days following receipt of representative samples. Is this mix-design period included within the Contract Time?** If so, please clarify how the Owner intends to accommodate sampling, laboratory testing, Engineer review/approval, mobilization, and construction within the required completion dates. Completion dates will be adjusted to accommodate the mix design development time.
19. **SP304FDR states that the roadway crown is to be 3% and that roads with curb and gutter are to have a 3.5-inch $\pm$ 1/4-inch reveal at the face of gutter to accommodate the asphalt overlay.** FDR Bid Package.pdf On curb-and-gutter roads, is the Contractor required to achieve an absolute 3% crown and 3.5-inch curb reveal throughout, even where existing profiles, curb elevations, drainage patterns, or existing cross slopes differ materially? If maintaining those values would alter existing drainage or roadway geometry, will the Engineer provide revised

grades/cross slopes? Positive crown should be maintained throughout. The curb and gutter reveal needs to be more strictly adhered to.

20. **Please define the FDR limits at the intersections of the project roads with connecting streets, side roads, and roadway termini. Are we to: stop at the existing edge of pavement/ apparent project limit, carry the FDR through the intersection or wing/taper the reclamation into the connecting roadway. If winging or tapering is required, please establish the required limits/radii so the work can be properly included in the bid. Stop at existing edge of pavement.**
21. **At residential and commercial driveways, should the FDR terminate at the roadway edge of pavement, or is the Contractor expected to extend/transition the reclamation into the driveway? Please identify the required treatment limits and transition detail. FDR should terminate at the edge of road.**
22. **Please clarify the Contractor's responsibility for maintaining moisture and protecting the completed FDR. SP304 FDR requires the finished material to remain continuously moist until the bituminous curing material is placed, and the curing material must be applied as soon as possible but no later than 24 hours after finishing operations. The curing material must then be maintained for 7 days or until paving begins. Please confirm:**
 - whether watering is only required until placement of the curing seal;
 - who is responsible for damage or deterioration after the curing seal is placed; and the point at which the FDR Contractor's maintenance responsibility ends. Contractor is responsible until paving begins.
23. **Please clarify exactly what treatment Montgomery County intends for the required bituminous curing material. Is the intended treatment emulsified asphalt curing seal, prime coat, a chip seal / surface treatment, tack-type emulsion, or another treatment?**
County prefers trackless tack
24. **SP304 FDR references emulsified asphalt of a type permitted for tack coat under Section 403.02, but also refers generally to a "bituminous curing material." Please identify the required material, application rate, aggregate requirement if any, and whether this operation is incidental to the FDR \$/SY item. County prefers trackless tack**
25. **Who will perform the subsequent asphalt paving/surface treatment, and what is the anticipated maximum duration between completion of an FDR section and placement of asphalt pavement?** County will perform the paving and intend to mobilize once the FDR process is completed. If FDR process finishes between Thursday and Sunday the county will mobilize on Monday.
26. **SP304 FDR allows asphalt-based layers to serve as curing material and states that they may be placed any time after finishing, provided the reclaimed material can support the paving equipment without**

damage. Please clarify whether paving is expected immediately behind FDR, within several days, after the 7-day cure, or after completion of all FDR operations. County will perform the paving and intend to mobilize once the FDR process is completed. If FDR process finishes between Thursday and Sunday the county will mobilize on Monday.

27. **If paving is performed by others and does not immediately follow FDR, please identify who is responsible for: maintaining the curing seal, repairing traffic damage, maintaining grade/profile, repairing edge damage, and protecting the reclaimed base until paving begins. The specification currently states that the Contractor must maintain the reclaimed material in good condition until the work is completed and accepted.** The contractor is responsible for the reclaimed material until paving begins up to 7 days.
28. **Will single-lane closures with flagging be permitted during FDR operations? Specifically, may the Contractor operate under a single-lane closure on the mainline, through intersections, and at roadway termini?**
Yes, traffic control will be determined by the contractor.
29. **Because the reclamation, cement application, mixing, grading, and compaction operation requires continuous production, may an intersection or roadway connection be temporarily closed during active FDR processing, provided access is restored as soon as practicable?**
Yes, as long as an alternate route is established or a pathway is available for vehicle access to residents.
30. **SP304FDR requires ingress and egress to be maintained for property owners, public entrances, and side roads during the curing period. Please clarify the level of access required during active reclaiming, cement spreading, mixing, and compaction, when allowing vehicles through the active work area may not be practical or may damage the stabilized material.** The contractor should plan work so that residents can access their homes during construction. If access is going to be temporarily blocked, then notice should be given to the residents affected.
31. **The specification allows completed FDR to be opened to traffic after receiving the bituminous coating and hardening sufficiently to avoid damage, while requiring protection from heavy traffic until subsequent paving/surface treatment. Please define what constitutes "heavy traffic"; whether delivery trucks, refuse trucks, school buses, emergency vehicles, and construction traffic will be restricted; who will enforce those restrictions; and who bears responsibility for damage caused by traffic before paving.** The contractor is responsible for maintaining the reclaimed material until paving begins. The contractor should have the appropriate signage in place to inform drivers of these measures.
32. **The General Conditions state that work is to occur during regular working hours, Monday through Friday, unless otherwise required for safety or stated elsewhere. Please define the allowable daily work hours. Also confirm whether: Saturday work will be permitted with prior approval, Sunday work is prohibited, and extended hours will be allowed when necessary to complete**

an active FDR section. This is important because SP304FDR requires cement application, processing, clipping, finishing, and final compaction to be completed within three hours of cement application. Work will be allowed outside of the regular working hours within reason. If work is to be done outside of the regular working hours inside Liberty Park subdivision then the HOA should be made aware within 48 hours of work starting.

33. **Are any known shallow utility conflicts anticipated within the FDR limits or treatment depths, including water services, gas services, communication lines, electrical crossings, drainage structures, valve boxes, manholes, or other facilities?** Ironhorse way in Phillips Estates has cross drains. Other than that, we are not aware of any utilities or structures that have a shallow crossing under these roads.
34. **Has Montgomery County coordinated with utility owners to confirm depths and identify facilities requiring adjustment or relocation before FDR begins?** Montgomery County has not coordinated with any utility owners.
35. **The Contract requires the Contractor to coordinate with utility owners when work may affect their facilities. If an unknown or incorrectly located utility prevents reclamation to the established contract depth, confirm that: the Contractor will not be required to damage or relocate the utility at its expense; the Engineer will determine the appropriate treatment; and resulting standby, additional work, depth modification, removal, relocation, or repair will be addressed as a differing condition/change as appropriate.** If an unknown or incorrectly located utility prevents reclamation at prescribed depth then the Montgomery County Highway Engineer will assess and determine the appropriate action whether that be removal and reroute of utility or modified depth of treatment.
36. **With bids opening on October 1, 2026, what is the anticipated date for: notice of Award, contract execution, Notice to Proceed, and authorization to begin mix-design sampling?** Notice of Award should occur the following calendar week with the other milestones to follow appropriately.
37. **The Contract requires Substantial Completion by November 20, 2026 and final completion by November 25, 2026. Given the October 1 bid opening and approximately 30 days required for mix-design testing, please clarify how the County intends the Contractor to meet those dates. Specifically, will Contract Time be adjusted to account for: award/contract execution, sampling, laboratory mix-design development, Engineer review, material procurement, mobilization, and weather limitations?** Substantial completion can be adjusted based on weather and mix design completion.
38. **SP304FDR limits cement stabilization to April 1 through October 31, requires temperatures of at least 35°F and rising, prohibits work during rain/high wind and generally when the forecast chance of rain exceeds 50%, and restricts work when freezing temperatures are forecast within seven days unless approved by the Engineer. Since the contractual substantial-completion date extends into late November, please clarify how the County intends to address FDR**

work that cannot legally/specifically proceed after October 31 or because of temperature/freezing restrictions. Work will be allowed outside of the prescribed date range as long as weather conditions are favorable.

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
1	Ironhorse Way	SY	10,000		\$
2	Mutual Drive	SY	12,000		\$
3	Freedom Drive	SY	4,850		\$
4	Old Dover Road	SY	8,560		\$
4	Mix Design	EA	3		\$
5	Portland Cement	Tons	800		\$
Total of All Unit Price Bid Items					\$