

US 377 Hood County

RMC: 642978001

Feb 2023

Q1: On the Hood Co., US 377 job that bids in February, the main item on the job is a TY B flexible pavement repair. Can you confirm that TxDOT expects the existing roadway section to be fully removed and CTB 2% material to be brought in to fill the roadway section or are you expecting the roadway section to be mixed with cement on site?

A1: The repair will be made by reclaiming and reprocessing quality existing material and replacing old hotmix and poor quality material with new flex base as directed by the engineer. Cement treated base will be placed and compacted in 6 inch lifts. Cement treated base will be placed level with the adjacent pavement so no edge conditions are left overnight. Within 4 days of performing the flex base repair, remove the top 2", prime, and place hotmix. Contractor is responsible for monitoring weather conditions to assure that flex base repairs are complete and protected.

Q2: On the Hood Co., RMC mill & fill contracts that bids 2/1/23 I would like to know if it is TxDOT intent to have the "TYPICAL B" that is shown in the plans. In these yearly RMC contracts we have always milled out holes and filled with various depths of hot mix. This year the "TYPICAL B" shows a 12" detail that consists of 10" cement stabilized base w/ 2% cement, prime coat and 2" hot mix TY-C. If TXDOTS intent is in fact to have the "TYPICAL B" than I would ask for some guidance as to how we are going to accomplish that. These are going to be various patches I would assume as they always have been. First are we going to mill off the top 2" before we stabilize the next 10"? If so what are we going to do about the overnight drop off conditions. This process is going to take at least 3 days of having a hole open to traffic. We would have to stabilize a hole one day let cure and prime the next day. Then let the prime cure before paving the next day depending on how much cure time TXDOT wants on prime. If we aren't going to mill off the top 2" first then how are we going to tie in the top 2" of TY-C to the rest of the road? If this is not TXDOT's intent I would request there being an addendum put out to adjust the quantities to full depth hot mix. Please let me know so we can prepare accordingly.

A2: The repair will be made by reclaiming and reprocessing quality existing material and replacing old hotmix and poor quality material with new flex base as directed by the engineer.

Cement treated base will be placed and compacted in 6 inch lifts. Cement treated base will be placed level with the adjacent pavement so no edge conditions are left overnight. Within 4 days of performing the flex base repair, remove the top 2", prime, and place hotmix. Contractor is responsible for monitoring weather conditions to assure that flex base repairs are complete and protected.