

Ohio Department of Transportation

Prebid Questions

Project No. 080369

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Question Number: 1

The cover page of the plans list ADT over 500 for both roads on the project. On pages 5-7 of the plans the Plan Notes for Single and Double Chip Seal the liquid required is CRS-2P polymer emulsified binder conforming to 702.16 Type A. Will ODOT also allow HFRS-2P polymer emulsified binder conforming to 702.16 Type A? The current 2005 CMS and the proposed 2008 CMS allow CRS-2P and HFRS-2P per 702.16 Type A. The HFRS-2P is commonly used in the area and has more sources available making it more cost efficient. Currently there are only two ODOT approved suppliers for CRS-2P (Terry Materials @ Hamilton, OH and Russell Standard @ Akron, OH) both not in the area of work and having a substantial haul charge. There are additional cost involved with the use of CRS-2P. Since CRS-2P is not commonly used and is a cationic material, it cannot be placed in the same equipment that has previously used an anionic material. The distributors, storage tanks, and delivery transports all have to be flushed to insure no contamination of products, adding additional cost to the process. The flushing process is not necessary for the HFRS-2P product. The final reason to use HFRS-2P is the level of performance of the product, since this is a warranty project the contractor has the responsibility for the performance of the materials for two years. HFRS-2P has been used on ODOT projects (warranty and non-warranty) and has a good track record for performance. The CRS-2P product is a newer product and has not been proven to perform therefore adding risk, liability, and cost to an item that has to be guaranteed for two years. With the above being stated we would request that ODOT allow the HFRS-2P polymer emulsified binder conforming to 702.16 Type A to be used for the Double and Single Chip Seal Items.

ODOT will not allow the use of HFRS-2P polymer emulsified binder conforming to 702.16 Type A, of the 2005 C & MS. The Contractor must use CRS-2P polymer emulsified binder conforming to 702.16, Type A of the 2005 C & MS.

The request is incorrect in that the 2008 C & MS allows only the CRS-2P for 702.16, Type A. Also the request is incorrect in that HFRS-2P has caused problems with being 'soft' for a prolonged period on some jobs. This is a known problem with some HFRS-2Ps and the specification that allows it. CRS-2P provides a quick set that allows for quick brooming and a quick release of traffic. Discussion with chip seal contractors in Ohio has lead to a decision to use CRS-2P and more sources will become available as we begin to actually use it as required.

All prospective bidders, subcontractors, suppliers, materialmen and all others who have an interest in these prebid questions and answers are advised that these items are being provided for informational purposes only and are not part of the bidding documents. If a question warrants a clarification, the Department will issue an addenda addressing the request for clarification to all plan holders. If the Department believes that the bidding documents adequately address the request, the contractor will be advised accordingly.