

- 3.4 Bitumen for DBM/BC shall be as per MoRT&H Specifications/Guidelines and IRC codal provision.
- 3.5 It shall be ensured that the Roughness Index of the treated reach is brought to 2000 mm/km. A note indicating the same should be incorporated in the tender document.
- 3.6 Stipulations made in the Manual for Construction and Supervision of Bituminous works be strictly followed during execution of the work.
- 3.7 The transverse bars marking may be provided at identified accident prone spots and at junctions where the need for alerting drivers/reduction in speed desired as per Ministry circular no. RW/NH/33044/13/2012-S&R (R) dated 04.05.2012.
4. Tender:
- 4.1 The bids for the work should be invited through e-tendering system as per the instructions issued vide Ministry's circular letter no. RW/NH/33044/2/2010-S&R ( R ) dated 17.06.2011 and letter no. RW/NH/33044/2/2010-S&R ( R ) dated 17.11.2011. Subsequently vide Ministry's circular letter no. RW/NH/34048/6/13-S&R ( B ) dated 18.04.2013 and letter no. RW/NH/34048/6/13-S&R ( B ) dated 05.09.2013.
- 4.2 The advertisement for invitation of tenders shall be done as per modified guidelines circulated to State PWDs in the Ministry's letter No. RW/NH-12024/3/99-US(D-I) dated 09.03.2000 and the cost incurred under contingencies with the approval of Ministry RO as per para 1.1 of Ministry circular no. RW/G-2011/8/98-WA dated 16.08.2002.
- 4.3 The time limit for awarding of this work is six months from the date of sanction should be strictly followed as per the instructions communicated to all State PWDs vide this Ministry's letter no. RW/NH-15015/29/2001-PL dated 5th July, 2001 and compliance reported to the Ministry. If the work is not awarded within the stipulated time, it may lead to de-sanction of the work unless Ministry's prior approval to extension of the time limit is obtained.
- 4.4 It may be ensured that the construction period required for the work is assessed properly and only reasonable period is kept in the contracts. Guidelines in Ministry's letter no. RW/NH-33044/18/2012-S&R(R) dated 16.07.2013 may be followed to fix the completion period.
- 4.5 In accordance with Ministry's circular letter No RW/NH-11026/2/99-US (P) dated 13.01.2000, if the cost of tender exceeds 5% of the sanctioned cost, the work shall be got de-sanctioned and fresh estimate be got sanctioned from this Ministry. Further, in this connection it would be ensured that:
- (a) While accepting tenders that the overall cost quoted in tender including contingencies, work charge establishment and agency charges does not exceed by more than 5% of sanctioned cost.
  - (b) Excess in estimated cost is caused only by routine factors such as increase in cost of labour or materials.
  - (c) Excess due to revision of scope or enlargement/ reduction of work/rates or specifications as already approved in the sanctioned estimate would require prior approval of Ministry.
5. Execution and monitoring of work:
- 5.1 During construction work, proper arrangement for smooth flow of the traffic may be ensured by providing adequate traffic control devices and traffic operation to be regulated causing least inconvenience to road user.
- 5.2 The display board on development activities of the work shall be made as per Guidelines issued vide Ministry's letter no. RW/NH-33044/10/2000-S&R (R) dated 26.05.2003. Submissions of monthly confirmation report in the prescribed Performa in this regard may also be ensured.

37/10/2018  
28/9/18  
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