

From

The Executive Engineer,
Provincial Division,
Pb. PWD B&R Branch,
Bathinda

To

Memo no.

Dated: /01/2009

Subject: Construction of Approaches to 9.5m carrigeway R.O.B. (excluding Railway Portion) at Level Crossing No. 2C/2T at Km 315 on Bathinda– Suratgarh Railway Line crossing NH-64 (Bathinda-Dabhwali Road) – Kheowali – Badal Road at Bathinda.

The following amendments are herewith issued in the DNIT of the above noted work which may please be considered while submitting the tenders:

Page No./ Clause	Already published in DNIT	Modified Version
VOLUME I SECTION 4 : CONRACT DATA		
Page 82 Cl. E	<p>E. (a) Diversion Roads: Construction/ Widening / Strengthening</p> <p>To facilitate the construction of ROB at L-xing 2C/2T, the contractor shall, as part of this contract shall do the following road works: -</p> <p>(a) Raising (New Construction) of 1.76 km long road from existing 10 feet to 18 feet (0.15 km) and existing 10 feet to 23 feet (1.61 km) of Link Road Jodhpur Romana (NH-64) to Bathinda – Multana Road via Naruana & Basti No 2 & 3 as per scope of work and following specifications:-</p> <p>(i) Earth work in embankment</p>	<p>E. (a) Diversion Roads: Construction/ Widening / Strengthening</p> <p>To facilitate the construction of ROB at L-xing 2C/2T, the contractor as part of this contract shall do the following road works: -</p> <p>(a) Raising (New Construction) of 1.76 km long road from existing 10 feet to 18 feet with formation width as 7.31m & average height of raising as 0.85m in a length of 0.15 km and existing 10 feet to 23 feet with formation width as 9.0m & average height of raising as 0.95m in a length of 1.61 km of Link Road Jodhpur Romana (NH-64) to Bathinda – Multana Road via Naruana & Basti No 2 & 3 as per scope of work and following specifications:-</p> <p>(i) Earth work in embankment</p>
VOLUME II SECTION 5 : TECHNICAL SPECIFICATIONS		
Page 96 Cl. 5.4	<p>5.4 SEISMIC COEFFICIENT</p> <p>The horizontal seismic coefficient shall be considered as per provisions in IRC-6-2000 (Bridge Code-Section II) (latest revision) with latest amendments subject to the stipulation that for design of bearing system, seismic coefficient shall be doubled. (Importance factor for seismic coefficient shall be 1.5).</p>	<p>5.4 SEISMIC COEFFICIENT</p> <p>“The horizontal seismic coefficient shall be considered as per provisions in IRC-6-2000 (Bridge Code Section II) (last revision) with latest amendments.”</p>
Page 97 Cl. 6.7.1	<p>5.6.3. The approaches to the R.O.B. shall be combination of R.C.C. deck super structure on stilts and retained solid fill adoption. The solid fill shall be retained by the construction of conventional R.C.C. retaining walls. Nothing extra shall be payable for any obstruction that may come across during construction of foundations.</p>	<p>5.6.3.The approaches of ROB shall be combination of RCC deck superstructure on stilt and retained solidfill portion. The solidfill portion shall be retained by the construction of reinforced earthwall using RCC panels/ conventional RCC retaining wall. Nothing extra shall be payable for any obstruction that may come across during construction of foundations.</p>

page 99 CI 7.1	7.1 SUPER STRUCTURE ARRANGEMENT:	SUPER STRUCTURE ARRANGEMENT:
	R.C.C. decking consisting of series of continuous or simply supported spans shall be provided which shall be further supported on R.C.C. columns/piers caps. For continuous deck, differential settlement shall be accounted for and its effect shall be evaluated by taking instantaneous value of modulus of Elasticity "E" and gross value of moment of Inertia "I". Simply supported spans may be provided where justified with suitable POT/PTFE bearings. Cross girders / diaphragm beams shall be provided at end and one-third locations (minimum as per directions of Engineer/Chief Engineer).	The spans length shown in the GAD are tentative, except location and span of obligatory spans, via-ducts and span adjacent to Railway portion. RCC decking consisting of series of continuous or simply supported spans shall be provided which shall be further supported on RCC columns/ piers caps. The expansion joints shall be provided after a minimum of 60m. However, the continuity over the piers is to be obtained through fully continuous structure i.e. both beam and slab continuous (in case of beam slab structure) or Slab continuous (in case of slab type super structure). The continuity through deck slab only in case of beam slab super structure is forbidden. For continuous deck,. differential settlements shall be accounted and its effect shall be evaluated by taking instantaneous value of modulus of elasticity "E" and gross value of moment of inertia "I".

Last date and time for receipt of bid: 20.01.2009 Time: upto 1.00 PM
Time & Date of opening of Technical bid: 20.01.2009 Time 3.00 PM

Soil investigation report and clarifications of pre bid meeting dated 09.01.2009 have been uploaded on our website (www.pidb.org.)

Bidders in their own interest are requested to keep on visiting our website (www.pidb.org) for subsequent Corrigendum's, Additions and Clarifications. No other press advertisement will be published in this regard.

DA/Clarification of pre-bid meeting

Executive Engineer,
Provincial Division,
PWD B&R Branch,
Bathinda.

Endst. No.

Dated: /01/2009

Copy of above is forwarded to the following for information and necessary action:

1. The Chief Engineer (IP), Punjab PWD B&R Branch, Chandigarh.
2. The Superintending Engineer, Construction Circle, Pb. PWD B&R Branch, Bathinda.
3. The Chief General Manager, Punjab Infrastructure Development Board, Chandigarh.
4. M/s RITES Ltd., RITES Bhawan, No. 1, Sector-29, Gurgaon.

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