

No. RW/NH-34059/1/2003-S&R (B)

Dated, the 18th October 2005

To

The Chairman, National Highway Authority of India; The Director General (Border Roads); All Chief Engineers of States/UTs/PWDs (dealing with National Highways and other Centrally financed schemes).

Subject : Empanelment of Suppliers for Expansion Joints

In continuation to the Ministry's letter No. RW/NH-34059/1/96-S&R dated 20th February, 2001 and No. RW/NH-34059/2/2001/S&R (B) dated 14.12.2001 on the subject as mentioned above, the application of the following vendors for supply of the expansion joints have also been approved in addition to the firms already empanelled:

Sl. No.	Name of address of the Indian Supplier	Name and address of foreign manufacturer/ Collaborators	Types of expansion Joint	Details of items to be imported from foreign manufacturer/ Collaborator	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
*1.	Hercules Structural System Pvt. Ltd., D-35 Acharya Niketan, Mayur Vihar, Phase-1 New Delhi-110091	Hercules Engineering (SEA) Sdn Bhd, 12A, Jalan SB Jaya 1, Taman Industri SB Jaya, 47000, Sungai Byloh, Selangor Malaysia	(a) Single Strip Seal (b) Compression Seal (Chloroprene Seal)	Edge Beam & Strip seal All items	For Detail of section see Annex-A (page 1/3).
2.	Archana Structural Engineering (I) Pvt. Ltd. 70 Mahavir Centre, 4th Floor, Sector-17 Vashi, Navi Mumbai-400703	MAURER SOHNE, P.O. Box 440145, D-80750, Munchen, Germany	(a) Single Strip Seal (b) Modular Strip Seal	Edge Beam & Strip Seal All items	For Detail of sections see Annex-A (page 2&3/3).

*Note: The Hercules Structural System Pvt. Ltd., New Delhi in collaboration with Hercules Engineering (SEA) Sdn Bhd, Malaysia is empanelled for two years (from the date issue of this letter) only subject to the further extension after assessment of the performance of joints thereafter.

2. The above empanelment is further subject to following conditions:

- 1.1 Details of type, profile and major dimensions of edge beams and central beams of Strip Seal Joints and Modular Strip Seal Joints shall conform to those indicated in the sketches enclosed as Annex-A. Edge beam, central beam, neoprene seal and all other parts of expansion joints shall be imported from the main firm.
- 1.2 While arranging supply of expansion joints a warranty of trouble free performance for at least ten years should be obtained from the supplier. The joints showing any defect during this period

shall be got repaired/replaced by the respective firms at their own cost failing which the particular supplier may be debarred from the empanelled list.

1.3 The suppliers will furnish the record of the organizations/projects to whom they have supplied the expansion joints at the end of each year to the Ministry.

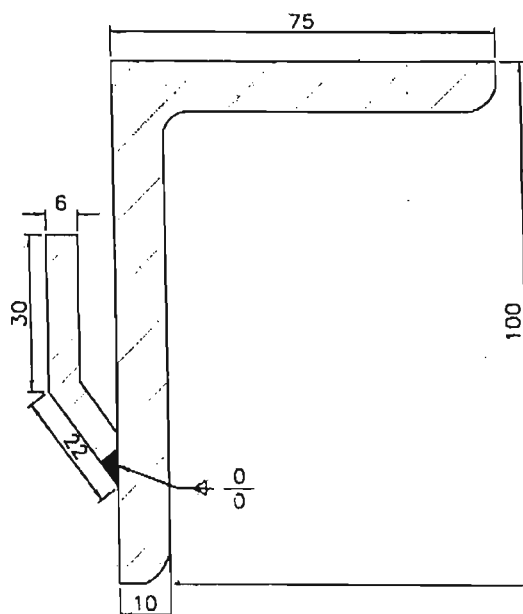
1.4 All other specifications/conditions as brought out in Ministry's letter No. RW/NH-34059/1/96-S&R dated 20.02.2001 will remain the same.

3. The earlier empanelment of M/s J. Sons Engineering Corporation Limited, Meerut in collaboration with M/s Maurer Sohne, Munchen, Germany for supply of single strip seal and modular strip seal joint stands terminated. Similarly the Empanelment of M/s Archana Structural Engineering (I) Pvt. Ltd., Mumbai in collaboration with M/s PROCEQ SA, Switzerland for supply of single strip seal and modular strip seal joint also stands terminated. The date of terminaion for both Empanelment shall become effective from the date of issue of this letter.

4. It is requested that the contents of this circular be brought to the notice of all concerned officers in your organization/department.

ANNEX-A

HERCULES ENGINEERING (SEA) SDN BHD EDGE BEAM FOR SINGLE STRIP SEAL JOIN



EDGE BEAM FOR HERCULES SINGLE STRIP SEAL JOINT

Material quality :

Steel Grade : ASM A-36 or A-588

Area : 1950 Sq mm.

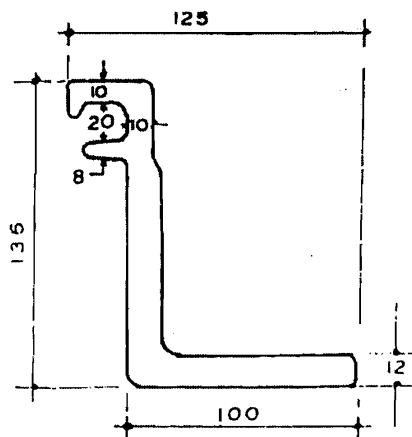
Note:— All dimensions are in mm.

Name of Supplier:

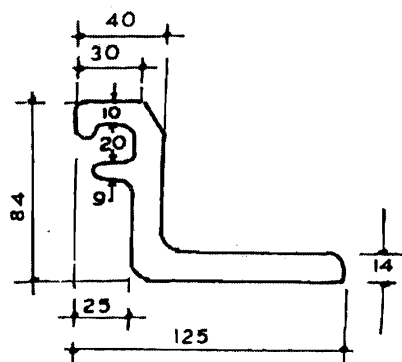
HERCULES STRUCTURAL SYSTEMS PVT. LTD.

MAURER SOHNE'S
EDGE BEAMS & CENTRAL BEAMS
FOR
EXPANSION JOINTS

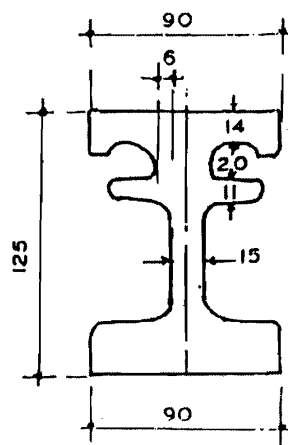
ANNEX. - A
PAGE 2/3



EDGE BEAM FOR SINGLE STRIP SEAL JOINTS
(BEAM DESIGNATION 7.1100)



A-EDGE BEAM
(BEAM DESIGNATION 7.1001)

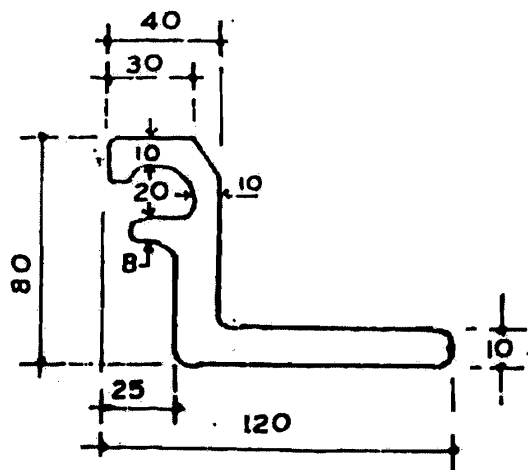


B-CENTRAL BEAM
(BEAM DESIGNATION 7.1002)

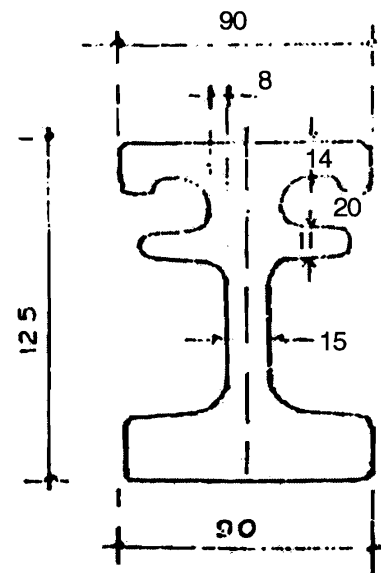
MODULAR JOINTS

Name of Supplier:
Archana Structural Engineering (I) Pvt. Ltd.

**MAURER SOHNE'S
EDGE BEAMS & CENTRAL BEAMS
FOR
EXPANSION JOINTS**



A-EDGE BEAM
(Beam Designation 7.0001)



B-CENTRAL BEAM
(Beam Designation 7.1002)

**MODULAR JOINTS
(UPTO 2 SEAL ONLY)**

Name of Supplier:

Archana Structural Engineering (I) Pvt. Ltd.