LION ENGINEERING CONSULTANTS

Excellence in Enabling the Infrastructure of the Nation

Project Office:
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Letter No. LION/WARDHA/2018/DBL/W-B/049   Date: 05-02-2018

The Authorised Signatory, (K/a Mr. Shamshad Rizvi)
DBL Wardha-Butibori Highways Private Limited,
Reg. office: Plot no.5 inside Govind Narayan Singh Gate,
Chuna Bhatti,Kolar Road, Bhopal-462016 (MP).
Email: dbl.butibori@gmail.com

Sub: Four Laning of Wardha – Butibori Section of NH-361 from Km.465.500 to 524.690 (Design Length-59.190 Km) under NH (O) in the State of Maharashtra on Hybrid Annuity Mode: **Profile & Credentials for Source Approval of Admixture, Curing Compound, Sealant, Primer & Road Marking.**

Ref.: Your letter no. WBHPL/IE/QC/2017/020, dated 14 Dec 2017

Sir,

This has reference to your letter cited above wherein you have submitted profile of M/s.**Supreme Bituchem India Pvt. Ltd** for procurement of Chemical Admixtures, Curing Compound, Sealant, Primer & Road marking for use in Structural Concrete and Road works.

This office has reviewed the submissions as per MORT&H & Contract provisions, the Chemical Admixture *(for use in Structural Concrete and PQC work as per 1012.3 & 602.2.3 of MORT&H Specifications)*, Curing Compound *(as per clause 601.6.7 (b) & 602.9.12.2 of the MORT&H Specifications)* & Joint Sealing Compound *(602.2.10 of the MORT&H Specifications)* can be procured from **M/s.Supreme Bituchem India Pvt. Ltd,** subject to fulfilment of followings:

Chemical Admixtures:

1. Third Party Test Reports, confirming IS: 9103, it is requested to arrange third party testing (confirming with IS: 9103 & IS: 6925) at the earliest.
2. The Concessionaire shall ensure to collect manufacture's test certificates, confirming to IS: 9103 & IS: 6925 shall be collected for each supply and shall be available in Laboratory.
3. As per clause 1012.2.3.1 of the MORT&H Specifications, provide information concerning each supply obtaining from **M/s.Supreme Bituchem India Pvt. Ltd.**
4. The Concessionaire shall ensure adequate storage of Chemical Admixture as specified by **M/s.Supreme Bituchem India Pvt. Ltd.**

Curing Compound:

1. Manufacture's test results confirming with ASTM C-309-8, Type-2. It is requested to submit manufacturer's test results as per BS-7542 & arrange third party testing confirming with BS-7542 & ASTM C-309-8 Type-2 at the earliest. Availability of MTC for each supply shall be insured in Laboratory.

Corporate office   " LION TOWER ", Plot No. 97, Elegant Estate, Near Mother Teresa School, Behind Petrol Pump, Kolar Road, Bhopal - 462042 (M.P)
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2. The Concessionaire shall ensure adequate storage of Joint Sealing Compound as specified by the **M/s.Supreme Bituchem India Pvt. Ltd.**

3. Application of curing compound shall be as per clause 601.6.7 & 602.9.12 of the MORT&H specifications.

4. As per clause 602.9.12 of the MORT&H Specifications, in PQC work, the curing compound shall not react chemically with the concrete and the film / membranes shall not crack, peel or disintegrate within three weeks of application.

Sealant:

1. Submit Manufacture's test results confirming with IS: 11433 (Part-1) BS: 5212 (Part-II), and arrange third party testing (confirming with IS: 11433 (Part-1) BS: 5212 (Part-II)) at the earliest.

2. The Concessionaire shall ensure to collect manufacture's test certificates, confirming to IS: 11433 (Part-1) BS: 5212 (Part-II), for each supply and shall be available in Laboratory.

3. The Concessionaire shall ensure adequate storage of Joint Sealing Compound as specified by the **M/s.Supreme Bituchem India Pvt. Ltd.**

4. As per clause 602.210 of the MORTH Specifications, the concessionaire shall establish that the sealant is not more than 6 month old for use in PQC work.

This is being forwarded for necessary action pursuant to clause 118 of the MORT&H Specification.

Yours Truly

For Lion Engineering Consultants

Team Leader

CC. Copy to Project Director (NHAI): for information please.

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