



CHAITANYA

PROJECTS CONSULTANCY (P) LTD.
(An ISO: 9001:2015 Certified Company)

CORPORATE OFFICE:

101, 1st Floor, Tower No. 3, Okaya Centre,
Block-B, Sector-62, Noida - 201301, India
Phone: 0120-4120472 | 4110472
Email: ieho.haz_muz@cpcmail.in

in Associates with



L&W Infrastructure Pvt. Ltd.

PROJECT SITE OFFICE:

1st Floor, Chaudhary Nivas,
Dariyapur Kafan, Situated at Kudhani,
Muzafarpur, Bihar - 844127
Tel. : (+91) - 981057384
Email: ietl.haz_muz@cpcmail.in

Ref No: CPC/OM-04/PHP/2021/HO/GEN/153/16080

Date: 01.03.2024

To,

The Authorized Signatory

M/s Patna Highway Project Limited
Unit No -211, 2nd Floor Rectangle -1
Saket District Center, New Delhi -110017

Kind Attention: Sh. Pradeep Kumar Gupta

Sub Upgradation of Hajipur-Muzaffarpur section of the existing NH – 77 to four lane dual carriageway configuration of the section starting from Km. Km 0.000 (Ramashish Chowk) to Km. 46.300 and Construction of 16.870 Km new bypass starting at Km. 46.300 and connecting NH 28 of East West Corridor at Km. 515.045 in the State of Bihar on BOT (Annuity) Basis under NHDP Phase – 1–). **Source approval of Metal Beam Crash Barrier-reg.**

- Ref:** (i) Concessionaire letter no. PHPL/2023-24/565 dated: 27.02.2024.
(ii) CPC/OM-04/PHP/2021/HO/GEN/143/15826 date: 16.02.2024
(iii) CPC/OM-04/PHP/2021/HO/GEN/134/15204 date: 11.01.2024.
(iv) Concessionaire letter no. PHPL/2023-24/499 dated: 28.12.2023.

Sir,

With reference to your office letter at Ref. (i) vide which, you have submitted the credential and company profile of M/s Alcolite India Road Safety Pvt. Ltd. H-14, DSIIDC Industrial Complex, Udyog Nagar, Rohtak Road, Nangloi, Delhi 110041 for procurement of Road Marking Material.

The credential and company profile of M/s Alcolite India Road Safety Pvt. Ltd. H-14, DSIIDC Industrial Complex, Udyog Nagar, Rohtak Road, Nangloi, Delhi 110041, India for carrying out the Road Marking has been reviewed and found generally in order with the following comments: -

- 1. Main Features of the Material of to be used for thermoplastic road marking material: white and yellow material and Glass beads:**
 - a) The Thermoplastic materials shall be high quality, and homogeneously composed of aggregates, pigments, resins/glass reflectorizing beads having proper luminance as per the required of MoRT&H sub clause 803.4.2.2.
 - b) The reflecting glass beads requirement should be in line with MoRT&H Sub clause 803.4.3.2 specification of type 1 beads and type 2 beads to use. Reflective of finished paint by reflectometer to be tested in a regular interval to test the performance.



- c) Reflectivity of finished Road marking paint to be tested in a regular interval to test the performance.
- d) Each container shall be clearly being identified / marked with name of the trademark, source, etc.

2. The road marking material thermoplastic road marking material white and yellow material and Glass beads:

- a) Samples to be tested lot-wise for thermoplastic road marking of white, yellow and beads to be test in National test house as a third party.
- b) Each lot of material to be tested in-house and deliver to site with test certificates and if required third party test may be carry out as per requirements.

3. Road Marking applications:

- a) A trial stretch for laying of road marking to be demonstrate to witness your workmanship and quality you deliver for the acceptance of your application.
- b) The road marking should be carried out at site strictly as per the approved technical specifications clause 803 of MoRT&H
- c) Center line/edge line should be executed as per standard drawings and IRC specifications.

4. The work of road marking shall be as per the provisions of under section-4 of IRC:35-2015 and Cl. 803 of Section-800 of T.S.

For **M/s Chaitanya Projects Consultancy Pvt. Ltd.**
in association with **L&W Infrastructure Pvt. Ltd**



(Neeraj Kumar Sinha)
Authorized Signatory.

Copy to:

- (i) The Project Director, PIU-Chappra, NHAI. : For information please.
- (ii) The Acting Team Leader, M/s Chaitanya Projects Consultancy Pvt. Ltd. in association with : For information and n/a