

TES/IE/Kodu-Edap/NH66/EKHPL/2023-24/864

Date: 24.01.2024

To,
The Authorized Signatory
M/s Edapally to Kodungallur Highway Private Limited.
Near-Government Public Health Centre,
Cheranalloor, Ernakulam District, Kerala - 682034,
Email: kep.planning@orientalindia.com

Subject: Independent Engineer Services for Six laning from Kodungallur to Edapally section of NH – 66 (old NH-17) from Design Ch. 397+750 (Ex. Km 411.850 of NH 17) to Design Chainage 423+780 (Ex. Km 343.330 of NH 47) in the state of Kerala on Hybrid Annuity Mode under Bharatmala Pariyojana – **Source Approval of M/s Vruddhi Engineering Work Limited (Manufacturer/Vendor) for supply of Stainless Steel & MS Rebar Couplers - Submission of Joint Factory Inspection & Test Report.**

Reference: 1. Concession Agreement signed on dated 14.03.2022.
2. Concessionaire's letter no. EKHPL/OSE/2023-24/Jt/PD (E)/1849 dated 14.12.2023.
3. IE letter no. TES/IE/Kodu-Edap/NH-66/EKHPL/2022-23/824 dated 29.12.2023.
4. Concessionaire's letter no. EKHPL/OSE/2023-24/Jt P.D (E)/1958 dated 09.01.2024.
5. IE letter no. TES/IE/Kodu-Edap/NH-66/EKHPL/2022-23/832 dated 11.01.2024.
6. Concessionaire's letter no. EKHPL/OSE/2022-23/Jt P.D (E)/2000 dated 20.01.2024.

Dear Sir,

This has reference to the subject matter and associated correspondence quoted above. The Concessionaire has submitted the Joint Factory Inspection & Test Report for M/s Vruddhi Engineering Work Limited, Plot no. 13/B, J.K Industrial Zone, Piplana, Rajkot-360030, Gujarat, India for vendor source approval for Stainless Steel & MS Rebar Couplers vide its letter no. 2000 as cited at 6 above.

The Joint Factory Inspection has been carried out by Mr. J.K Joshi, SQME of Independent Engineer and Mr. Manish Kumar Singh, PM(E)-QC of Concessionaire from 15.01.2024 to 16.01.2024 with respect to source of raw materials, manufacturing process, quality management system, validity of licenses, etc. and witnessed the required tests conducted on various randomly collected Stainless Steel & MS Rebar Coupler samples in accordance with IS Standards and found satisfactory.

In view of the above, the source approval for Stainless Steel & MS Rebar Couplers of M/s Vruddhi Engineering Work Limited is hereby accorded subjected to the following conditions:

1. Each consignment of Stainless Steel Rebar Couplers & MS Rebar Couplers should accompany the Manufacturer's Test Certificate with delivery challan/ Invoice.
2. After the receipt of the Couplers at the site, RFI should be raised for sampling and testing against each lot bearing specific no. giving details of source, lot size, etc. Necessary samples shall be drawn jointly from each lot and shall be tested for confirmation of quality of Couplers in an

approved independent NABL accorded laboratory. Acceptance of Couplers and its use at the site shall be subject to acceptable confirmatory test results as per IS:16172.

3. Only fresh material / product shall be delivered to the site directly from the Manufacturer without involvement of dealers / suppliers.
4. The record of the consumption / usage of the couplers at site shall be maintained.
5. If the quality of Couplers is found not conforming to the specification requirements of IS:16172 at any stage of construction, the approval shall stand automatically be cancelled and the Concessionaire should notify the same to the IE forthwith and submit new proposal for source approval.
6. If any test piece selected from a lot fails, no retesting shall be done and the entire lot is liable for rejection.
7. To review again by Independent Engineer once the visible change in the quality of material is found at any point of time.
8. All MS Rebar Couplers shall be properly coated with Fusion Bond Epoxy Coating before their use in permanent works.
9. Further Pursuant to Clause 41.6, Article 41 of CA, the above source approval for M/s Vruddhi Engineering Work Limited shall not relieve or absolve the Concessionaire from its obligations, duties and liabilities under the CA, Applicable Laws and Applicable Permits; and the IE & Authority shall not be liable to the Concessionaire in the above context.

Yours faithfully,

For Theme Engineering Services Pvt. Ltd.

in association with **Ishita Info Solutions Pvt. Ltd.**



(G. Raja Rao)

Team Leader



- Copy to:** 1. The Project Director, PIU-Cochin, NHAI, Kakkanad, Ernakulam District, Kerala – 682 030.
2. Sh. Ravinder Muwal, Independent Engineer, Theme Engineering Services Pvt. Ltd., Jaipur