CORRIGENDUM-I

Name of Work: Providing, Supplying & Fixing CFRP Laminate or Wrapping of approved manufacturer on some damaged locations of Rabindra Setu."

<u>Ref.</u> NIT No. _ SMPK/KDS/CIV /T/2579/17 dt. 14.06.2021

With reference to the above NIT the following Corrigendum-I is being issued.

In place of	To be read as
Application of CFRP Laminate (100m X .05m X .0014m) - FOSROC NITOPLATE	Application of CFRP Laminate FOSROC NITOPLATE CPS system or equivalent The
Universal joint top plate top surface &	Universal joint top plate top surface & bottom plate bottom surface shall be neatly cleaned and removed without
neatly cleaned and removed without corrosion mill scale and existing paint	corrosion mill scale and existing paint etc by using mechanical surface grinding
etc by using mechanical surface grinding machine without loss of existing plate thickness. The surface shall be cleaned well to receive the high strength epoxy putty. The epoxy putty NITOCOTE VF shall be mixed part A and Part B with using slow speed heavy duty mixing machine. The mixed materials shall be applied over the corrosion affected surface to make it level and to get smooth surface using steel float trowel and allow it for curing 24 hours Nitoplate CP of 1.2 mm thick and 20/ 50 mm width shall be cut as per required length. Epoxy primer and Saturant Nitowrap 40 shall be mixed well using slow speed heavy duty mixing machine for a minimum of 5 minutes. Ensure the mixed materials should not be visual streaks. The mixed material shall be applied over the prepared cleaned surface to a minimum thickness of 1mm. Apply/ place the Nitoplate CP over the saturant applied surface while the resins are still wet. Use the wooden or rubber seam toller to push the plate in to resin ensuring no voids and that resin extracted sides of the plate. Remove any excess saturants rom	machine without loss of existing plate thickness. The surface shall be cleaned well to receive the high strength epoxy putty. The epoxy putty NITOCOTE VF shall be mixed part A and Part B with using slow speed heavy duty mixing machine. The mixed materials shall be applied over the corrosion affected surface to make it level and to get smooth surface using steel float trowel and allow it for curing 24 hours <i>Nitoplate CP of 1.2 mm thick and 50 mm</i> <i>width</i> shall be cut as per required length. Epoxy primer and Saturant Nitowrap 40 shall be mixed well using slow speed heavy duty mixing machine for a minimum of 5 minutes. Ensure the mixed materials should not be visual streaks. The mixed material shall be applied over the prepared cleaned surface to a minimum thickness of 1mm. Apply/ place the Nitoplate CP over the saturant applied surface while the resins are still wet. Use the wooden or rubber seam toller to push the plate in to resin ensuring no voids and that resin extracted sides of the plate. Remove any excess saturants from saturant from the sides of plates and allow it for curing 24 hours. The cost is inclusive of Nitoplate Cp, Nitowrap 40 and epoxy putty and all machine hire charge. Inclusive all labour charges etc., Complete.
	Application of CFRP Laminate (100m X .05m X .0014m) - FOSROC NITOPLATE CPS system or equivalent The Universal joint top plate top surface & bottom plate bottom surface shall be neatly cleaned and removed without corrosion mill scale and existing paint etc by using mechanical surface grinding machine without loss of existing plate thickness. The surface shall be cleaned well to receive the high strength epoxy putty. The epoxy putty NITOCOTE VF shall be mixed part A and Part B with using slow speed heavy duty mixing machine. The mixed materials shall be applied over the corrosion affected surface to make it level and to get smooth surface using steel float trowel and allow it for curing 24 hours Nitoplate CP of 1.2 mm thick and 20/ 50 mm width shall be cut as per required length. Epoxy primer and Saturant Nitowrap 40 shall be mixed well using slow speed heavy duty mixing machine for a minimum of 5 minutes. Ensure the mixed materials should not be visual streaks. The mixed material shall be applied over the prepared cleaned surface to a minimum thickness of 1mm. Apply/ place the Nitoplate CP over the saturant applied surface while the resins are still wet. Use the wooden or rubber seam toller to push the plate in to resin ensuring no voids and that resin extracted sides of the plate.

		inclusive of Nitoplate Cp, Nitowrap 40 and epoxy putty and all machine hire charge. Inclusive all labour charges etc., Complete	
2.	Page No. 45 Item No.2 (Price Bid) Column No. 4 of BILL OF QUANTITIES Unit	Nos.	RM

All other terms & conditions and Clauses will remain same as per original

Superintending Engineer, Contract For मुख्य अभियंता / Chief Engineer