OFFICE OF THE ENGINEER-IN-CHIEF
P.W.D. NIRMAN BHAVAN, NORTH BLOCK,SECTOR-19
NAWA RAIPUR, ATAL NAGAR (CHHATTISGARH)

AMMENDMENT NO. 13

No. 65011/741 /SOR/ Nawa Raipur, Atal Nagar Dated 22/12/2025

The following ammendments are hereby issued in the items mentioned below in S.O.R. for Building Works (in effect from 01-01-2015)

1. Chapter- 3 – CEMENT CONCRETE (PLAIN AND REINFORCED)

1) Item No. 3.25 is added as given below.

2) Item No. 3.26 is added as given below.

Item No.	Description	Unit	Rate Rs
3.25	Providing and applying of rebar anchoring for joining of new R.C.C. structural member on concrete structure with drilling (the whole dia of hole Should be suitable as per the dia of bar with recomended depth) in the structure with proper alignment as required for the work at all height. (Rebaring must be carry out by Hilti India Pvt. Ltd. or Equivalent Agency) using Resin Epoxy RE-500. The rebar anchored/inserted with resin (RE-500) in the hole and to be hold with proper support as reqired. All the work is inclusive of tools, tackles & labour required for the work including scaffolding at all height. For following dia of bar and depth of anchoring. (All Work Should be done as per the gouidelines provided in I.S. 1946:2025) Embedment depth should be confirm with design report and development length of rebar should be 50 times the dia of bar. (Payment of rebar/reinforcement to made in relavent P.W.D. S.O.R. item)		
3.25.1	10 mm Dia 100 mm Depth (Drill Dia 12mm).	Each	254.00
3.25.2	10 mm Dia 120 mm Depth (Drill Dia 12mm).	Each	277.00
3.25.3	12 mm Dia 200 mm Depth (Drill Dia 14mm).	Each	407.00
3.25.4	20 mm Dia 200 mm Depth (Drill Dia 25mm).	Each	1687.00
3.25.5	25 mm Dia 250 mm Depth (Drill Dia 32mm).	Each	3363.00

3.26	Providing and applying of Grade Bolt anchoring for joining of new Steel structurural member on concrete structure with drilling (the hole dia Should be suitable as per the Dia of bolt with recomended depth) in the structure with proper alignment as required for the work at all height. (Rebaring/Bolting must be carry out by Hilti India Pvt. Ltd. or equivalent agency) with Resin Epoxy (RE-500). The Bolt anchored/inserted with resin (RE-500) in the hole and to be hold with proper support as reqired. All the work is inclusive of tools, tackles & labour including scaffolding at all height. For following dia of Bolt and depth of anchoring (cost of bolt is included) All Work Should be done as per the gouidelines provided in I.S. 1946:2025 and Nut-Bolt, fastening and torquing should be confirm with (Substrate Intergated Waveguide) SIW troquing tool.		
3.26.1	(Bolt tensile strength 800MPA & min 80% of ultimate tensile strength) 8.8 Grade bolt M16 (16mm nominal dia in mm) x 250 mm long depth 200mm	Each	1593.00
3.26.2	(Bolt tensile strength 800MPA & min 80% of ultimate tensile strength) 8.8 Grade Bolt M20 (20mm nominal dia in mm) x 300 mm long Depth 250 mm	Each	1758.00

All above ammendments shall be applicable with immediate effect.

Engineer-In-Chief
Public Works Department
Nawa Raipur, Atal Nagar (C.G.)

Endt. No.65011/741 /SOR/ Nawa Raipur, Atal Nagar Dated 22/12/2025

Copy to the

1. P.A. to Honorable Minister of P.W.D.C.G. Govt. Raipur.
2. Secretary, C.G. Govt. P.W.D. Nawa Raipur Atal Nagar.
3. Secretary, Finance Department C.G. Govt. Nawa Raipur Atal Nagar.
4. All Chief Engineers. P.W.D. Chhattisgarh.
5. All Superintending Engineer, P.W.D. Chhattisgarh.
6. Chief Technical Examiner (V) C.G. Raipur
7. Accountant General, C.G. Raipur
8. All Collectors, Chhattisgarh.
9. All Executive Engineer, P.W.D. Chhattisgarh.
10. Website Public Works Department https://www.cg.nic.in/pwdraipur

Engineer-In-Chief
Public Works Department
Nawa Raipur, Atal Nagar (C.G.)