



राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार
लोक निर्माण विभाग
अधीक्षण अभियंता
पलार्इओवर-5

Govt. of NCT of Delhi
Public Works Department
Superintending Engineer
Flyover- 5



रिंग रोड पलार्इओवर के नीचे, विपरीत आई0 जी0 स्टेडियम गेट नं0 9, नई दिल्ली-110002
Under Ring Road Bypass Flyover, Opp. of IG Stadium Gate No.9, New
Delhi-110002

Email: cpmpwddelhif5@gmail.com

No. 23(MN)/PWD/SE/F-5/2023/65

dated 04.08.2023

निरीक्षण नोट

Name of work: Construction of flyover with Ramps, Footpath, Road work including Road Signage, Street Light works. Drainage, Horticulture, Mural works & allied work at Road No.56 between Anand vihar ROB and Apsara Border ROB. New Delhi (EPC Mode).

Agreement No.:- 02/EE/F-51/PWD/2022-23

Agency :- M/s. GAWAR CONSTRUCTION LIMITED

The inspection of the above work was carried out by the undersigned on dated 04.08.2023 in presence of following:-

PWD Side: Shri Rajesh Kumar, Executive Engineer(EE-51)
Shri Sheikh Nizam (AE-513)

Agency Side: Shri Praveen, Deputy Project Manager
Shri Umar Iqbal, Site Engineer

During the inspection, the following points were discussed: -

1. Retaining wall & hump sub way at location Ramp-1 on both sides service road should be completed this month. (Action: - Agency, EE, AE)
2. RE wall panels fixed found edges are damaged which needs repair/replacement. Fixing of bearing is very slow. Finishing of overall work needs to be improved at site. Construction malba should be removed from site as per terms & Condition of agreement. (Action: - Agency, EE, AE)
3. Date of casting should be marked after removal of shuttering to monitor the curing. Potholes should be filled on urgent basis. Junction of concrete joint should be repaired immediately after removal of shuttering with non-shrinkage grout. (Action: - Agency, EE, AE)
4. **Safety Issues:-** Reflective tape to be provided for smooth movement of traffic. Steel girder stacked over road surface should be barricaded. PSC girder should be placed over reCAP with appropriate precaution to avoid damage of edges. M.S stool placed below PSC girder required more strengthen to avoid any accident. Worker & Engineer deployed at site should be with all safety equipment. Appropriate lighting arrangement should be provided for smooth movement of

traffic during night period. At all active site location should be barricaded properly to avoid any accident at site. At pier P22 to P29 it was noted that site is not barricaded properly. Sufficient Marshall should be deployed at junction around moving machinery/ equipment for safe movement of road users. Barricades & reflective diversion should be necessary provided around Pier cap shuttering staging. (Action: - Agency, EE, AE)

5. The programme submitted by the agency vide letter No.GCL/AV/DL/PWD dated 15.09.2022 should be adhered to. If not then a revised bar chart/completion plan should be provide to complete the work within stipulated time period. (Action: - Agency, EE, AE)
6. Agency to adhere to all safety guidelines as per agreement, CPWD Works Manual, Safety codes, Good structural engineering practices & as issued by GNCTD vide No. 4(60)/23-24/PWD-II/Roads (CD No. 057742583)/1054-47 dated 11.07.2023. Responsibility of any violation shall be of executing agency & EE should take action as per guidelines for any violation. Agency should provide display signage's at site as per Sl. No. 1 of circular issued by GNCTD. (Action:- Agency, EE, AE)
7. Agency requested for traffic permission for heavy Engineering Works. They are instructed to submit a traffic diversion plan by 07.08.2023 (Action:- Agency, EE, AE)
8. Tree cutting permission was applied on 21.07.2023 & it is still awaited. A meeting at PCCF level may be arranged for the same in coming week. (Action:- EE)
9. There is a disputed patch of land. This needs to be taken up through DM, Shahdara and appropriate legal authority level by 07.08.2023 (Action: - Agency, EE, AE)

अधीक्षक

16.8.23
(राजन मोघा)
अधीक्षण अभियंता

Copy to :-

1. The Engineer-in-Chief, PWD, GNCTD, 12th Floor, MSO Building, New Delhi.
2. The Pr. Chief Engineer (M & F), PWD, GNCTD, 12th Floor, MSO Building, New Delhi.
3. The Chief Engineer (Flyover), PWD, 4th Floor, MSO Building, New Delhi.
4. The Executive Engineer, F-51, PWD, Under ring road bypass Flyover, Opp of IG Stadium Gate No.9, New Delhi. You are directed to convey the directions for agency by letters under your signature. Paste a copy of inspection note in inspection register. Submit the ATR within 7 days of issue of this note.
5. The Assistant Engineer, F-513, PWD, New Delhi. You are directed to ensure compliance of above directions at site & submit ATR within 7 days of issue of this note.
6. M/s Gawar Construction Ltd., DSS- 378, Sector- 16-17, Hisar- 125005. For compliance and necessary action.

अधीक्षक

अधीक्षण अभियंता

GOVERNMENT OF NCT OF DELHI
Public Works Department, Registered No. D-12583/1354-57

**GOVERNMENT OF NCT OF DELHI
Public Works Department**

PWD Secretariat, 3rd Floor
MSO Building, New Delhi

11 July 2023

CIRCULAR

Subject: Safety measures on Construction sites


With reference to the loss of life in the recent past, safety protocols on work site have to be strictly adhered to and there has to be zero tolerance to any safety negligence on site. In respect of all labour, directly or indirectly employed for all PWD Works, the Department shall observe and abide by all safety rules and Safety Codes of CPWD, IRC etc. In this regard the following measures shall be undertaken.

1. All major construction sites of the PWD shall have proper barricading so that the entry of general public to the construction site could be prohibited and chances of any untoward incident could altogether be mitigated. Concerned Site Engineers shall ensure that the Information board and barricading is always kept intact and there are no gaps in barricading that could potentially be dangerous to the general public/traffic. There shall be barricading of the construction site, having proper signages and information of the project in progress, clearly specifying the following:-
 - i. Name of the Project
 - ii. Estimated Cost of the Project
 - iii. Estimated Project Start and Completion date
 - iv. Name and contact number of the Contractor
 - v. Name and contact number of the site Engineer and supervising engineer
 - vi. Helpline number and contact details (including phone number) in case any citizen has to register any complaint /grievance
 - vii. Helpline numbers of Traffic Police to be displayed, in case there is any traffic obstruction
2. The Site Engineer shall ensure that there are adequate guards, illumination, fencing, fire extinguishers (if needed), proper drainage at the site, protective gear to workers available at all times.
3. There shall not be any water-logging in and around the work site. There shall be adequate washing facilities with proper drainage system at all times.

4. All construction and demolition (C&D) waste should be removed from the site in less than 48 hours and must be disposed off scientifically in the designated C&D disposal sites of MCD. After the work is completed, all left-over, junk and the scarp materials should be cleared from the site immediately. No final bill shall be cleared until and unless the work site is handed over in a clean condition. Failure to clear C&D waste from work site shall result in levy of Compensation of Rs 5 Lakhs on the Contractor for each default apart from any other action as per contract clauses.
5. All awarded works costing more than 1 Cr shall have a safety engineer on site whose primary responsibility is to ensure safety on site. All AEs of the work shall also be designated as safety officers and any dereliction in safety by contractor should immediately be notified and remedial action to be taken. Any failure in discharge of the duties shall result in disciplinary action.
6. Mandatory site safety reports shall be submitted by safety officer. Cross verification of safety to be conducted once in a month by teams from other divisions and the report shall be submitted to the E in C, PWD.
7. The Engineer in charge of every work must inspect the site regularly and must ensure that all all-safety protocols are followed. Any violation of safety protocol shall be notified to the contractor, along with compensation and stoppage of work if needed. The Contractor shall not proceed with the work unless all the safety protocols are adhered to.
8. All Engineers in charge of works shall issue Show cause notices to the contractor specifying therein the nature of safety violation and the compensation proposed. Considering to the cause shown by the contractor, the Engineer in charge shall pass final orders of the compensation which shall be binding on the contractor.
9. In case of any accident leading to loss of life, on the construction site, due to lack of safety protocol, the contractor shall be black listed, an FIR shall be lodged and administrative action shall be initiated against the Engineer-in-charge.
10. In event of a fatality on work site or major or minor injury, it is the primary responsibility of the Engineer in charge to notify the Department in writing of such event within 1 hour of the incident and the reason thereof.
11. Compliance to safety protocol norms shall be part of e work monitoring app and additional operational guidelines in this regard shall be issued by the E in C, PWD.

Non- compliance of the above order shall be viewed seriously

This issues with the approval of the competent authority.


Shashanka Ala, IAS
Special Secretary, PWD

To

1. E in C, PWD, MSO Building , New Delhi
2. All Chief Engineers, MSO Building, New Delhi
3. All EE/ AE/ JE through respective Chief Engineers for strict compliance
4. System Analyst, PWD with the request to upload the circular on the website of PWD