

कार्यालय प्रमुख अभियंता, मध्यप्रदेश लोक निर्माण विभाग

27-28 निर्माण भवन, प्रथम तल, अरेरा हिल्स, भोपाल (म.प्र.)

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क्रमांक 01/एनडीबी/298
प्रति,

भोपाल, दिनांक 15/10/2018

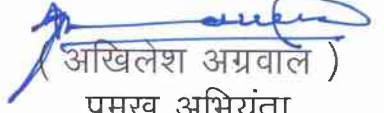
समस्त मुख्य अभियंता
लोक निर्माण विभाग
मध्यप्रदेश।

विषय:- एनडीबी पोषित मार्ग परियोजना-II एवं पुल परियोजना के क्रियान्वयन के संबंध में।
संदर्भ:- मध्यप्रदेश शासन लोक निर्माण विभाग मंत्रालय भोपाल का परिपत्र क्रमांक 4641/18/19/यो भोपाल दिनांक 12-10-2018

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एनडीबी मार्ग परियोजना-II एवं पुल परियोजना के क्रियान्वयन की प्रक्रिया शासन के संदर्भित परिपत्र द्वारा निर्धारित की गई है। समस्त संबंधित अधिकारी इस प्रक्रिया का पालन सुनिश्चित करें। परियोजनाओं के पर्यवेक्षण हेतु सुपरविजन कंसलटेंट की नियुक्ति होने तक सुपरविजन कंसलटेंट के समस्त दायित्व संबंधित कार्यपालन यंत्री द्वारा सम्पन्न किये जायें।

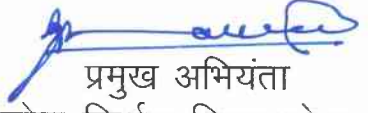
सहपत्र :- उपरोक्तानुसार।


(अखिलेश अग्रवाल)
प्रमुख अभियंता
लोक निर्माण विभाग, भोपाल
भोपाल दिनांक 15-10-2018

पृ. 02/एनडीबी/298
प्रतिलिपि:-

1. सचिव, म.प्र. शासन, लोक निर्माण विभाग, मंत्रालय वल्लभ भवन, भोपाल।
2. डायरेक्टर (एनडीबी प्रोजेक्ट्स), कार्यालय प्रमुख अभियंता लोक निर्माण विभाग भोपाल।
3. वित्तीय सलाहकार, कार्यालय प्रमुख अभियंता लोक निर्माण विभाग भोपाल।
4. समस्त अधीक्षण यंत्री, लोक निर्माण विभाग, मध्यप्रदेश।
5. समस्त कार्यपालन यंत्री, लोक निर्माण विभाग, मध्यप्रदेश।

सहपत्र :- उपरोक्तानुसार।


प्रमुख अभियंता
लोक निर्माण विभाग, भोपाल

मध्यप्रदेश शासन
लोक निर्माण विभाग
मंत्रालय

क्रमांक:- 4641/18/19/क

भोपाल, दिनांक 12/10/2018


प्रति,

प्रमुख अभियंता
लोक निर्माण विभाग,
निर्माण भवन, भोपाल।

विषय: लोक निर्माण विभाग एनडीबी वित्त पोषित मार्ग परियोजना-II एवं पुल परियोजना के क्रियान्वयन के संबंध में निर्देश।

विषयांतर्गत परियोजनाओं के प्रभावी क्रियान्वयन हेतु संलग्न प्रपत्र अनुसार निर्देश प्रसारित किये जाते हैं।

संलग्न:- उपरोक्तानुसार।


(आर० के० मेहरा)
12.10.18

सचिव

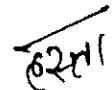
म.प्र. शासन लोक निर्माण विभाग
मंत्रालय भोपाल

भोपाल दिनांक -10-2018

पृ. क्रमांक
प्रतिलिपि:-

1. समस्त मुख्य अभियंता लोक निर्माण विभाग मध्यप्रदेश।
2. समस्त अधीक्षण यंत्री लोक निर्माण विभाग मध्यप्रदेश।
3. समस्त कार्यपालन यंत्री लोक निर्माण विभाग मध्यप्रदेश।

- की ओर सूचनार्थ एवं पालनार्थ।



सचिव

म.प्र. शासन लोक निर्माण विभाग
मंत्रालय भोपाल

Arrangement for execution of NDB financed projects

A. Survey, Investigation, Approval of Design of Bridges & Geometrics of Roads, etc.

a. Road Project -

The contractor shall carry out Survey, Geological Investigation and collect all relevant data required for the purpose of finalizing Road Geometrics & FRLs. Based on the total station data, the contractor shall design the plan and profile of the road and submit it to the Team Leader office through the RE. The Supervision Consultant shall examine the Plan & Profile of the road submitted by the contractor and approve the same with modifications if any. Similarly the design of all the structures within the subject road section shall be carried out by the contractor and shall be submitted to the Supervision Consultant for his approval. The design of culverts and minor/ medium bridges shall be finalised by the Consultant at their level. However in case of major bridges included in the road project, the design as finalised by the consultant shall be sent to the Director (NDB Projects) for his approval. All "*Good for Construction*" drawings shall be returned to the contractor by the Supervision Consultant.

b. Bridge Project -

The Consultant shall review the GADs appended with the agreement and suggest modifications if any based on hydraulic designs and geometric requirements to the Chief Engineer (Bridge) MP PWD Bhopal for his final approval. Such finally approved GADs shall be returned to the contractor for carrying out detailed designs after carrying out detailed Survey, Geological Investigations & collecting other relevant data. The contractor shall submit designs to the Supervision Consultants who shall check it minutely and send the same to the Chief Engineer (Bridge) with his comments/ modifications if any for final approval. Chief Engineer (Bridge) MP PWD Bhopal shall be the final authority for approval of all the structures under the bridge project. After the approval of the Chief Engineer (Bridge), the consultant shall issue "*Good for Construction*" Drawings to the contractor.

B. Execution & Supervision

1. The Project Manager for the Civil Work packages shall be the concerned territorial Executive Engineers. In case the works in a package are

falling within the jurisdiction of more than one Executive Engineer, then the Executive Engineer in whose jurisdiction the maximum quantum of work falls shall be the Project Manager for the entire package.

2. There shall be Supervision Consultants for the NDB Financed Projects and their duties are defined in the Terms of Reference (TOR) of the Supervision Consultancy Contract under which the Supervision Consultant's Team shall be responsible apart from other things, for Quality & Quantity Control of the Civil Works. Apart from the measurements and quality checks by the Consultant, the departmental officers shall be responsible for carrying out measurements checks as follows -
 - Executive Engineer (Project Manager) 5% of the total lab and field tests and measurements.
 - Assistant Engineer (Dy. Project Manager) 10 % of the total lab and field tests and measurements.
 - Sub Engineer 25% of the total lab and field tests and measurements.
3. All measurements shall be based on approved RFIs. For this purpose the contractor after completing a certain job shall send RFI (Request for Inspection) to the Resident Engineer (RE) of the Supervision Consultant and the Project Manager (Executive Engineer). On receipt of such RFI the Supervision Consultant shall proceed for checking of the executed work and shall carry out all quality tests and measurements for approval of the subject RFI. The departmental officers i.e. Project Manager, Dy. Project Manager & Sub Engineer shall associate themselves with such approvals of RFI so as to satisfy the requirement of point No. 2 above. It is clarified that the limits for checking by departmental officers as shown in point No. 2 above are minimum and the officers in their wisdom may associate with much more checking of measurements / tests and approvals of RFIs. It is clarified that the checking by the departmental officers shall be done at the time when the RFIs are being checked by the consultant and not at a later date. Therefore no separate time shall be taken by the departmental officers for checking of measurements.
4. The IPC (Interim Payment Certificate) shall be prepared by the Contractor every month based on approved RFIs. The IPC (Running Bill) so submitted by the contractor shall be checked by the RE and the Project Manager (EE) and shall be submitted to the Team Leader's office of the Supervision Consultants. The RE and the EE shall not take more than 2 days for checking of IPC submitted by the Contractor. If they have any observations as regards to the submitted IPC, they shall get it

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rectified promptly after informing the contractor. The Team Leader office shall scrutinize the IPC with respect to the provisions of the contract and after due process send it to the NDB Cell of the office of the Engineer-in-Chief, MP PWD Bhopal with recommendation for payment. The time limit for this purpose for TL is 3 days.

5. The IPC as approved by the Team Leader shall be checked in the NDB Cell and shall be sent to the Financial Advisor MP PWD who shall forward it to the Director (NDB Projects) with his recommendation. The Director (NDB Projects) shall finally approve the IPC and shall send it for payment to Executive Engineer, Division No. 2 PWD, Bhopal, in case of road projects and to Executive Engineer Bridge Division PWD Bhopal in case of bridge projects. The total time taken in approving the IPC in the NDB Cell shall not be more than 3 days and similarly the time taken by the respective Executive Engineers for online payment to the contractor shall not be more than 1 day.
6. The Zonal Chief Engineers and Superintending Engineers of various circles shall carry out regular inspection of works under their territorial jurisdiction. They will send their observations and comments to the Director (NDB Projects), who shall take prompt action on such observations.

C. **Contract Administration involving Subletting, Variations, Extensions of Time, Stopping and / Or Termination of Contract, etc.**

1. **Subletting** - The proposals for Subletting of any part of the works shall be submitted by the contractor to the consultant and the consultant shall send it to Director (NDB Projects) with his recommendation & comments. After due scrutiny the Director (NDB Projects) shall obtain the approval of the Engineer-in-Chief.
2. **Variations** -
 - **BOQ Items:** The proposal for variation shall be submitted by the contractor to the RE & the Project Manager who shall send it to the Team Leader with their recommendations. The Team Leader's office shall examine the adequacy of the proposal and may approve the variations of individual items where quantity variations is less than 10% and the Contract Price due to such variations (aggregated value) does not exceed by more than 5%. However in case of variation in quantity of an individual item by more than 10% and/ or an aggregated variation / likely variation in Contract Price by more than 5% the prior approval of the Employer shall be taken by the Supervision Consultant. For this purpose the Supervision Consultant shall submit the

proposal with his recommendation to the Director (NDB Projects), for his approval.

- **Non BOQ Items:** For all Non BOQ items prior approval of the Employer is necessary and for this purpose the procedure mentioned for variation in BOQ items shall apply. In all such cases the consultant shall with due justification send the proposal for variations to the Director (NDB Projects) for his approval.

The rates for variated BOQ/ Non BOQ items shall be finalised by the Director (NDB Projects), in accordance with the contract.

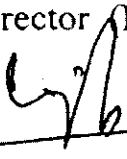
3. **Extensions of Time** - The proposals for Extension of Time shall be submitted by the Team Leader to the Director (NDB Projects) with his justification / recommendation. The Director (NDB Projects) shall obtain the approval of the Engineer-in-Chief for such Extension of Time.
4. **Stopping and / or Termination of Contract** - This action shall only be taken after the approval of the Engineer-in-Chief, MP PWD.

D. Monitoring of Settlement and Environmental Management Plan -

Director (NDB Projects) shall ensure Implementation of Resettlement Plan and EMP through the Supervision Consultant and shall be responsible for sending requisite reports to NDB in this regard.

E. Monthly Progress Reports & Data Entry in WMMS -

The Supervision Consultant shall be fully responsible for Entry of Data in WMMS as regard to physical and financial progress of works. He shall be responsible for sending monthly returns of progress including the reports about the quality checks to the Director (NDB Projects) regularly.


12.X.18
(R. K. Mehra)
Secretary
MPPWD Mantralaya Bhopal