



GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS

Parivahan Bhavan,
1, Parliament Street,
New Delhi-110001

RW-NH-35048/5/2013-S&R(B)

Dated: 01-07-2013

Sub: Requirement of Technical Manpower for Authority's Engineer as per EPC Document for different works on National Highways and centrally sponsored works- MINUTES OF MEETING

Please find enclosed the Minutes of Meeting alongwith the draft circular, which has been prepared based on discussion held on 26/04/13 and 01/05/2013. As desired by DG(RD)&SS, a draft circular is circulated for discussion during the Chief Engineers's meeting on 02-07-2013.

A. K. Pandey
1/7/13
(A. K. Pandey)
S. E. (B)-S&R

E(NHDP-IV) OK
Ad-S&R(NHDP)VA1
Copy to:

1. ADG-I
2. ADG-II
3. ADG-III
4. CE (P-1)
5. CE (P-2)
6. CE (P-3)
7. CE (P-4)
8. CE (P-5)
9. CE (P-6)
10. CE (P-7)
11. CE (P-8)
12. CE (Planning & Monitoring)
13. CE (S&R) Road & Bridge
14. CE (LWE)
15. CE (EAP)
16. CE (NHDP Phase IV)
17. CE (Mechanical)

105 3570/CE
(NHDP)
4/7/2013

10/7/13

P. S. S. & Co.
BB (NHDP-IV) S&R

Minutes of Meeting

The Committee constituted for determining the required Technical Manpower for discharging duties and responsibilities of the Authority Engineer as per EPC document has met twice, the list of participants is at Annex-I. The committee after going through the responsibility and duties of Authority Engineer as per TOR provided in EPC document has decided following requirement of Technical Manpower for different type of works

TYPE OF NH WORK	REQUIREMENT OF TECHNICAL MANPOWER FOR AUTHORITY'S ENGINEER (AE)	Applicability of these persons
PR/IRQP	<ol style="list-style-type: none"> 1. One Highway Engineer with 10 Yrs of Experience in Highway Engineering with minimum B-Tech/BE in Civil Engineering. 2. One Material Engineer with Diploma Degree and 5 Yrs of Experience in area of Highway Engineering and Material testing. 	These key personnel can handle project/projects aggregating to a length of 100 Km.
Strengthening and widening	<ol style="list-style-type: none"> 1. One Highway Engineer with 10 Yrs of Experience in Highway Engineering with minimum B-Tech/BE in Civil Engineering. 2. One Material Engineer with Diploma Degree and 5 Yrs of Experience in area of Highway Engineering and Material Testing. 3. One Survey Engineer with Diploma Degree and 5 Yrs of Experience in Highway Engineering. 	These key personnel can handle project/projects aggregating to a length of 50 Km.
Minor Bridges	<ol style="list-style-type: none"> 1. One Bridge Engineer with minimum 10 years of Bridge Design/ Construction Experience and B.E./B.Tech. In Civil Engineering. 2. One Assistant Bridge Engineer either with Diploma Degree and 5 Yrs of Experience or with BE/ B. Tech Degree and two Years of Experience in Bridge Construction. 	These key personnel can handle upto five projects at a time in nearby reaches.
Major Bridge	<ol style="list-style-type: none"> 1. One Bridge Engineer with minimum 12 years of experience in bridge design and construction and minimum B.E./B.Tech. in Civil Engineering. 2. One Assistant Bridge Engineer either with Diploma Degree and 5 Yrs of Experience or with BE/ B. Tech Degree and two Yrs of Experience in Bridge Construction. 3. One Survey Engineer either with Diploma Degree and 5 Yrs of Experience or with BE/ B. Tech Degree and three Yrs of Experience in Bridge Construction. 	These key personnel can handle two projects at a time in nearby reaches.
<p>Note: Apart from this, the AE should have provision for at least one man-month of qualified and experienced man power to review the design drawings submitted by contractor's Design Director and proof checked by proof consultant (Ministry's Empanelled Consultant) appointed by contractor as per EPC document.</p>		

2. The technical manpower deployed by the appointed firm at site should be of less than seventy years of age and in good health. The remuneration of the Authority Engineer firm should be linked to the progress of the project in financial term. The Bid of the firm should include cost of all other logistics for smooth running of their office i.e TA/DA of Manpower deployed, Office rental, salaries of other support personnel, telephone, computer /computer operator etc.

3. Meeting ended with vote of thanks to Chair.

List of Participants

1. Sh Chaman Lal ADG-II
2. Sh K C Verkeychan CE (R) –S&R
3. Sh A P Pathak CE (B)- S&R
4. Sh S K Nirmal SE(R) —S&R
5. Sh A K Pandey SE(B) —S&R
6. Smt Premlata Kaushik AFA