



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
(सड़क परिवहन और राजमार्ग मंत्रालय)

National Highways Authority of India

(Ministry of Road Transport and Highways)
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NHAI/Policy Guidelines/Proposals for appraisal to Standing Cost Committee/2018

No.3.6.2/2018, Dated the 2nd February, 2018
(Decision taken on File No.NHAI/Fin/CSC/2018/BMR)

Sub: **Guidelines for Submission of Proposals for appraisal to Standing Cost Committee (SCC) -reg.**

(A) Background

(1) The Cabinet committee on Economic Affairs has approved the implementation of Bharatmala Pariyojana Phase-1, as communicated by the Cabinet Secretariat vide its No. CCEA/26/2017(i), dated 26th October, 2017. Accordingly, Ministry of Road Transport and Highways has issued **Guidelines and Standard Operating Procedure (SOP)** for implementation of the same.

(2) Guidelines for scrutiny of individual projects which may be followed by all implementing agencies are as summarised below:-

a. Investment proposals should be based on the Detailed Project Reports and cost estimates should be based on the Price level not beyond six months from the date of consideration of the proposal by the Concerned Authority.

b. Proposals should give separately details of the costs of 4/6 laning, ROBS and Major Bridges, alongwith the comparative costs of the latest approved/awarded projects on a like to like basis. In case of substantive variations/deviations in scope of work or rates, specific justification should be given in the DPR and approval by the Concerned Authority requires to be solicited.

c. Each DPR should clearly indicate the details of expected revenue from toll and other sources.

(3) In order to examine all the NH works to be implemented under EPC/BOT (with negative or no grant) where the per km cost of the project is more than the 20% of the normative cost, NHAI has constituted Standing Cost Committee (SCC) vide Office Memo No. 11025/3/PPP/2017 dated 04.12.2017.

(B) Submission of Proposals to the Standing Cost Committee

(1) In this regard, in order to have a realistic cost estimate, it is desirable to include in the presentation paper the following details :-

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(2)

- a) Cost analysis report for the highest cost components (at least 5) of the project covering 70% of the civil construction cost (Earthwork, Concrete, etc.).
 - b) Major material consumption report with quantity, rate & amount for materials viz., Bitumen, Cement, Iron & Steel, etc.
 - c) Traffic/constraint analysis before and after the through-put facilities for removal of traffic bottlenecks i.e. all facilities provided which is increasing the cost of the project by 5% on normative cost.
 - d) Cash flow statement indicating the expenditure on the Project and expected revenue from toll and other sources
 - e) While calculating the cost, GST rates must be adopted instead of the pre-GST taxes, which might have some cost implications.
- (2) The following indicative format as per Annexure - A may be adopted to report Incremental cost beyond the normative cost.
 - (3) The following points may be noted for calculation of cost of Project for Uniformity:-
 - a) O&M expenditure during defect liability period: - 5% for flexible and 2.5% for Rigid Pavement.
 - b) Provision for cost of Green Highways, Safety & Quality Control should not be considered in the Project cost.
 - c) Escalation during construction @ 10% for the entire construction period.

2. This issues with the approval of competent authority.

(V.K. Sharma)
CGM (Coord)

To,

All officers and employees of HQ/ROs/PIUs/CMUs/Site Officers
Hindi Officer for translation in Hindi

Copy to:

PS to Chairman
PPS/PS to all members

Annexure-A (in excel format)

Sl. No.	Particulars	Length /Qty	Unit	Cost per unit	Latest approved / awarded Cost per unit	Total Amount	Remarks	P/CU before/ after the facilities
1	Normative cost		Km					
2	Add: Structures including approaches viz.,							
2.1	Major Bridges		Cum					
2.2	Minor Bridges		Cum					
2.3	ROB		Cum					
2.4	Elevated Road		Cum					
2.5	Protective Work/ RE work (details to given as below)		Cum					
3	Service Road / Slip Road		Km					
4	Bypass		Km					
5	Drains and Pavements		No.					
	Total (1+2+3+4)							
	Estimated Cost							

Details of Protective Work / RE Work						
Item of work	Unit	Quantity	Rate	Amount	Amount	
RE Wall	Sqm					
Earthwork in approach of RE Wall	Cum					
Filter Media	Cum					
New Jersey Crash Barrier	M					
Kerb I Type	M					
Kerb L Type	M					
Toe Wall	M					
Total						

(Signature)
G.M. (Carry)