No. P-17025/42/2020-RC (FMS No. 373747) Government of India Ministry of Rural Development Department of Rural Development (Rural Connectivity Division)

Krishi Bhawan, New Delhi Date: 21st December, 2020

Minutes

Sub: Minutes of Meeting of Pre-Empowered Committee to consider project proposals submitted by Puducherry under Pradhan Mantri Gram Sadak Yojana-II (PMGSY-II)-reg.

A copy of the Minutes of the Meeting of the Pre-Empowered Committee held on 16th December, 2020 through Video Conferencing to consider the project proposals for Pradhan Mantri Gram Sadak Yojana-II (PMGSY-II) is forwarded herewith for information and necessary action.

(Arnab Bhattacharya)

Under Secretary to the Govt. of India

Distribution:

- i. The Secretary (RD), 2nd Floor, PHB Building, Anna Nagar, Nellithope, Puducherry-605005
- ii. The Additional State Project Director, DRDA, Puducherry
- iii. All Directors in National Rural Infrastructure Development Agency (NRIDA), 15 NBCC Tower, 5th Floor, Bhikaji Cama Place, New Delhi-110066.

Copy to:

PPS to Secretary (RD)/PPS to AS (RD)/PPS to AS&FA/PPS to JS (RC).

Minutes of the meeting of the Pre Empowered committee held through VC on 16.12.2020 to consider the proposal of UT of Puducherry for sanction of works under PMGSY-II Batch I of 2020-21.

A meeting of the Pre Empowered Committee was held through VC on 16.12.2020 to discuss the proposal of UT of Puducherry under PMGSY-II Batch I of 2020-21. The following officials were present during the meeting: -

S.No.	Name and Designation	Name of the Ministry/Office			
1.	Dr. Ashish Kumar Goel, JS(RC)	Ministry of Rural Development			
2.	Shri K.M. Singh, Dy. Secretary	Ministry of Rural Development			
3.	Shri Pradeep Aggarwal, Director(P-I)	NRIDA,			
4.	Shri B.C. Pradhan, Director (Consultant), Technical	NRIDA			
5.	Shri P. Mohanasundaram, Jt. Director	NRIDA			
6.	Development	Department of Rural Development, UT of Puducherry			
7.	Shri D.Mohan Kumar, Additional State Project	Department of Rural Development, UT of Puducherry			
	Shri A. Baskaran, Executive Engineer	Department of Rural Development, UT of Puducherry			
	Shri K.Muthukumarasamy, Assistant Engineer	Department of Rural Development, UT of Puducherry			
10.	Shri A.Balasubramanian, Junior Engineer	Department of Rural Development, UT of Puducherry			

2. Details of current proposal;

As per State's letter dated 04.11.2020					As per OMMAS as on 15.12.2020			
Item	No of roads	Length (in km)	Cost (Rs in Crores)	Avg. Cost/km (Lakhs)	No of roads	Length (in km)	Cost (Rs in Crores)	Avg. Cost/km (Lakhs)
Up-grada tion	45	106.20	49.88	47.00	45	106.20	49.88	47.00
Total	45	106.20	49.88	47.00	45	106.20	49.88	47.00

Target:110 km.; Sanctioned: Nil,

The issue of sharing pattern of UT Puducherry (UT with legislature) should be referred to IFD of the Ministry for clarification.

3.75 m carriageway width: 15 roads of 27.95 km -Rs. 34.92 lakhs/km 5.50 m carriageway width: 22 roads of 50.91 km - Rs. 48.97 lakhs/km 7 m carriageway width: 8 roads of 27.28 km - Rs. 55.74 lakhs/km

3. DPR and other issues

- i. 10% of the proposals need to be scrutinized by PTA.
- For PTA, IIT Chennai need to be considered. Otherwise CRRI will be the PTA for Pudducherry. NRIDA will issue suitable instructions in consultation with the UT.
- iii. The roads proposed with 5.5 m and 7 m carriageway width are not qualified as per PCU criteria. The UT has informed that these roads are existing roads and having 5.5/7 m carriageway width in majority of the length. UT was requested to confirm the existing carriageway width available at site and to certify that the roads proposed with 5.5 m and 7 m carriageway width roads are existing roads having same carriage way width.
- iv. UT needs to provide PCU details for the roads proposed with 5.50 m & 7 m carriageway width.
- v. UT administration needs to ensure that the required land width is available to provide 9 m & 12 m top width for 5.50 and 7 m carriageway width roads. Further, UT should ensure that the existing CDs are widened to 9 m width.
- vi. UT has proposed the 7 m carriageway width roads. The pro-rata cost beyond 5.50 m width carriageway should come from the UT share. Some roads non standard width of 6.10 m, 6.50 m have been proposed (PD1-11, PD1-17). They need to be corrected.
- vii. UT needs to provide copy of SLSC approval and Mandatory certificates duly signed by the competent authority.
- viii. MP-I, MP-II and MP-III formats and consent letters of Hon'ble MPs needs to be provided by the UT Administration. Advisory dated 2 June 2020 should be complied with.
- ix. DPR observations communicated to State vide letter dated 04.12.2020 should be properly dealt with.
- x. Transect walk photographs, Transect walk summary/Minutes and copy of Gram Sabha approval have not been found attached to the DPRs.
- xi. Typical cross section of the proposed and existing road should be attached to the DPRs.
- xii. Certified test results for GSB material indicating LL, PI, MDD, OMC, and CBR have not been found attached to the DPRs.
- xiii. Cost of GSB is higher than WMM. Rate analysis needs to be verified by the UT.
- xiv. GSB has not been proposed in widening portion. Needs to be corrected in the DPRs as per design chart.
- xv. Details of third party traffic survey needs to be provided for the roads proposed with T9 traffic category as per guidelines.
- xvi. Design stage Road Safety Audit details needs to be provided for the roads proposed more than 5 km length.

- xvii. Overlay thickness over existing BT layer should be proposed as per Clause 2.2.3 of IRC: SP:72:2015.
- xviii. As per IRC: SP:72-2015, the thickness of the hard shoulder should be 100mm with a width of 1m on each side.
- xix. The UT has made a provision of 15% for contractor profit in rate analysis. Overhead and contractor's profit should be at the rate of 12.5%.
- xx. UT has added the Labour cess 1% and Labour Welfare Fund 1% (PD1-17). Labour cess/LWF should be 1%.
- xxi. Road marking edge line with the hot applied thermoplastic compound should be proposed only in vulnerable portions such as sharp curves, approaches to the narrow bridge, on pavements with width transitions, etc., and not for the entire length.
- xxii. STA signed Proforma C needs to be uploaded on OMMAS.
- xxiii. As per prescribed guidelines UT has agreed to bear the cost of Maintenance amounting to Rs.16.56 crore -Rs.3.82 crore for first five years and Rs.12.74 crore for post five years.

(B) R &D proposal

UT has proposed construction of 25 roads of 63.50 KM under new IRC Accredited technologies like Nano technology for water proofing, RBI 81 for Subgrade Stabilization, Terrazyme etc. UT has been urged to provide justification for opting for these new technologies as well as comparison of cost between conventional method and using IRC Accredited technologies.

(C) Governance Issue

During the meeting UT has intimated that there is no forest land issue in the present proposal. It is also intimated that they have sufficient Administrative and technical manpower to undertake the proposed PMGSY-II work It is, however, observed that UT have no SQMs to undertake periodical inspections during construction of roads and expert staff to vet the SQM reports. UT will hire retired Engineers as per prescribed guidelines after issuance of sanction orders.

Decision taken

Subject to the observation of Pre-Empowered Committee and concurrent action/compliance by the UT of Puducherry as stipulated in the foregoing paras, the Committee recommended the above proposal to be placed before the EC.

The meeting ended with vote of thanks to the Chair.