

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From:
Sri P.K.Jha, IFS,
Prl. Chief Conservator of Forests &
Head of Forest Force,
Aranya Bhavan,
HYDERABAD (TS) 500 004.

To
The Additional Principal Chief Conservator
of Forests (Central), Regional Office (South
Eastern Zone), MoEF&CC, GoI, Cathedral
Gardens, Nungambakkam, Chennai-600034

Rc.No.7195/2017-FCA-2. Dated 17-01-2019.

Sir,

Sub: TS - FCA - Proposal for diversion for diversion of **4.399 Ha** of forest land in Mancherla District and diversion **4.9559 Ha** of forest land in Nizamabad District respectively for laying road from Nizamabad to Jagdalpur Section of NH-63 (old NH-16) and from Nizamabad to Armoor - Proposal forwarded to Government - Identification of Non-Forest Land CA - Report submitted - Reg.,

- Ref: 1. EE (R&B), NH Division, Mancherla Lr.No.63/EE(NH)/DEE/AEE, dt.24.08.2017, 03-4-2018 (revised).
2. PCCF's Ref.No.7195/2017/FCA-2, dt.18-9-2017, 12-4-2018 (revised)
3. CF/FDPT, KTR, Nirmal Rc.No.1481/2018/D2, dt. 14-9-2018.
4. PCCF's Ref.No.7195/2017/FCA-2, dt.20-09-2018.
5. PCCF's Ref.No.8802/2017/FCA-2, dt. 20-9-2018.
6. State Govt. Lr.No.3895/For.I(1)/2018, EFS&T(For.I) Dept., dt.06-10-2018.
7. State Govt. Lr.No.3896/For.I(1)/2018, EFS&T(For.I) Dept., dt.06-10-2018.
8. Dy.CF (Central), MoEF, GoI, RO, Chennai Lr.No.F.No.4-TSB136/2018-CHNN/1765, dt.09-11-2018.
9. Dy.CF (Central), MoEF, GoI, RO, Chennai Lr.No.F.No.4-TSB135/2018-CHNN/1764, dt.09-11-2018.
10. Engineer-in-Chief, R&B, NH, CRF& Buldgs, Hyd.Lr.No.2380/NH63/EE/DEE-IV/AEE/2018, dated 22-12-2018.

* * *

In the reference 8th and 9th cited, the Deputy Conservator of Forests (Central), MoEF, GoI, RO, Chennai has informed that vide Ministry's guideline 3.2 (ix) (F), it has been clarified that "the provisions of the above guideline would be applicable only to Central Sector Projects and not on State Sector Projects which are being undertaken by Central PSUs on turnkey basis. In such cases, Compensatory Afforestation on equivalent non-forest land/a certificate of Chief Secretary regarding non-availability of equivalent non-forest land anywhere in the State shall be insisted upon".

Accordingly, the User Agency was requested to identify equivalent non-forest land suitable for CA adjacent to the existing forest land and conduct DGPS survey only if the non-forest land identified is found suitable for raising Afforestation. Submit details of raw-data of DGPS survey of CA land conducted in both hard and soft copies for verification and authentication by this office for the (2) road projects i.e., from Nizamabad to Jagdalpur Section of NH-63 and from Nizamabad to Armoor on 01-12-2018.

In this regard it is submitted that the User Agency i.e., Engineer-in-Chief, R&B (NH), CRF & Bldgs., Hyderabad vide reference 10th cited (**copy enclosed**) has informed that the National Highways are the property of Government of India. The MoRT&H/ GoI allocates the funds for development and maintenance of NHs. The PWD(R&B) and NHA are the existing agencies for NHs under the control of them. Some important NHs are entrusted to NHA for development to 4L/6L standards and relatively less important NHs are entrusted to State R&B NH wing for development to 2L/4L with paved shoulders. There are 23 National Highways in

P.T.O.

the State of Telangana covering a length of 3862 km criss-crossing the State. Out of which, 2044 km are with NHAI for development under National Highways Development Project(NHDP) and 1818 km are under control of (R&B) NH wing. The Nizamabad – Jagadapur Section of NH-63 which starts from Nizamabad in Telangana state and ends at Jagadapur of Chattisgarh State passing through Telangana, Maharashtra and Chattisgarh States is under the control of (R&B) NH wing.

Further, Engineer-in-Chief has stated that the Ministry have accorded Technical Approval and Financial Sanction for the works "Widening and Strengthening from km 180/600 to km 223/000 of Nizamabad – Jagadapur road Section of NH-63" for an amount of Rs.248.83 Crores under job no.:NH-63 (old NH-16)-TS-2016-17-029 & "Four laning from km 4/8 to km 24/6 (i.e. Nizamabad to Armoor) of Nizamabad to Jagadapur Section of NH-63 (old NH-16)" for an amount of R.117.56 Crores under Job No.63(Old NH-16)-TS-2015-16-249 (**copies enclosed**). As such the above projects on NH-63 are purely 100% Central Sector Projects and not State Sector Projects. Finally stated that, equivalent non-forest CA Land is not applicable for the above (2) projects and Government of India has not made any provision for CA.

In view of the above, it is requested to examine the request of Engineer-in-Chief (R&B) NH of State of Telangana and communicate the orders for taking necessary action.

Encl.: As above.

Yours faithfully,
Sd/- R. Sobha,
for Prl. Chief Conservator of Forests


Copy submitted to the Special Chief Secretary to Government (FAC), EFS&T Dept., TS, Hyderabad for favour of information.

Copy to the Engineer-in-Chief, R&B, NH, CRF& Buldgs, Errummanzil, Hyderabad.

Copy to the Executive Engineer, R&B NH Division, Karimnagar for necessary action.

Copy to the file no.8802/2017/FCA-2.

// t.c.b.o. //

 19/11/19
for Superintendent

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GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
1, PARLIAMENT STREET, TRANSPORT BHAVAN,
NEW DELHI - 110 001.

No.RW/NH-12014/42/2015-TS/P-7

Dated :- 05.10.2016

To

The Secretary to the Government of Telangana,
Transport, Roads & Building Department,
Hyderabad - 500 082.

Sub:- Widening to two/four Lane with paved shoulders from km 180.60 to km 223.00 of NH-63 on Nizamabad-Jagadalpur road on EPC mode under NH(O) in the State of Telangana.

[Job No. NH-63(Old NH-16)-TS- 2016-17 - 029]

Ref.:- Engineer-in-Chief (R&B), NH, CRF, LWE & PPP, Telangana's letters No. 63/DCE/EE/DEE-II/AEE1/NH/2014/1 dated 25.06.2016.

Sir,

I am directed to convey the technical, financial sanction and administrative approval of the President of India to the estimate for the work mentioned in the subject above as per the following details subject to the condition stipulated in the attached technical note:

1.	Amount as indicated in the estimate sent by the State Govt. of Telangana	Rs. 206.88 Crores
2.	Amount as modified in the Ministry	Rs. 248.83 Crores
3.	Amount of technical approval (Inclusive of agency charges @ 9%)	Rs. 248.83 Crores
4.	Amount of financial sanction (Inclusive of agency charges @ 9%)	Rs. 248.83 Crores

(Rupees Two Hundred Forty Eight Crore and Eighty Three Lakhs Only)

2. This sanction is further subject to the following conditions:
 - (i) The work should be completed as targeted and indicated in the enclosed technical note.
 - (ii) In accordance with the order contained in this Ministry's Circular letter No. RW/NH-11026/2/99-US (D-I) dated 29.10.2001 issued in supersession of earlier Circular No. RW/NH-11026/2/99-US (D-I) dated 13-1-2000, if the cost of tender exceeds 5% of the sanctioned estimated cost, the revised estimate be got sanctioned from the Ministry. Further, the tenders for the work shall be invited by adopting e-procurement / e-tendering procedure as per Ministry's Circular No. RW/NH-24035/4/2008-P &M/PIC dated 21.05.2011, in addition to guidelines issued by this Ministry vide Circular letter No. 11024/3/99-US (D-I) dated 09.03.2000, No. RW/NH-24035/4/2008-P&M dated 21.05.2010 and No. NH-12037/67/2010/LWE dated 02.08.2010. The work shall be awarded as per guidelines issued by the Ministry vide Letter No. NH-15015/29/2001-PL dated 05.07.2001.
 - (iii) On completion of 50% work if the appraisal of the project shows that it will necessitate revision of the estimate based upon the physical completion of the project vis-à-vis financial expenditure immediate action should be taken to submit the revised estimate so as to ensure that the sanction revised estimate is available before necessity for incurring expenditure beyond permissible limits arises and;
 - (iv) The expenditure during the current financial year on this work as also on other sanctioned work should not exceed the allotment placed at the disposal of the State Government during the year.
3. The expenditure is debitable to Major Head : 5054-Capital Outlays on Roads & Bridges; Sub Major Head : 01-National Highways; Minor Head : 01.337-Road Works; 01-Works under Road Wing; 01.02-Other Scheme; 01.02.53-Major Works for which the corresponding Demand No. for the current financial year 2016-2017 is '74'- Ministry of Road Transport & Highways.
4. Quarterly progress reports in the stipulated proforma may be sent to this Ministry as is being done for all sanctioned works.

5. The technical approval and financial sanction may lapse after six months from the date of its issue in case the work is not awarded within that period.
6. The following physical and financial target shall be strictly adhered to:

Financial Year	Cumulative progress	
	Physical (%)	Financial (Rs. in crores)
2016-17	10%	40.22
2017-18	70%	173.11
2018-19	100%	239.56
2019-20	100%	240.49
2020-21	100%	242.34
2021-22	100%	245.12
2022-23	100%	248.83

7. The Regional Officer, Hyderabad will be the Drawing and Disbursing Officer.
8. This sanction issues with the concurrence of the Finance Division vide their U.O No.2293/TF-II/2016 dated 09.09.2016.

Encl: As above

Yours faithfully,

(Rajinder Kumar)

Under Secretary to the Government of India

Copy with a copy of technical note forwarded to: -

1. The Accountant General, Telangana, Hyderabad.
2. The Pay & Accounts Officer, Department of R.T. &H, IDA Building, Jamnagar House, New Delhi.
3. Regional Officer, MoRTH, Hyderabad.
4. Regional Pay & Accounts Officer, Ministry of Road Transport and Highways, Quality Control Building, Errum Manzil, Hyderabad -500 082.
5. The Principal Director of Audit, Economics & Services Ministries, A.G.C.R. Building, New Delhi.
6. The Chief Engineer (R&B), NH,CRF, LWE & PPP, Errum Manzil, Telangana,Hyderabad-500 082.
(A copy of the sanctioned/approved estimate is also enclosed).

Encl: -As above.

(Rajinder Kumar)

Under Secretary to the Government of India

Copy with enclosures also forwarded to: -

1. The Supdt. Engineer (Mech.), Deptt. of R.T. & H., M.S. Building, K.R. Circle, Bangalore.
2. CE (P-7) / SE (P-7)/ EE (P-7)/AEE (P-7) / SE (Mon.)/ W.A. Section/ FW (TF-II) / Guard file.

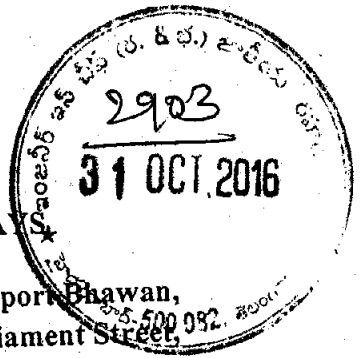
Encl: As above.

(Mohinder Singh)
Section Officer



GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS

Transport Bhawan,
1, Parliament Street,
New Delhi-110 001



No. RW/NH-12014/42/2016-TS/P-7

Dated: 06th October, 2016

TECHNICAL NOTE

[Job No. NH-63 (old NH-16)-TS-2016-17-029]

1.	Name of work	Widening to Two/Four Lane with Paved shoulders from Km 180.60 to Km 223.00 of NH-63 on Nizamabad-Jagadapur Road in the State of Telangana on EPC mode under NH (O) Annual Plan 2016-17	
2.	State/Division	Telangana State and NH Division, Perkit.	
3.	NH No.	NH-63 (old NH-16)	
4.	Estimated cost including 3% agency charges	As proposed by the State PWD (Rs. in cr.)	As modified in the Ministry (Rs. in cr.)
		248.83	248.83
5.	Length (in km)	42.40	42.40
6.	a. Civil Cost/km (in Rs. Cr.)	4.37	4.37
	b. Overall Cost/km (in Rs. Cr.)	5.87	5.87
7.	Reference	Letter no. 63/DCE/EE(NH&CRF)/DEE-III/AEE dated 04.08.2016 from E-in-C(R&B), NH, Telangana.	

COMMENTS

1. **Scope of the project:** The scope of the instant project for Widening to Two/Four Lane with Paved shoulders from Km 180.60 to Km 223.00 of NH-63 on Nizamabad-Jagadapur Road envisages as under:

1.1 Improvement on Main C/w

Sl. No.	Item description	Length
1.	Widening of Existing Road to 4 Lane Road	5.94 Km
2.	Widening of Existing 7.0 m to 10m Road and Overlay of Existing Pavement with BC	2.380Km
3.	Widening of Existing 7.0 m to 10m Road and Strengthening of Existing Pavement with DBM+BC	0.40Km
4.	Widening of Existing 7.0 m to 10m Road and Strengthening of Existing Pavement with WMM+DBM+BC	1.35Km

5	Widening of Existing 7.0 m to 10m Road and Strengthening of Existing Pavement with GSB+WMM+DBM+BC	7.04Km
6	New construction of 10m Road in re-alignment Portion (BC road)	1.09Km
7	Overlay of Existing 10m Pavement with BC	8.97Km
8	Re construction of existing road including 3 missing links to Two Lane Paved Shoulders of 10m (BC road)	15.23Km
	Total length	42.40Km

1.2 Junction Improvement: 21Nos (15 Nos minor & 6 No major)

1.3 New alignment of road in a length of 1.09km (Km 196.400-197.490 at Golla Vagu in Chennur Reserve Forest)

1.4 Culverts: Widening of existing 36 Nos of Culverts, Reconstruction of existing Pipe culverts with Box Culverts are 22 Nos and reconstruction of 4 existing culverts, Repair & Rehabilitation of existing Culverts 5nos.

1.5 Bridges: Reconstruction of Two Major Bridges at Km180.800 and at Km 196.950 (re alignment portion) and One Minor Bridge at km.182.550, Repairs and Rehabilitation of 7 existing bridges.

1.6. Roadside drainage: Construction of CC drains in built up areas (2X 5.94km)

1.7 Provision of 25Km of Chain link Fence for Animal Protection in Reserve Forest Area

Sl. No.	Location	Specification
1	Kunaram RF From Km 184+900 to Km 189+25	Galvanized Steel Chain Link Fence with supported on MS Pipe confirming IS: 2721 Latest revision
2	Chennur RF From Km192+9 to 199+0	
3	Venchapalli RF From Km 212+75 to Km 216+8	

1.8 Road furniture & Road safety: 31 Nos of Bus Bays and one Truck lay-byes, Caution, mandatory, junction boards, hazard markers, crash barriers-4.80km, M.S. railing in the median in built up area -17.82Km, retaining wall etc. are included in the estimate.

1.9 Toll Plaza: Toll Plaza is proposed at km 203.700 to km 204.100

1.10 Misc Provisions : Provision of Land acquisition- Rs.7.87Cr, Environment & Mitigation- Rs. 5.12 cr., shifting of utilities – Rs.4.26 Cr have been allowed in estimate. Detailed estimate may be got approved from the Regional officer, Hyderabad.

2. Pavement Design: The proposed crust composition has been designed based on IRC SP: 73-2015 for design traffic 20 MSA, for design period of 15 years. Payment design shall be as per section 5 of the manual subject to the minimum of the following crust:

Ans

A)

Widening Portions: (Flexible Pavement)

i	Subgrade	500 mm
ii	GSB	200 mm
iii	WMM	250 mm
iv	DBM	80 mm
v	BC	40 mm

B) **Raising/Cutting Portions**

i	Sub-grade	500 mm
ii	GSB	200 mm
iii	WMM	250 mm
iv	DBM	80 mm
v	BC	40 mm

C) **Toll Plaza Section:**

i	GSB	150 mm
ii	DLC	150 mm
iii	PQC	280 mm

3. **Land Acquisition & Forest Clearance:** It is reported by State PWD that 93% of project length is available for the proposed work. The diversion of Forest land in Kundarama Reserve Forest from Km. 184.900 to Km. 189.400 is not required. The status of diversion of Reserve Forest lands in Chennuru Reserve Forest from Km. 192.800 to Km. 199.000 and in Venchpalli Reserve Forest from Km. 212.750 to 216.890 is under process for stage II clearance. The proposals for Stage-I clearance for curve improvement from Km. 196.000 to Km. 197.000 of Chennur Reserve Forest at Gollavagu has to be initiated. *Further, State (R&B) Deptt., Telangana has informed that there is no objection from Forest Department for widening of the existing road within our Right of Way even though the stretch is passing through forest area.*

4. **Previous Improvements:** Strengthening from km 199/0 to 220/0(excluding missing links in km 199/0-300, km 213/240-800, km 215/930 to km 216/650) in the proposed section is recently completed on 24.11.2015 and Defect Liability Period (DLP) for this work is 3 years. In this connection, State PWD has reported that these stretches are excluded in the reconstruction proposals as the strengthening is completed recently. In the present proposal this stretch is proposed with wearing course of 40 mm BC only, since the commencement of EPC works may take around 6-9 months and if its completion period is taken as 24 months the completion period of EPC work may be around by March, 2019, by that time, the defect liability period of earlier contract will be completed and hence the wearing coarse of this stretch may be taken up in the last mile stone after completion of DLP.

5. **Design specifications including deviations, if any:** All Materials, works and construction operations shall conform to the Manual of Specifications and Standards for Two-Lane Highways (IRC:SP:73-2015) published by IRC (referred to as "Manual" in this Schedule) and MORTH Specifications for Road and Bridge Works (fifth revision 2013). Deviations proposed in the Schedule-D are as under:

Sl. No.	Item	Provision as per Manual	Modified Provision
1	Typical Cross section	Fig 2.5 (Four lane)	As per schedule-B (TCS-I)
2	Typical Cross section	Fig 2.2 (Two lane)	As per schedule-B (TCS-II TCS-III TCS-IV TCS-V TCS-VI TCS-VII TCS-VIII)

6. **Contract Documents including deviations, if any:**

- 6.1 As per Ministry's circular no. RW/NH-37010/4/2010/PIC dated 31.12.2013, RFP may be invited for the project in single stage two cover systems.
- 6.2 RFP and draft contract documents are as per the draft Model RFP and EPC documents approved by the Ministry after making project specific changes as well as amendments circulated by Ministry vide circular No. RW/NH-37010/4/2010/PIC-EAP(Printing) dated 05.10.2015 & 04.01.2016.
- 6.3 **Construction Period:** Construction period for this work has been proposed as 24 months including the rainy period. Defects liability period and maintenance period has been considered as 4 years as specified in the Model EPC Document approved by the Ministry.

7. **Cost estimates:**

- 7.1 The estimate is based on the Ministry's Standard Data Book and State Schedule of Rates, 2015-16 for Telangana PWD.
- 7.2 Contingencies @ 2.8%, Supervision charges @ 3%, Agency charges @ 3%, Quality Control @ 0.25%, Road Safety @ 0.25%, Escalation @ 10% for 2 years' construction period [5% for each year, totalling 10%] and Maintenance charges @ 5.0 % for four years [0.5% for 1st year & 1%, 1.5% & 2% for 2nd, 3rd and 4th year respectively ; total 5.0%] has been considered in the estimate as per Ministry's circulars dated 14.08.2013, 15.01.2014, 05.10.2015 & 04.01.2016.
- 7.3 **Abstract of Cost:** The broad break up of cost of the different component of the work is as under:

Sl No	Items	Amount (Rs in Cr)
1	Road Works	113.67 cr.
2	Culverts and bridges	26.16 cr.
3	Drain & Protection works	10.59 cr.
4	Traffic signs, road appurtenance etc.	15.29 cr.
5.	Misc. works (Toll plaza, Chain Link Fence in RF, Electrification in built-up/Bus Bay/Truck Lay Bay)	19.67 cr.
	Total	185.38 cr.
	Civil construction works	185.38

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	Contingencies @ 2.8% of (1) above	5.19
	Supervision charges @ 3% of (1+2) above	5.72
	Agency charges @ 3% of (1+2) above	5.72
	Quality Control @ 0.25% of (1+2) above	0.475
6	Road Safety @ 0.25% of (1+2) above	0.475
7	Escalation @ 10% for 2 years' construction period [5% every year; total 10% of (1) above]	18.54
8	Maintenance charges @ 5.0 % for 4 years [0.5% for 1st year & 1%, 1.5% & 2% for 2 nd , 3 rd and 4 th year respectively ; total 5.0% of (1) above]	9.27
9	Cost of LA, Environment etc.	13.43
10	Cost of utility shifting	4.63
	Total	248.83

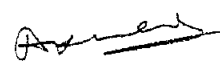
8. General observations:

- 8.1 The provision of contingencies should be utilized as per Ministry's circular letter no. RW/G-20011/8/98-WA(R) dated 16.08.2002 & Ministry's circular No. NH-15017/17(2)/2016-P&M dt. 16.06.2016 ,delegation of powers for acceptance of variations vide NH 18011/1/2012-P&M dated 23.09.2016..
- 8.2 Collection of material should be so planned that it should commensurate with the physical progress of work and the collected material should not cause any hindrance to the traffic. It must be ensured that the contractor arranges for separate land for storage of road construction material and machinery and these shall not be allowed to be stacked on roadside.
- 8.3 No work beyond the scope of the sanctioned estimate leading to increase in the scope of the work or change in specification should be undertaken without obtaining prior written approval of the Ministry. In case, the estimate needs revision due to change in rates/tender rates for any reasons, the revised estimate shall be submitted immediately for Ministry's approval..
- 8.4 In order to ensure that there is no slippage in achieving the targets, the progress may be closely monitored by CE(NH) Andhra Pradesh , RO Hyderabad and quarterly status report furnished to the Ministry in the prescribed proforma.
- 8.5 During the course of execution, the traffic may be regulated in accordance with guidelines laid down vide Ministry's letter no. NHIII-33 (126)/72 dated 20.03.1973 and letter No.RW/NH-11060/1/1998-D.O.1 dated 07.10.1987. Smooth flow of the traffic may be ensured by providing adequate traffic control devices in accordance with stipulation of IRC: SP: 55:2001 "Guidelines on Safety in construction Zone".
- 8.6 The display boards on development activities of the work shall be made as per guidelines issued vide Ministry's letter no. RW/NH-33044/10/2002-S&R (R) dated 26th May, 2003. The cost of the same will be met out of the provision of contingencies allowed in the estimate.

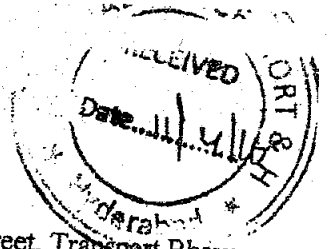
9. **Targets:**

Following cumulative physical and financial targets shall be adhered to subject to overall availability of funds:

<u>Year</u>	<u>Cumulative Target</u>				
	<u>Physical in %age</u>	Construction	LA and other pre-construction	Maintenance	Total
2016-17	10%	22.15	18.07	0	40.22
2017-18	70%	155.04	18.07	0	173.11
2018-19	100%	221.49	18.07	0	239.56
2019-20	100%	221.49	18.07	0.93	240.49
2020-21	100%	221.49	18.07	2.78	242.34
2021-22	100%	221.49	18.07	5.56	245.12
2022-23	100%	221.49	18.07	9.27	248.83


 (Anil Kumar Meena)
 Executive Engineer
 For Director General (RD) & SS

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT & HIGHWAYS
(Project Zone-7)



1, Parliament Street, Transport Bhavan,
New Delhi - 110 001,

Dated: - 31st March, 2016

File No. RW/NH-12014/93 /2015-TS (P-7)

To

The Secretary to the Government of Telangana,
Transport, Roads & Building Department,
Hyderabad - 500 022.

Sub:- Four Laning from Km 4/8 to Km 24/6 of Nizamabad- Jagadapur section of NH-63(old NH-16) in the State of Telangana under NH(O) on EPC mode.

[Job No. NH-63(old NH-16)-TS- 2015-16 -24]

Ref:- Engineer in Chief (R&B), NH & CRF, Telangana letter No. 4/EE/DEEII/AEEI/2014-15 dated 11.03.2016.
Sir,

I am directed to convey the technical, financial sanction and administrative approval of the President of India to the estimate for the work mentioned in the subject heading as per the following details subject to the condition stipulated in the attached technical note:

1.	Amount as indicated in the estimate sent by the State Govt. of Telangana	Rs. 125.50 Crore
2.	Amount as modified in the Ministry	Rs. 117.56 Crore
3.	Amount of technical approval (Inclusive of agency charges @ 3%)	Rs. 117.56 Crore
4.	Amount of financial sanction (Inclusive of agency charges @ 3%)	Rs. 117.56 Crore

(Rupees One Hundred Seventeen Crore and Fifty Six Lakh Only)

2. This sanction is further subject to the following conditions:
 - (i) The work shall be executed by inviting the tender on EPC mode.
 - (ii) The work should be completed as targeted and indicated in the enclosed technical note.
 - (iii) In accordance with the order contained in this Ministry's Circular letter No. RW/NH-11026/2/99-US (D-I) dated 29.10.2001 issued in supersession of earlier Circular No. RW/NH-11026/2/99-US (D-I) dated 13-1-2000, if the cost of tender exceeds 5% of the sanctioned estimated cost, the revised estimate be got sanctioned from the Ministry. Further, the tenders for the work shall be invited by adopting e-procurement / e-tendering procedure as per Ministry's Circular No. RW/NH-24035/4/2008-P &M/PIC dated 21.05.2011, in addition to guidelines issued by this Ministry vide Circular letter No. 11024/3/99-US (D-I) dated 09.03.2000, No. RW/NH-24035/4/2008-P&M dated 21.05.2010 and No. NH-12037/67/2010/LWE dated 02.08.2010. The work shall be awarded as per guidelines issued by the Ministry vide Letter No. NH-15015/29/2001-PL dated 05.07.2001.
 - (iv) On completion of 50% work if the appraisal of the project shows that it will necessitate revision of the estimate based upon the physical completion of the project vis-a-vis financial expenditure immediate action should be taken to submit the revised estimate so as to ensure that the sanction revised estimate is available before necessity for incurring expenditure beyond permissible limits arises and;
 - (v) The expenditure during the current financial year on this work as also on other sanctioned work should not exceed the allotment placed at the disposal of the State Government during the year.
3. The expenditure on the work is debitable to NH (O) Plan Head 5054, Roads & Bridges, 01-National Highways (Sub Major Head), 01.337 Roads Works (Minor Head), 01-Maintenance by Roads Wing, 01.00.27 Minor Works for which the corresponding Demand for the current financial year 2015-2016 is "83" Ministry of Road Transport and Highways.

Amara

4. Quarterly progress reports in the stipulated proforma may be sent to this Ministry as is being done for all sanctioned works.
5. The technical approval and financial sanction may lapse after six months from the date of its issue in case the work is not awarded within that period.
6. The following physical and financial target shall be strictly adhered to:

Financial Year	Cumulative Target				
	Physical (%)	Construction	LA & other pre-construction	Maintenance	Total
2016-17	50%	53.86	5.33	0	59.19
2017-18	100%	107.72	5.33	0	113.05
2018-19	100%	107.72	5.33	0.45	113.50
2019-20	100%	107.72	5.33	1.35	114.40
2020-21	100%	107.72	5.33	2.71	115.76
2021-22	100%	107.72	5.33	4.51	117.56

7. The Regional Officer, Hyderabad will be the Drawing and Disbursing Officer.
8. This sanction issues with the concurrence of the Finance Division vide their U.O No.4545/TF-II/2016 dated 23.03.2016.

Yours faithfully,

Encl: As above

(H.R. Meena)
Under Secretary to the Government of India

Copy with a copy of technical note forwarded to :-

1. The Accountant General, Andhra Pradesh, Hyderabad.
2. The Pay & Accounts Officer, Department of R.T. & H, IDA Building, Jamnagar House, New Delhi.
3. R.O., Hyderabad: it is requested that you will be the DDO in respect of this sanction.
4. Regional Pay & Accounts Officer, Ministry of Road Transport and Highways, Quality Control Building, Errum Manzil, Hyderabad -500 082.
5. The Principal Director of Audit, Economics & Services Ministries, A.G.C.R. Building, New Delhi.
6. The Engineer in Chief (R&B), NH & CRF, Errum Manzil, Telangana, Hyderabad-500 082.

(A copy of the sanctioned/approved estimate is also enclosed).

Encl: -As above.


(H.R. Meena)

Under Secretary to the Government of India

Copy with enclosures also forwarded to :-

1. The Supdt. Engineer (Mech.), Deptt. of R.T. & H., M.S. Building, K.R. Circle, Bangalore.
2. CE (P-7) / SE (P-7) / EE (P-7) / SE (Mon.) / W.A. Section / FW (TF-II) / Guard file.

Encl: As above.

(Mohinder Singh)
Section Officer