GOVERNMENT OF KERALA

Abstract
Electronics & Information Technology Department—Granting Right of Way permissions to M/s Tata Communications Limited to lay Optical Fibre Cables for 2.56 kms along National Highways and other roads under Public authorities - Sanction accorded-Orders issued.

ELECTRONICS AND IT (B) DEPARTMENT
G.O.(Ms)No.9/2019/ITD Dated, Thiruvananthapuram, 01/06/2019

Read 1 G.O.(Ms)No.39/2015/ITD dated 15.09.2015
2 G.O.(Ms)No.07/2016/ITD dated 08.02.2016
3 G.O.(Ms)No.25/2018/ITD dated 11.10.2018
4 Minutes of the Single Window Clearance Committee for RoW permission held on 14.02.2017
5 Letter No. TCL/KER/OSP/ROW/2016/33 dated 16.11.2016 from M/s Tata Communications Limited

ORDER
M/s Tata Communications Limited has requested as per letter read as 5th paper above, permission for laying Optical Fibre Cables for 2.56 kms of the roads in the State of Kerala, as part of expanding their existing Optical Fibre Cable (OFC) network.

2) As per Government Order read as 1st paper above, Government have issued detailed guidelines for granting Right of Way (RoW) permission to lay OFC along the roads under the purview of National Highway/Public Works Department/ Local Self Government Institutions/ any other public authority. A Single Window Committee has been constituted as per Government Order read as 1st paper above for granting Right of Way to TSPs/IPs. The Single Window Committee, in their meeting held on 14.02.2017 considered the application of M/s Tata Communications Limited and recommended to grant RoW
Permission to them for laying OFC for 2.56 kms subject to certain conditions. The common guidelines on RoW issued as per Government Order read as 1st paper have been modified vide Government Order read as 3rd paper above.

3) As per the RoW guidelines issued vide Government Order read as 1st and 3rd paper above, the TSPs/IPs shall have to remit an amount of Rs. 75,000/- per kilometre towards One Time Contribution, and should also furnish a Bank Guarantee at Rs. 50/metre for getting RoW permission. As stipulated in the said Government Orders, M/s Tata Communications Limited has furnished a Bank Guarantee (No. 0393BGR0083518 dated 27.10.2017) for an amount of Rs. 1,28,000 (Rupees One Lakh Twenty Eight Thousand Only) of ICICI Bank Limited and also remitted an amount of Rs. 1,92,000/- (Rupees One Lakh Ninety Two Thousand Only) as One Time Contribution to the Director, Kerala State IT Mission (KSITM). The company had also remitted an amount (ie; 18% of the One Time Contribution) of Rs. 34,560/- (Rupees Thirty Four Thousand Five Hundred and Sixty Only) as GST.

4) In the above circumstances, Government are pleased to accord Right of Way permission to M/s Tata Communications Limited for laying Optical Fibre Cable for 2.56 kms appended as Annexure- I subject to the terms and conditions stipulated in the Government Orders read as 1st and 3rd papers above, and the guidelines attached thereto. M/s Tata Communications Limited should strictly follow the conditions noted below and such other additional conditions that Government may impose from time to time:
a) M/s Tata Communications Limited shall provide a minimum of 100 MBPS bandwidth at Network Operating Centres (NOCs) and 50 MBPS at the District Point of Presence (PoP) and 10 MBPS Block / Taluk HQs to Government free of cost all throughout the duration of the agreement. This free bandwidth shall be provided within one year from the date of the agreement and this shall be provided to District Head Quarters (DHQ), Block Head Quarters (BHQ) and Taluk Head Quarters (THQ) that fall within two km of road distance from OFC route.

b) Free bandwidth provision shall be in the ratio of 1:1 [upload/download] and to the point to point links.

c) TSP shall ensure uptime of 99% in DHQ and NOC. This shall be 98.5% for BHQ and THQ during business hours.

d) M/s Tata Communications Limited shall furnish the location map showing the alignment of trenching for various reaches with cross section of trenching to the road authorities concerned and shall be got approved and an agreement shall be executed with the concerned road authorities. The TSP shall furnish the detailed road map of the route (as well as GIS route map) where OFC is to be laid with GPS co-ordinates as per the appropriate jurisdiction of the concerned road authority. The road authority shall ensure that cables are laid only in line with the lay out. No deviation from the approved layout shall be allowed by the road authorities. However, minor deviations may be allowed in the layout/approved plan submitted by the TSPs on the ground of technical feasibility.

e) An agreement shall be executed by the TSP with the Government. Agreement shall also be executed by the TSP with the National Highway authorities before trenching is done on National Highways.
f) Trenching should be done only through the extreme edge of the road considering the future expansion of the highways and for a stretch of 200m at a time. No trenching will be allowed during rainy season. Proper precautionary measures may be made during execution of trenching such as fencing, lighting, sign boards etc. Digging works may be undertaken preferably in the night, avoiding busy hours and as far as possible, tarred portion should be avoided.

g) The trenching and restoration works should be done as per MoRTH specification and as per the instructions of the concerned agency designated by the owner of the road. A completion certificate and Non Liability Certificate from all road authorities concerned and a certificate showing Bandwidth fulfilment from Director, Kerala State IT Mission should be produced before Government by TSP along with application for release of Bank Guarantee on completion of laying work and fulfilment of all relevant conditions in the matter.

h) M/s Tata Communications Limited shall produce the NLC (Non Liability Certificate) in the format appended to this order from the road authority for returning the BG (Annexure- II). After completion of the work, the TSP shall furnish the road chainage details from the appropriate road authority.

i) Bank Guarantee shall be renewed, if necessary, by the TSP before the time of expiry of the BG submitted.

j) M/s Tata Communications Limited shall be responsible for changing the cables whenever required at their own cost for the future development and 4 laning of highways/future development of roads.

k) M/s Tata Communications Limited shall do the restoration work on their own under the supervision of the Department/Organization
Local Body owning the road and the road shall be restored to its previous condition within the stipulated time frame and quality standards as decided by Government from time to time. M/s Tata Communications Limited shall furnish a separate Bank Guarantee equal to 1/3rd (One third) of the estimated cost of restoration, to the Department /Organisation/ Local Body owning the road till the end of Defect Liability Period (DLP). This Bank Guarantee will be over and above the Bank Guarantee furnished to E&IT Department. M/s Tata Communications Limited shall also take necessary steps to renew the Bank Guarantees before the date of expiry.

l) M/s Tata Communications Limited shall be solely responsible for all accidents which occur due to the negligence from their part while trenching of roads for laying OFC and they shall pay adequate compensation to the victims of such accidents as per the orders of the competent authorities or court. The Licensee shall ensure to make good the excavated trenches by filling it properly before the close of the work of that day.

m) All provisions relating to PWD roads will be applicable to roads under the control of Local Self Government Institutions and other roads also.

n) Road Authorities shall give road trenching permission as per general norms and as well as terms and condition existing in their respective Departments.

o) Non-readiness of the site due to monsoon ban or such issues relating to non-commencement of work shall be intimated to Director, KSITM. Completion of laying of OFC shall be promptly intimated to the Director, KSITM in writing with supporting documents. The Director, KSITM shall inform the same to the Government on time. If the work completion is delayed, TSP shall
furnish status report every six months to the Director, KSITM specifying the distance completed with route and pending at that point of time, with reason for non-completion of work.

p) M/s Tata Communications Limited shall submit OFC route mentioning road distance from OFC to DHQ, BHQ and THQ to the Director, KSITM.

q) Road authorities concerned shall permit M/s Tata Communications Limited to lay OFC from OFC route to BHQ, DHQ and THQ at feasible locations.

r) The validity of RoW permission granted shall be for 15 years from the date of this Government Order or till the period of currency of the license of M/s Tata Communications Limited issued by the Government of India, whichever comes first.

s) If it is found at any stage that the TSP has laid extra cable over and above the sanctioned distance, they are liable to pay proportionate One Time Contribution and Bank Guarantee.

t) M/s Tata Communications Limited shall furnish OFC lay out diagram, with GIS co-ordinates, to Director, KSITM and to the appropriate road authority concerned. The road authority shall ensure that lay out diagram is matching with the route details as mentioned in the Annexure-1.

u) There should not be any loss to the Government in this regard and this should be taken into account.

v) M/s. Tata Communications Limited should apply for RoW permissions for extending the Government Connectivity, immediately after the completion of work of their Optical Fibre Cable routes.

w) M/s. Tata Communications Limited shall furnish the action plan for
connecting the PoP locations for fulfilling the previous bandwidth commitments within a month from the date of issue of this order. The TSP should also furnish GIS route map in the format specified by the Director, KSITM for identifying the PoP locations coming under the OFC routes.

x) M/s. Tata Communications Limited should fulfil all the pending bandwidth obligations within 3 months from the date of order granting RoW permissions.

5) The Director, KSITM is permitted to allocate the bandwidth on distributed manner, so that multiple terminations can be avoided at a single PoP location. The Director, KSITM shall also monitor and ensure the compliance of Bandwidth commitments of TSPs by having constant coordination with all TSPs concerned and to workout an equitable distribution for obtaining free bandwidth in the NOC, DHQ, BHQ and THQ.

6) The Director, shall report to Government on time any lapse on the part of M/s. Tata Communications Limited in compliance of the conditions mentioned above.

7) The Right of Way permission shall come in to force only from the date of execution of the agreement.

8) All the terms and conditions laid down in the agreement and such additional conditions that Govt may impose from time to time shall be strictly adhered to by M/s. Tata Communications Limited. The Chief Engineer,(PWD)/(LSGD) shall report any violation in the provisions of the agreement conditions from the part of the company. M/s. Tata Communications Limited shall be liable to execute supplementary agreements (if any) as stipulated by Government from time to time.
9) This Government Order is a generic permission and before digging any stretch, the plan of digging, route plan and restoration plan may be got approved from the Executive Engineer of PWD or the appropriate authority concerned.

(By order of the Governor)
VINOD. G
JOINT SECRETARY

To:
The Additional Chief Secretary, LGSD
The Principal Secretary, PWD
The Chief Engineer, National Highways, PWD, Thiruvananthapuram.
The Chief Engineer, Bridges & Roads, PWD, Thiruvananthapuram
The Chief Engineer (Projects), KSTP, Thiruvananthapuram.
The Managing Director, Roads and Bridges Development Corporation of Kerala Limited, Ernakulam-682025
The Chief Engineer (LSGD), Thiruvananthapuram.
The Chief Executive Officer, KRFB, Thiruvananthapuram
The District Collector, Thiruvananthapuram
The District Collector, Ernakulam
The District Collector, Thrissur
The Circle Head, M/s Tata Communications Limited, Videsh Sanchar Bhavan, Kakkanad, Kochi- 682 030
The Accountant General (A&E)/(G&SSA), Kerala, Thiruvananthapuram
The Director, Urban Affairs, Thiruvananthapuram
The Director of Panchayaths, Thiruvananthapuram
The Director, Kerala State IT Mission, Thiruvananthapuram.
The Secretary, Kerala State Electricity Board, Thiruvananthapuram
The Chief General Manager, BSNL, Kerala, Thiruvananthapuram
The Managing Director, Kerala Water Authority, Thiruvananthapuram
The Information Officer, Web & New Media, I & PR Department
Stock File / Office Copy

Forwarded / By order

Copy to:
PS to the Hon’ble Chief Minister
PS to the Chief Secretary
PS to Secretary (E&IT)
CA to Joint Secretary (E&IT)
<table>
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<tr>
<th>Sl. No.</th>
<th>Name of TSP</th>
<th>Route details of laying OFC applied for</th>
<th>Read authority (PWD/LSGO/Others) (Distance with each authority specify)</th>
<th>Jurisdiction of road authority with Distance of the laying OFC the laying OFC applied for</th>
<th>Name of NOC, DHQ, BHQ/THQ coming under the OFC route</th>
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<tbody>
<tr>
<td>1</td>
<td>Tata Communications Ltd</td>
<td>Padamugul Colony IFO Y Tower to Padamugul Colony IFO Josh Tower</td>
<td>100 PWD</td>
<td>TRIPUNTHURA</td>
<td>NIL</td>
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<td>2</td>
<td>Tata Communications Ltd</td>
<td>Shanmugam Road IFO Taj Gateway Hotel to Shanmugam Road IFO DD Oceans Mall</td>
<td>100 PWD</td>
<td>KARAKANAD</td>
<td>NIL</td>
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<td>3</td>
<td>Tata Communications Ltd</td>
<td>SS Kovil Road IFO SBI to SS Kovil Road IFO PTC Building</td>
<td>100 PWD</td>
<td>Trivandrum</td>
<td>NIL</td>
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<td>4</td>
<td>Tata Communications Ltd</td>
<td>SS Kovil Road IFO Royal Travels to SS Kovil Road IFO Rama Plaza</td>
<td>100 PWD</td>
<td>Trivandrum</td>
<td>NIL</td>
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<td>5</td>
<td>Tata Communications Ltd</td>
<td>SANKAR ROAD IFO BALMER LAWRIE &amp; Co to SANKAR ROAD IFO STATE BANK OF INDIA</td>
<td>200 PWD</td>
<td>Trivandrum</td>
<td>NIL</td>
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<td>6</td>
<td>Tata Communications Ltd</td>
<td>M.G ROAD IFO IOCI BANK to M.G ROAD IFO CSHI BUILDING PULIMOODU JUNCTION</td>
<td>80 PWD</td>
<td>Trivandrum</td>
<td>NIL</td>
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<tr>
<td>7</td>
<td>Tata Communications Ltd</td>
<td>CV RAMAN ROAD IFO SBI to ALLTHA JUNCTION</td>
<td>80 PWD</td>
<td>Trivandrum</td>
<td>NIL</td>
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<td>8</td>
<td>Tata Communications Ltd</td>
<td>KUMARICHANThA IN to AMBALATHARA IFO IOCI PUMP</td>
<td>1200 PWD</td>
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<td>9</td>
<td>Tata Communications Ltd</td>
<td>AMBALATHARA MILMA IN to THIRUVALLAM BY PASS IN</td>
<td>500 PWD</td>
<td>Trivandrum</td>
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<tr>
<td>10</td>
<td>Tata Communications Ltd</td>
<td>Guruvayur Road IFO Relief Medicals to Guruvayur Road IFO Potrackal Vincent Tower</td>
<td>100 PWD</td>
<td>Thrissur</td>
<td>NIL</td>
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</table>

Total: 2560 metres
ANNEXURE-II

Non Liability Certificate issued by __________________________ (Road Authority, PWD/LSG/D/Others) in Division/Office at __________________________ (Place) with regard to trenching and OFC laying work by Ms. __________________________ (Name)

This is to certify that there is no liability outstanding from Ms. __________ to this office in respect of the RoW permission given to Ms. __________ as per G.O. No. __________ dated __________. The details of OFC laid is given below:

<table>
<thead>
<tr>
<th>St. No.</th>
<th>Name of TSP</th>
<th>Distance and Route for which permission was given for RoW as per G.O.</th>
<th>Length of OFC laid</th>
<th>Length of OFC not laid</th>
<th>Reason for not laying OFC</th>
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<td>1</td>
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</tbody>
</table>

Office Seal

Dated Signature
Name
Designation

MANESH MOHAN
Section Officer
K.S.C (T.B) Dept.
Govt. Secretariat
Thiruvananthapuram