



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

श्रेणीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम, चलासानी नगर,

रानीगरीतोटा, कृष्णलंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

D.No. 41-29-45A, R.S.No. : 373/2A, Kodandaramalayam, Chalasani Nagar,

Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh.

फोन / Tel : 0866-2483910, ई-मेल : rovijayawada@nhai.org, nhairovja@gmail.com वेब : www.nhai.gov.in



Lr.No. NHAI/RO-VJA/11045/NOC/2020-21/ 161

January 18, 2022.

To

The Sr. Technical Director,
NIC, Transport Bhawan,
New Delhi- 110001.

Sub: RO - Vijayawada - Permission for laying of OFC Cable using HDD Method along NH-16 between Law College Jn Km. 695/200 to Disha Police Station Km. 696/200, Ganesh Bar Km. 702/580 to Shivaji Palem Jn (NH) Km. 702/680 and Across at 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330 Total length = 1760 Mts in Visakhapatnam District of Andhra Pradesh - Public comments - Reg.

Sir,

Please find enclosed herewith a proposal submitted by M/s. Atria Convergence Technologies Limited for laying Optical Fiber Cable (OFC) along NH-16 between Law College Jn Km. 695/200 to Disha Police Station Km. 696/200, Ganesh Bar Km. 702/580 to Shivaji Palem Jn (NH) Km. 702/680 and Across at 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330 Total length = 1760 Mts in Visakhapatnam District of Andhra Pradesh.

2. As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22nd November 2016, the application along with the recommendations of PD, PIU-Visakhapatnam are enclosed herewith with a request to host the same in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest), for taking further necessary action.

Yours faithfully,

Encl: As above

(R.K. Singh),
Regional Officer
RO - Vijayawada

Copy to:

(i) PD, PIU - Visakhapatnam

(ii) M/s. Atria Convergence Technologies Limited, Golden Heights, 59, C Cross, 4 M Block, Rajajinagar, Bangaore - 560010, Karnataka - for information.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)

National Highways Authority of India

(Ministry of Road Transport and Highways, Government of India)

श्रेणीय कार्यालय : 41-29-45A, सर्वे नं: 373/2A, कोदंडरामालयम, चलासानी नगर,

रानीगरीतोटा, कृष्णलंका, विजयावाडा - 520 013, आन्ध्र प्रदेश

D.No. 41-29-45A, R.S.No. : 373/2A, Kodandaramalayam, Chalasani Nagar,

Ranigari Thota, Krishna Lanka, Vijayawada - 520 013, Andhra Pradesh.

फोन / Tel : 0866-2483910, ई-मेल : rovijayawada@nhai.org, nhairovja@gmail.com वेब : www.nhai.gov.in



Lr.No NHAI/RO-VJA/11045/NOC/2020-21/ 162

January 18, 2022.

INVITATION OF PUBLIC COMMENTS

Sub: RO - Vijayawada - Permission for laying of OFC Cable using HDD Method along NH-16 between Law College Jn Km. 695/200 to Disha Police Station Km. 696/200, Ganesh Bar Km. 702/580 to Shivaji Palem Jn (NH) Km. 702/680 and Across at 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330 Total length = 1760 Mts in Visakhapatnam District of Andhra Pradesh - Public comments - Reg.

The Project Director, PIU - Visakhapatnam submitted a proposal of M/s. Atria Convergence Technologies Limited for laying Optical Fiber Cable (OFC) along NH-16 between Law College Jn Km. 695/200 to Disha Police Station Km. 696/200, Ganesh Bar Km. 702/580 to Shivaji Palem Jn (NH) Km. 702/680 and Across at 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330 Total length = 1760 Mts in Visakhapatnam District of Andhra Pradesh.

As per MORTH guidelines vide letter No. RW/NH-33044/29/2015/S&R® dated 22nd November 2016, the Highway Administration will put out the application in the Ministry's website for 30 days seeking claims and objections (on grounds of public inconvenience, safety and general public interest).

In view of the above, the comments of public, if any, on the above mentioned proposal is invited on below mentioned address.

Regional Officer - Vijayawada,
National Highways Authority of India,
Regional Office, Dr. No.41-29-45A, R. S. No.373/2A
Near Kodandaramalayam, Chalasani Nagar,
Ranigarithota, Krishnalanka, Vijayawada - 520 013.
Email: rovijayawada@nhai.org

(R.K. Singh),
Regional Officer
RO - Vijayawada



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(सड़क परिवहन और राजमार्ग मंत्रालय)

(MINISTRY OF ROAD TRANSPORT & HIGHWAYS)

परियोजना कार्यान्वयन इकाई (जि क्यू), भा.रा.रा.पा. एन्क्लेव, कि.मी.2/8 रा.रा.5.,
Project Implementation Unit (GQ), NHAI Enclave, KM 2/8 NH-16

हनुमन्तवाका, विशाखपट्टणम - 530 040, ए.पि., भारत
Hanumanthavaka, Visakhapatnam - 530 040, A.P., India



भारतमाला

प्रगति के पथ पर आगर

BHARATMALA
ROAD TO PROSPERITY

दूरभाष / Phone : 0891-2707600

2714119

फाक्स / Fax No. : 0891-2714118

ई-मेल / E-mail : vis@nhai.org

NHAI/PIU-VSP/ACT-695.200/2021-22/ 9110

Date: 01.12.2021

To

✓ The Regional officer,
National Highways Authority of India,
Regional Office, Gurunank Nagar,
Teachers Colony,



Sub: NHAI, PIU Visakhapatnam: Permission for laying of OFC Cable using HDD Method Along NH-16 between Law College Jn KM 695/200 To Disha Police Station KM 696/200, Ganesh Bar KM 702/580 To Shivaji Palem Jn (NH) KM 702/680 and Across at 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330-Reg.

Ref: 1. M/s ACT Letter No. ACT/NH/ROW06, dated 15.11.2021.
2. NHAI/PIU-VSP/ACT-695.200/2021-22/ 9042, date: 18.11.2021.

Sir,

Please refer the authorized signatory vide Ref. 1 above M/s Atria Convergence Technologies Limited (ACT) has submitted a proposal with a request to accord Permission for laying of OFC cables using HDD method along NH-16. The HDD particulars are mentioned below:

Sl.No.	Name of the Road	From	To	Running Length in Mts	Which side of the Road
1.	NH-16 Along	Km.695/200	Km.695/200	1000 Mtrs	LHS
2.	Road	Km.702/580	Km.702/680	100 Mts	LHS
3.	NH-16 Across Road	Km.691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/300		660 Mts	Across
Total				1760 Mts	

2. Subsequently, joint site inspection has been carried out by the representative of NHAI and M/s ACT in the above mentioned locations. The check list submitted by the Agency is duly verified for relevant information against each item and is found correct as per the specified MORTH guidelines requirement.

Building a Nation, Not Just Roads

निगमित कार्यालय : जी-5, एवं.6, सेक्टर-10, द्वारका, नई दिल्ली-110 075. वेब साइट : <http://www.nhai.org>

Corporate Office : G-5 & 6, Sector-10, Dwaraka, NEW DELHI - 110 075, Website : <http://www.nhai.org>

3. The following documents are submitted by the Agency as per the MORTH guidelines dated 26.6.2020.

- (a) Proposal letter
- (b) Check List
- (c) Specification report to accompanying the estimate towards License fees for laying of OFC cable.
- (d) License fees estimate.
- (e) Agreement regarding granting of Right of way permission.
- (f) Undertaking for Performance Bank Guarantee.
- (g) certificates for Six laning.
- (h) Indemnity bond against all damages and claims as St. 5.6 Check list.
- (i) Affidavit to take all the actions as prescribed in the Check list from 5.1 to 5.12.
- (j) Technical specification for laying of duct.
- (k) Brief description of Horizontal Directional Drilling and Open Trench Methodology.
- (l) Cross section of Road crossing drawing.
- (m) Plan and profile submitted for laying of OFC on along the structures and cross drainages.

4. Considering the site inspection by the representative of NHAI & Agency, the proposal submitted by M/s ACT for according permission for laying of OFC Cable using HDD Method Along NH-16 between Law College Jn KM 695/200 To Disha Police Station KM 696/200, Ganesh Bar KM 702/580 To Shivaji Palem Jn (NH) KM 702/680 and Across at 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330 for a total length of 1760 m is herewith recommended for approval of Competent Authority.

This is for information and taking further necessary actions.

Encl: Proposal in two sets.
(01 = Original + 01 Duplicate)

Yours faithfully,



[P. Siva Sankar]

G.M (T) & Project Director

LICENCE FEE ESTIMATE

Name of the Work: permission for laying of OFC (cable using HDD Method Along NH-16 between Law College Jn KM 695/200 To Dishu Police Station KM 696/200,Ganesh Bar KM 702/580 To Shivaji Palam Jn (NH) KM 702/680 and Aeroc at 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330 for a total length of 1760 m at Visakhapatnam in the state of Andhra Pradesh

Estimate -A

Licence Fee Charges										
S.No	Description	From	To	Measurements			Quantity	Rate(per Sq.m)	Unit	Amount in Rs.
				L (M)	B(M)	D				
1	NH - 16	695.200	696.200	1000	0.10		100	34684	29000	3468400
	NH - 16	702.680	702.780	100	0.10		10	45448	38000	454480
1	Crossing (NH - 16)	691.770		60	0.10		6	21528	18000	129168
2	Crossing (NH - 16)	692.640		60	0.10		6	39468	33000	236808
3	Crossing (NH - 16)	694.260		60	0.10		6	41860	35000	251160
4	Crossing (NH - 16)	705.305		60	0.10		6	57408	48000	344448
5	Crossing (NH - 16)	706.320		60	0.10		6	57408	48000	344448
6	Crossing (NH - 16)	707.390		60	0.10		6	57408	48000	344448
7	Crossing (NH - 16)	708.700		60	0.10		6	47840	40000	287040
8	Crossing (NH - 16)	711.150		60	0.10		6	52624	44000	315744
9	Crossing (NH - 16)	712.200		60	0.10		6	41860	35000	251160
10	Crossing (NH - 16)	712.560		60	0.10		6	41860	35000	251160
11	Crossing (NH - 16)	713.330		60	0.10		6	52624	44000	315744
			Total							6994208
Licence fee for (Rs/Sqm/Month)							total/10*12	58285.06667		58285
Licence fee for 5 Years							5 x 12 xLicence fee for (Rs/Sqm/Month)			34,97,104
Thirty four lakh ninety seven thousand one hundred & four rupees only/-										

Performance Bank Guarantee Amount Calculation

Amount of performance Guarantee to be submitted : Length in Mtr Rs. 100/ met as per point No. 6				1760met x	1760000/-
MORTH guide line vide letter No. RS/ NH/ 33044/29/2015/S&R(R). Dated. 22.11.2016.				Rs. 100/met=176000	
				(Rupees One lakh seventy six thousands only)	

Manager (T)

(P. Siva Shankar)
G.M (T) & Project Director

Ref.No: ACT/NH/ROW/06

Date: 11-11-2021

To
The Project Director,
National Highway Authority of India,
Project Implementation Unit,
Visakhapatnam (Andhra Pradesh).

Dear Sir,

Sub: Permission for laying of OFC Cable using HDD Method Along NH-16 between Law College Jn KM 695/200 To Disha Police Station KM 696/200, Ganesh Bar KM 702/580 To Shivaji Palem Jn (NH) KM 702/680 and Across at 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330- Requested -Reg.

Atria Convergence Technologies Limited (ACT) has taken up the project of laying of OFC between from Ganesh Bar KM 702/580 To Shivaji Palem Jn (NH) KM 702/680 along L.H.S (100 m) and across at KM 708/700 (60 m) & 712/200 (60 m) for a total length of 220 Mts. For this purpose we are proposing HDD (Trench less Methodology) along the road. The following are the details for kind consideration for issuing right of way permission for early commencement of our work. The HDD particulars are mentioned below.

Sl.No	Name of the Road	Method	From	To	Running Length in Mts	Which Side of the Road
1	NH-16 Along Road	HDD	695/200	696/200	1000 Mts	LHS
2	NH-16 Along Road	HDD	702/580	702/680	100 Mts	LHS
3	NH-16 Across Road	HDD	691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330		660 Mts	Across
Total					1760 Mts	

As the work is target oriented, kindly arrange to issue necessary permission and we solicit your most expeditious action to grant permission for laying the OFC line along National Highway 16.

Thanking you,

Yours sincerely,

Encl:

1. License Deed on Non-Judicial stamp paper, Power of attorney of authorized Signature
2. Checklist, Affidavit as per NHAI, Methodology of crossing
3. Key plan of the route

Atria Convergence Technologies Limited (ACT)

T. Tairam
Manager

Atria Convergence Technologies Limited

Regional Office: Golden Heights, 59th C' Cross, 4th M' Block, Rajajinagar, Bangalore- 560 010, Karnataka, Ph: 080-67695555, Fax: 080-67695599

Registered Office : No.1, 2nd & 3rd Floor, Indian Express Building, Queen's Road, Bangalore-560001, Karnataka, Ph: 080-42884288, Fax: 080-42884200

www.actcorp.in CIN: U72900KA2000PLC027290

10	Who will ensure that the defects in road portion after laying of Optical Fibre Cable are corrected and if not corrected then what action will be taken		
	(a) On behalf of the Applicant	Dy. Manager, Atria Convergence Technologies Limited (ACT)	
	(b) On behalf of NHAI	NHAI, PIU, Visakhapatnam/ Supervision consultant	
11	Who will pay the claims for damage done/disruption in working of concessionaire if asked by the concessionaire.	Atria Convergence Technologies Limited (ACT)	
	On behalf of the Applicant	Atria Convergence Technologies Limited (ACT)	
12	A certificate from PD that he will enter the proposed permission in the register of records of the permission in the prescribed proforma (copy enclosed).	Yes, Enclosed	
13	If any previous approval is accorded for laying of underground Optical Fibre Cable then photocopy of register of records of permission accorded as maintained by PD be enclosed.	No	

Atria Convergence Technologies Limited (ACT)

Tairam

T. Tairam

Dy. Manager

[Name Designation and signature of the authorized representative of applicant]

Paul

Project Director

National Highways Authority of India
P.I.U. VISAKHAPATNAM

[Name Designation and signature of concerned field authority of NHAI/PWD/BRO]

CHECK LIST

Guidelines for project Director for processing the proposal of laying optical Fibre cable by Atria Convergence Technologies Limited (ACT) in the land along National High ways vested with NHAI.

Relevant Circulars

1. Ministry Circular No: RW/NH-33044/17/2000-S&R dt.29/09/2000.
2. NHAI Circular No: NHAI/OEC/2K/Vol II dt.07/11/2000, which includes the comprehensive guidelines and draft license agreement for laying of OFC Cable by in the land along National Highway vested with NHAI.
3. Ministry Circular No: RW/NH-33044/27/2005-S&R(R) (Pt.) dt.07/08/2013. It is regarding the modification of previous Ministry's circular enhancing the amount of Performance of Bank Guarantee @ Rs. 100/-per route meter in place of earlier rate of Rs. 50/- per meter.
4. Ministry's Circular No. RW/NH-33044/29/2015-S&R(R) dated 22/11/2016

Check list for getting approval for laying of optical fibre cables on NH land.

SI No	General Information	Information / Status	Remarks
1.1	Name and Address of the Applicant/Agency	Atria Convergence Technologies Limited (ACT) Reg Office: 1 st , 2 nd & 3 rd Floor, Indian Express Building, Queen's Road Bangalore-560 001 Karnataka.	
1.2	National Highway Number	NH-16	
1.3	State	Andhra Pradesh	
1.4	Location	Law college Jn KM 695/200 To Disha police Station KM 696/200 Ganesh Bar KM 702/580 To Shivaji Palem Jn (NH) KM 702/680	
1.5	(Chainage in Km)	695/200 To 696/200 & 702/580 To 702/680, 691/770, 692/640, 694/260, 705/305, 706/320, 707/390, 708/700, 711/150, 712/200, 712/560, 713/330	
1.6	Length in Meters	1760 meters (1100 meters along NH 660 meters across NH)	
1.7	Width of available ROW		
	a) Left side from center line towards increasing Chainage/Km direction	24 Mts	
	b) Right side from center line towards increasing Chainage/Km direction	21 Mts	
1.8	Proposal to lay the Cable		
	(a) Left side from center line towards increasing Chainage/Km direction	KM 702/580 To KM 702/680 & KM 695/200 To KM 696/200	
	(b) Right side from center line towards increasing Chainage/Km direction	N/A	
1.9	Proposal to acquire land		
	(a) Left side from center line	N.A	

Pul

[Signature]
Project Director

Atria Convergence Technologies Limited (ACT)

T. Tairam

T. Tairam
Dy. Manager

	(b) Right side from center line	N.A	
1.10	Whether proposal is in the same side where land is not to be acquired	Yes	
	If not then where to lay the cable	N/A	
1.11	Details of already laid services, if any, along the proposal route	NFS of PICG, Jio, TTSL ✓	
1.12	Number of lanes(2/4/6/8) existing	4 lanes	
1.13	Proposed Number of lanes(2 lanes with paved shoulders/4/6/8 lanes)	---	
1.14	Service road existing or not	Yes	
	If yes then which side	Yes	
	(a) Left side from center line		
	(b) Right Side from center line	Yes	
1.15	Proposed Service Road	N.A	
	(a) Left side from Center Line		
	(b) Right side form Center Line	N.A	
1.16	Whether proposal to lay Cable is after the service road or between the service road and main carriage way	OFC Shall be laid after the service road/truck lay byes/Bus bays as the case may be	
1.17	Whether carrying of sewage/gas pipeline or cable has been proposed on highway Bridges. If yes, then mention the methodology proposed for the same.	No	
1.18	Whether carrying of sewage/gas pipeline or cable has been proposed on parapet/any part of the bridges. If yes, then mention the methodology proposed for the same.	No, Cable shall be laid within the utility corridor of 2m at the edge of ROW	
1.19	If crossings of the road involved If yes, it shall be either encased in pipes or through structure or conduits specially built for that purpose at the expenses of the agency owning the line.	Yes, in encased pipes	
	(a) Whether existing drainage structures are allowed to carry utility pipeline.	N.A	
	(b) Is it on a line normal to NH	Yes, Cable shall be laid clear of the drain where ROW is restricted.	
	(c) What is the distance of crossing the utility pipelines from the existing structures. Crossing shall not be too near the existing structures on the National Highway, the minimum distance being 15 meter.	More than 15 Mts	
	(d) The casing pipe (or conduit pipe in the case of electric cable) carrying the utility line shall be of steel, cast iron, or reinforced cement concrete and have adequate strength and be large enough to permit ready withdrawal of the carrier pipe/cable. Mention type of casing.	N.A.	
	(e) The casing/conduit pipe shall be sealed from the outside, so that it does not act as	Yes	

Paul

[Signature]

Atria Convergence Technologies Limited (ACT)

Talram

Project Director
National Highways Authority of India
P.J.U. VISAKHAPATNAM

T. Talram
Dy. Manager

	a drainage path.		
	(f) The casing/conduit pipe should, as minimum extend from drain to drain in cuts and toe of slope in the fills.	Yes	
	(g) The of the casing/conduit pipe should be at least 1.2 meter below the surface of the road subject to being at least 0.3 m below the drain inverts. Mention the proposed details.	Yes	
	(h) Mention the methodology proposed for crossing of road for the proposed Sewage/gas/cable line. Crossing shall be by boring method (HDD) (Trench-less Technology), specially, where the existing road pavement is of cement concrete or dense bituminous concrete type.	Yes, Enclosed	
	(i) The casing/conduit pipe shall be installed with an even bearing throughout its length and in such a manner as to prevent the formation of a waterway along it.	N.A.	
2.	Document /Drawings enclosed with the proposal	Yes	
2.1	Cross section showing the size of trench for open trenching method (is it normal size of 1.65m deep X 0.5m wide) (i) Should not be greater than 60 Cm wider than the outer diameter of the pipe. (ii) Located as close to the extreme edge of the right-of-way as possible but not less than 15 meter from the center-lines of the nearest carriageway. (iii) Shall not be permitted to run along the National Highways when the road formation is situated in double cutting. Nor shall these be laid over the existing culverts and bridges. (iv) These should be so laid that their top is at least 0.6 meter below the ground level so as not to obstruct drainage of the road land.	N/A, Entire stretch will be excavated using HDD (Trenchless) Methodology	
2.2	Cross section showing the size of pit and location of cable for HDD Method	Yes, Attached	
2.3	Strip plan/Route Plan showing the OFC, Chainage, Width of ROW, distance of proposed, cable from the edge of ROW, important mile stone , intersections, cross drainage works etc.	Strip plan showing all the details is attached.	
2.4	Methodology for laying OFC	Yes, Attached	
2.4.1	Open trenching method. if yes, methodology of refilling of trench. (May be allowed in utility corridor only where pavement is neither cement concrete nor	Yes, Backfilling shall be done with granules material. Compaction shall be done in layers of 15cm each. The trench shall be filled up to the required height of	

Paul

[Signature]

Atria Convergence Technologies Limited (ACT)

T. Talram

Project Director
National Highways Authority of India
P.U. VISAKHAPATNAM

T. Talram
Dy. Manager

	dense bituminous concrete type. If yes, what is the Methodology of refilling of trench.	1.65 m (measured from top of ducts as per trench cross section drawing attached in the proposal). A crown of 250mm shall be made at the top of the backfilled trench to cater for soil settlement.	
	(a) The trench width should be at least 30 cm, but not more than 60 cm wider than the outer diameter of the pipe.	Yes	
	(b) For filling of the trench, Bedding shall be to a depth of not less than 30 cm. It shall consist and cobbles and graded to yield a firm surface without sudden change in the bearing value. Unsuitable soil and rock edged should be excavated and replaced by selected material.	Yes	
	(c) The back fill shall be completed in two stages (i) side-fill to the level of the top of the pipe and (ii) overfill to the bottom of the road crust.	Yes	
	(d) The side-fill shall consist of granular material laid in 15 cm layers each consolidated by mechanical tampering and controlled addition of moisture to 95 % of the proctor's density. Overfill shall be compacted to the same density as the material that has been removed. Consolidation by saturation or ponding will not be permitted.	Yes	
	(e) The road crust shall be built to the same strength as the existing crust on either side of the the trench. Care shall be taken to avoid the formation of a dip at the trench.	Yes	
	(f) The excavation shall be protected by flagman, signs and barricades, and red lights during night hours.	Yes	
	(g) If required, a diversion shall be constructed at the expense of agency owning the utility line.	Yes	
2.4.2	Horizontal Directional Drilling (HDD) Method	Yes	
2.4.3	Methodology for laying of OFC through CD works and method of laying. In case where the carrying of cable line on the bridge becomes inescapable	Wherever cable ducts are available OFC shall be laid in such ducts. In the absence of cable ducts, OFC shall be laid under the bridge bed.	
3	Draft License Agreement signed by two witnesses	Yes, Enclosed	
3.1	The license fee estimate as per Ministry's Circular No. RW/NH-33044/29/2015-S&R(R) dated 22/11/2016 is obtained		
4	Whether Performance BG as per Ministry's Circular No. RW/NH-33044/29/2015-S&R(R) dated 22/11/2016 is obtained	Undertaking for submission of BG has been obtained from M/s. ACT.	
4.1	Confirmation of BG has been obtained as per MoRTH/NHAI guide lines	Confirmation of BG Shall be obtained after BG Submission by M/s. ACT	

Paul

[Signature]

Project Director
National Highways Authority of India
P.O. VISAKHAPATNAM

Atria Convergence Technologies Limited (ACT)

T. Tairam

T. Tairam
Dy. Manager

5	Affidavit/undertaking from the applicant for the following is to be furnished.		
5.1	Undertake for not to damage any other utility, if damaged then to pay the losses either to NHAI or to the concerned agency	Yes, Enclosed	
5.2	Undertake for Renewal of Bank Guarantee as and when asked by MoRTH/NHAI.	Yes, Enclosed	
5.3	Undertaking for Confirming all standard condition of NHAI's guidelines	Yes, Enclosed	
5.4	Undertaking for Indemnity against all damages and claims clause	Yes, Enclosed	
5.5	Undertaking for management of traffic movement during laying of utility line without hampering the traffic.	Yes, Enclosed	
5.6	Undertaking that if any claim is raised by the Concessionaire/contractor then the same has to be paid by the applicant	Yes, Enclosed	
5.7	Undertaking that prior approval of the NHAI shall be obtained before undertaking any work of installation. Shifting or repairs, or alterations to the utility located in the National Highway right-of-way	Yes, Enclosed	
5.8	Undertaking that expenditure, if any, incurred by NHAI for repairing any damage caused to the National Highway by the laying, maintenance or shifting of the utility line will be borne by the applicant agency owning the line.	Yes, Enclosed	
5.9	Undertaking that text of the text of the license deed is as per verbatim of MoRTH format(issued vide Ministry's Circular No. RW/NH-33044/29/2015-S&R(R) dated 22/11/2016)	Yes, Enclosed	
5.1	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as Directorate of Electricity, Chief controller of Explosive, Petroleum and Explosive Safety Organization, Oil Industry Safety Directorate, State/Central Pollution Control Board and any other statutory clearances applicable, before applying to Highway Administration.	N/A	
5.11	If the MoRTH/NHAI considers it necessary in future to move the utility line for any work of improvement or repairs to the road, it will be carried out as desired by the MoRTH/NHAI as the cost of the agency owning the utility line within a reasonable time (not exceeding 60 days) of the intimation given.	Yes, Enclosed	
5.12	Certificate from the applicant in the following format (i) Laying OFC able will not have any deleterious effects on any of the bridge components and roadway safety for traffic.	Yes, enclosed	

Paul

[Signature]

Project Director
National Highways Authority of India
P.U. VISAKHAPATNAM

Atria Convergence Technologies Limited (ACT)

Tairam

T. Tairam
Dy. Manager

Annexure-III

[Enclosure to Ministry Circular No. RW/NH-33044/17/2005-S&R(R) (Pt.) dated 06.08-2013]

Format for Maintaining Records of Right of Way permission granted for laying OFC

(To be maintained separately for every NH and State)

1 Name of State : Andhra Pradesh

2 Name of Agency : NHAI

3 NH Number : NHAI-16

S.No	Location (Chainage in Km)	Left or Right side of NH (towards increasing Chainage/Km direction)	Section and reach	Kind of service	Name of License and contact address	Date of signing of agreement	Date of validity of agreement	Date of last inspection of site	Any deviation from MoRTH standard norms	Remarks
1	Law college Jn KM 695/200 To Disha police Station KM 696/200 & Ganesh Bar KM 702/580 To Shivaji Palem Jn (NH) KM 702/680 KM 691/770 KM 692/640 KM 694/260 KM 705/305 KM 706/320 KM 707/390 KM 708/700 KM 711/150 KM 712/200 KM 712/560 KM 713/330	LCW-24 Mts RCW-21 Mts	NH- 16 from Anakapalli to Anandapuram reach	Telecom	Atria Convergence Technologies Limited (ACT) Reg Office: 1 st , 2 nd & 3 rd Floor, Indian Express Building, Queen's Road Bangalore-560 001				NO	

Atria Convergence Technologies Limited (ACT)

T. Talram

T. Talram
Dy. Manager

SPECIFICATION REPORT

Specification report to accompanying the estimate towards License Fee for laying of O.F. Cable From Law college Jn KM 695/200 To Disha police Station KM 696/200 & Ganesh Bar KM 702/580 To Shivaji Palem Jn (NH) KM 702/680 and across at KM 691/770 (60 Mts), KM 691/770 (60 Mts), KM 692/640 (60 Mts), KM 694/260 (60 Mts), KM 705/305 (60 Mts), KM 706/320 (60 Mts), KM 707/390 (60 Mts), KM 708/700 (60 Mts), KM 711/150 (60 Mts), KM 712/200 (60 Mts), KM 712/560 (60 Mts), KM 713/330 (60 Mts) for a total length of 1760 Mts by **Atria Convergence Technologies Limited (ACT)**.

Estimate Amount Rs. 30,00,000

for laying of O.F. Cable From Law college Jn KM 695/200 To Disha police Station KM 696/200 & Ganesh Bar KM 702/580 To Shivaji Palem Jn (NH) KM 702/680 and across at KM 691/770 (60 Mts), KM 691/770 (60 Mts), KM 692/640 (60 Mts), KM 694/260 (60 Mts), KM 705/305 (60 Mts), KM 706/320 (60 Mts), KM 707/390 (60 Mts), KM 708/700 (60 Mts), KM 711/150 (60 Mts), KM 712/200 (60 Mts), KM 712/560 (60 Mts), KM 713/330 (60 Mts) for a total length of 1760 Mts by **Atria Convergence Technologies Limited (ACT)**.

The rate of land abutting NH/SH/ZPP/MPP obtained from the website of Registration & Stamps Department, Government of Andhrapradesh is used for calculation of the License fee. The list of Villages/Towns falling in the proposed stretch of road, corresponding chainages and breakup of Village/Town wise land rates are as follows:

Sl.No	Name of the Village/Town	Chainage (KMR)		Length (Km)	Rate of Abutting NH	
		From	To		Per Sq. Yd	Per Sq.m
1	Isukathota	702/580	702/680	0.100	38000	45448
2	Kancharapalem	708/700		0.060	40000	47840
3	Kommadi	691/770		0.060	18000	21528
4	Madhurawada	692/640		0.060	33000	39468
5	Carshed	694/260		0.060	35000	41860
6	BVR Rao hospital	705/305		0.060	48000	57408
7	Abidnagar shadikhana	706/320		0.060	48000	57408
8	Kailasapuram Road	707/390		0.060	48000	57408
9	Law College	695/200	696/200	1.000	29000	34684
10	Birla Jn	711/150		0.060	44000	52624
11	PF Office (Netaji Street)	712/560 & 712/200		0.060	35000	41860
12	Ratnavari Vantillu	713/330		0.060	44000	52624

Hence the license fee estimate is prepared as per MORTH guide lines vide Lr. No: RW/NH-33044/29/2015/S&R(R) Dated: 22/11/2016

Atria Convergence Technologies Limited (ACT)
T. Tairam
T. Tairam
Dy. Manager

Project Director
NHAI, Visakhapatnam

LICENSE FEE ESTIMATE

Estimate towards License Fee for laying of O.F. Cable from Kommadi Jn KM 691/440 To Ganesh Nagar Jn (NH) KM 691/680 & Ujwala Hospital Jn KM 692/640 To Jatara Jn KM 693/640 & Carshed Jn KM 693/830 To KM Stadium Jn KM 694/260 along NH Road by **Atria Convergence Technologies Limited (ACT)**.

Estimate-A

From	To	No	Measurements			Quantity	Rate	Unit Per	Amount
			L	B	D	Sq. M	Per Sq.M		
1	2	3	4	5	6	7	8	9	10

Estimate towards License Fee for laying of O.F. Cable from Kommadi Jn KM 691/440 To Ganesh Nagar Jn (NH) KM 691/680 & Ujwala Hospital Jn KM 692/640 To Jatara Jn KM 693/640 & Carshed Jn KM 693/830 To KM Stadium Jn KM 694/260 along NH Road by **Atria Convergence Technologies Limited (ACT)**.

702/580	702/680	1	100	0.1	-	10	45448✓	Sq.Mtr	454480✓
695/200	696/200	2	1000	0.1	-	100	34684 ✓	Sq.Mtr	3468400 ✓
Across the road									
708/700		3	60	0.1	-	6	47840✓	Sq.Mtr	287040 ✓
691/770		4	60	0.1	-	6	21528 ✓	Sq.Mtr	129168 ✓
692/640		5	60	0.1	-	6	39468 ✓	Sq.Mtr	236808 ✓
694/260		6	60	0.1	-	6	41860 ✓	Sq.Mtr	251160 ✓
705/305		7	60	0.1	-	6	57408 ✓	Sq.Mtr	344448 ✓
706/320		8	60	0.1	-	6	57408 ✓	Sq.Mtr	344448 ✓
707/390		9	60	0.1	-	6	57408 ✓	Sq.Mtr	344448 ✓
711/150		10	60	0.1	-	6	52624 ✓	Sq.Mtr	315744 ✓
712/200		11	60	0.1	-	6	41860 ✓	Sq.Mtr	251160 ✓
712/560		12	60	0.1	-	6	41860 ✓	Sq.Mtr	251160 ✓
713/330		13	60	0.1	-	6	52624 ✓	Sq.Mtr	315744 ✓
License Fee (Rs/Sq.Mtr/Month)									6994208 ✓
						=	6994208	=	
							10X12		58285.0667 ✓
License Fee for 5 Years						5X12		=	3497104 ✓
Rounding Off									3497104 ✓

Rupees Thirty Four Lakhs Ninety Seven Thousand One Hundred and Four Only

T. Talram
Atria Convergence Technologies Limited (ACT)
T. Talram
Dy. Manager

CERTIFICATE

1. Undersigned has examined the proposal of the applicant for laying of OF Cable and confirm that the all standard conditions issued vide Ministry's Circular No. RW/NH-33044/29/2015-S&R(R) dated 22/11/2016 has been followed.
2. It is certified that any other location of utility line would be extremely difficult and unreasonable costly and installation of utility line within ROW will not adversely affect the design, stability & traffic safety of the highway nor likely future improvement such as widening of the carriageway, easing of curve etc.
3. I will ensure supervision of the work of laying utility and ensure that the defects in road portion after laying of utility are corrected.
4. I will notify/forfeit the BG for claims for damages done/disruption in working, if any.
5. I will ensure that proposed permission in entered in the register of records.
6. The record of previous approval, if any has been considered and copy of same is enclosed with the proposal.

[Name Designation and signature of concerned
field authority of

NHAI/PWD/BRO]

Atria Convergence Technologies Limited (ACT)

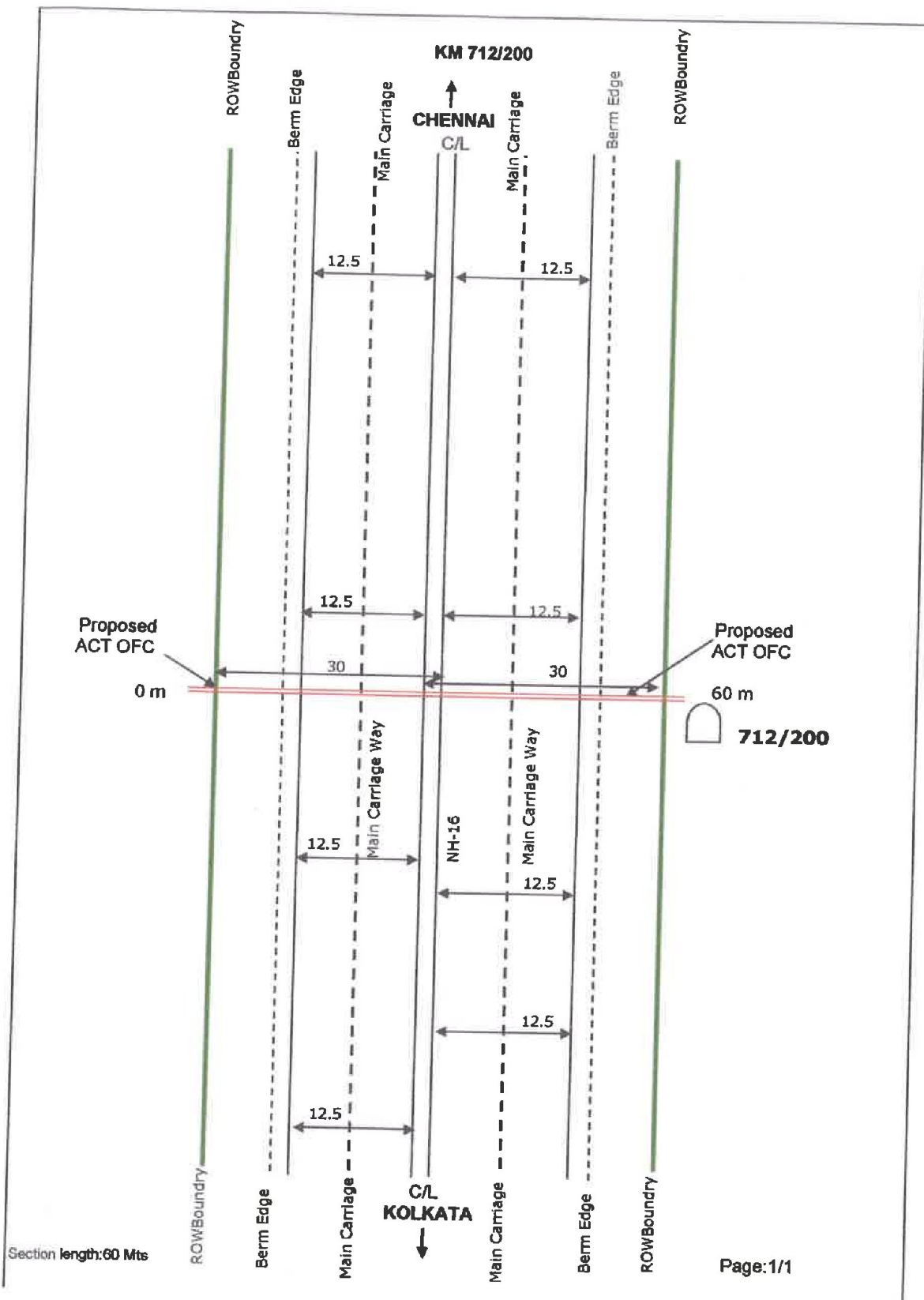
Tairam

T. Tairam
Dy. Manager

Atria Convergence Technologies Limited (ACT)

Tairam

T. Tairam
Dy. Manager



Section length: 60 Mts

Page: 1/1

Atria Convergence Technologies Limited (ACT)

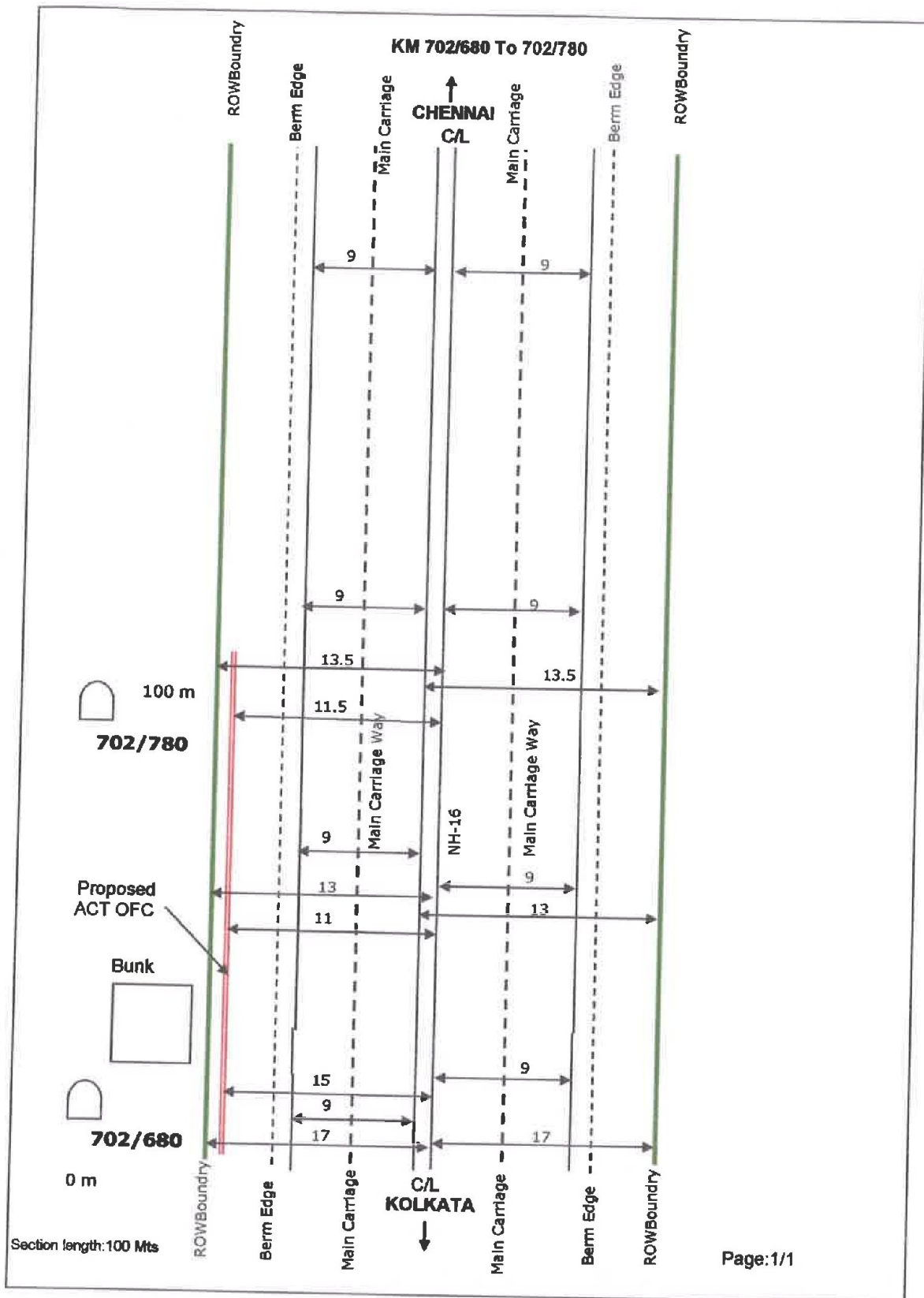
Tairam

T. Tairam
City Manager

Paul

Project Director

National Highways Authority of India
P.I.U. VISAKHAPATNAM



Atria Convergence Technologies Limited (ACT)

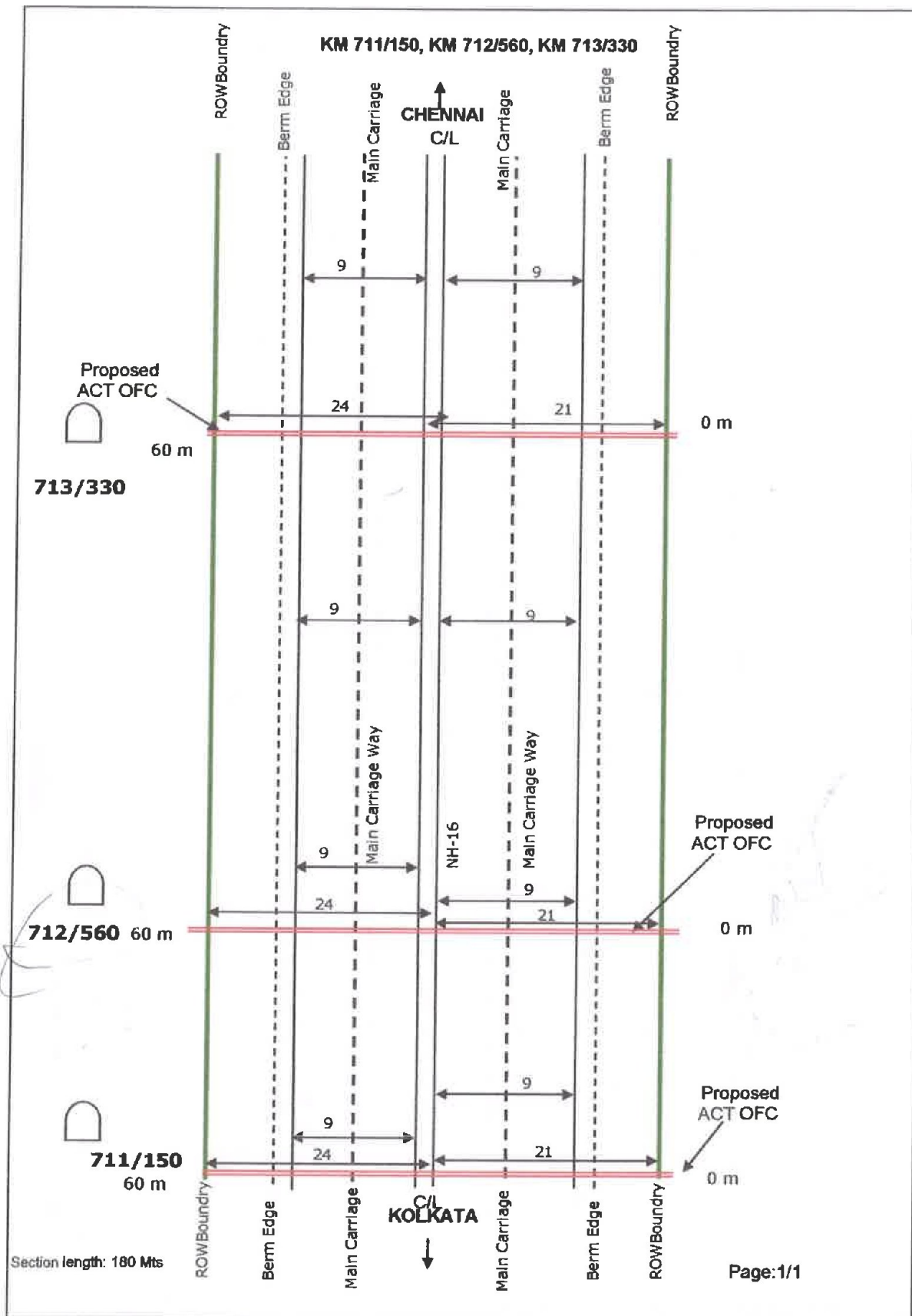
Paul

[Signature]

Tairam

Tairam
Ex. Manager

Project Director
National Highways Authority of India
P.I.U. VISAKHAPATNAM



Atria Convergence Technologies Limited (ACT)

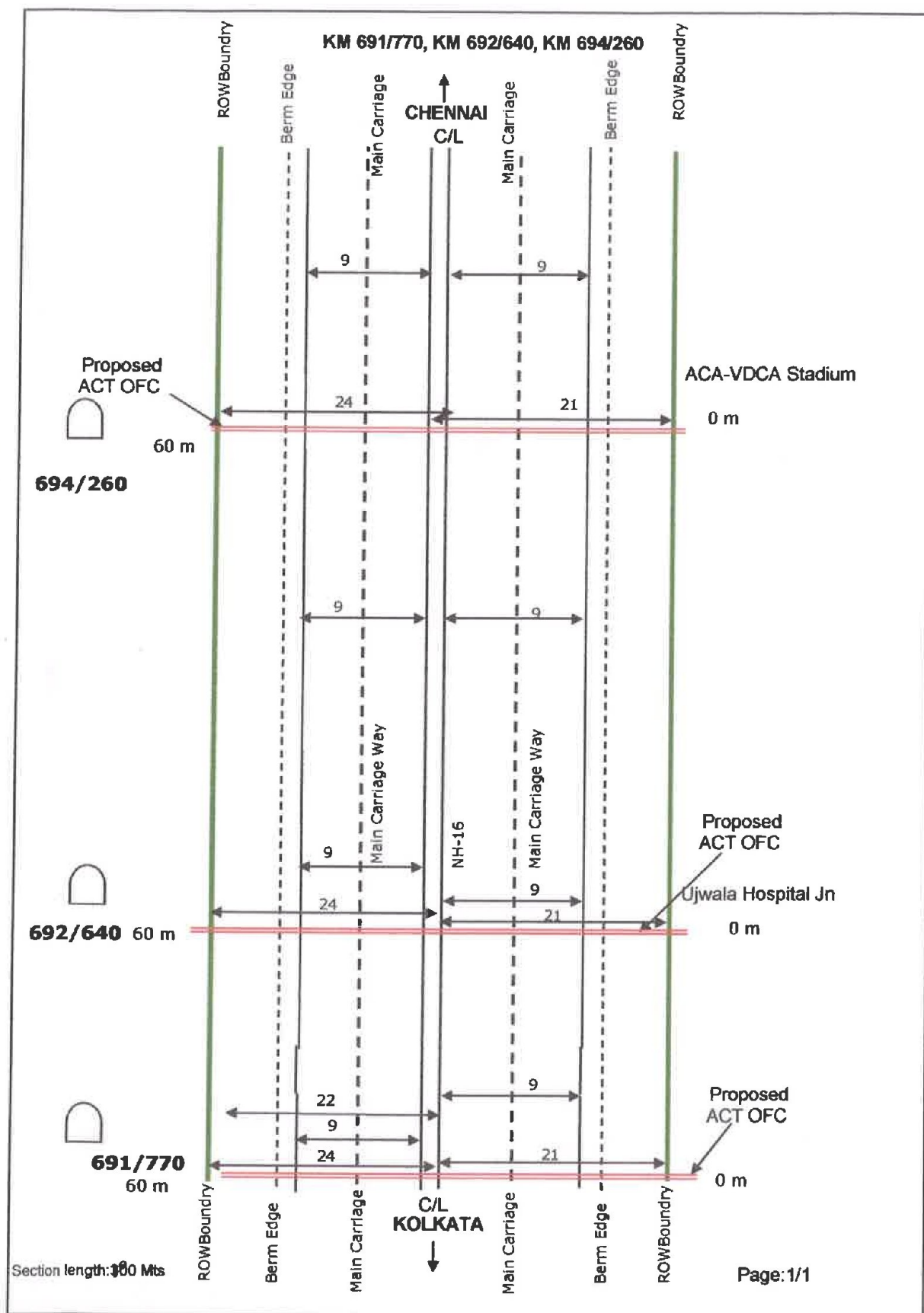
Tairam

T. Tairam
Dy. Manager

Prof

Project Director

National Highways Authority of India
P.J.U. VISAKHAPATNAM



Atria Convergence Technologies Limited (ACT)

Paul

Project Director

National Highways Authority of India

P.O. VISAKHAPATNAM

Tairam

T. Tairam
Dy. Manager

