

C/o C. R. Section (RTH)

Diary .../91/37/13...

Date ...24/08/2023

RW/CH/PB/NH-503 Extn/42.500 to 52.000/NOC/2245/2023 | 617-18.

Government of India
Ministry of Road Transport & Highways
Regional Office, Kendria Sadan, 6th Floor, Sector 9A, Chandigarh

Date: 28th July, 2023

To,
Senior Technical Director, NIC, Transport Bhawan, New Delhi - 110001.

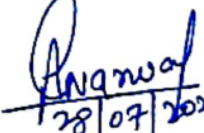
Sub: Regarding issue of NOC for the work of P/F Water supply pipeline under "Surface water to meet Drinking Water Need In 32 Scheme of Block Sri Anandpur Sahib, Distt. - Rupnagar, Punjab". (Total Length 2981.00 M).

Ref: State PWD memo No. 2948/NH dated 25/07/2023.

Sir,

Kindly refer to the letter cited under reference above received from CE, PWD, (B&R), Punjab, forwarding therewith the subject proposal for consideration of this office.

2. As per Para 4 of this Ministry's guidelines dated 22.11.2016, the application so received will have to be put out in the public domain for 30 days for seeking claims and objections (on grounds of public inconvenience, safety and general public interest). In view of the same, please find enclosed herewith the details of proposal mentioned above. The competent Authority has decided to upload the instant proposal on the Ministry's website to invite public comments, if any, on the proposal within 30 days.


28/07/2023.

(Ankit Kumar)
Executive Engineer

For Highway Administration

Copy to ; Executive Engineer, PWD B&R, Br. Ropar for kind information please.

NIC
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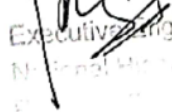
Annexure-I

CHECK- LIST


Guidelines for processing the proposal for laying of Utility line in the land along/across National Highways vested with NHAI/PWD/BRO. As per Ministry guidelines vide letter No. RW/NH-34044/29/2015/S&R (R) dated 22.11.2016

General Information

- | | | |
|-------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of the Applicant/Agency | : | Sh. Harjit Pal Singh (Executive Engineer)
Water Supply and Sanitation.
Division Shri Anandpur Sahib, Ropar. |
| 2. National Highway Number | : | NH-503 Extn. |
| 3. State | : | Punjab |
| 4. Location | : | Along NH-503 Extn., on Kiratpur Sahib
- Nangal road Distt. Ropar |
| 5. Chainage in KM | : | Between CH-42500 to 52000 |
| 6. Length in Meters | : | LENGTH-2981.00 M |
| 7. Width of available ROW in both side | : | 30.00m |
| 8. Side of NH (left or right side of NH and increasing chainage/Km direction) | : | Between CH-42500 to 52000 (RHS) |
| 9. Name of Highway Authority of NHAI/PWD/BRO | : | RO NHAI, Chandigarh |
| 10. Highway Administration address | : | Regional Office Chandigarh,
National Highways Authority of India,
Chandigarh. |



Executive Engineer,
National Highway Division,
Ropar

R. No	Item	Measurement. Observations as per site conditions	MORTII Norms	Whether complying with MORTII Norms (Y/N)
1	Details of already laid utility service. If any	No such existing utility available <i>at this RD location</i>		Yes
2	Whether up gradation of the stretch in near future is proposed or not	Yes		Yes
	(a) If yes, provision of utility adversely affects the plan of up-gradation		-	
3	Laying of the utility service along the National Highways.			
3.1	Location of proposed utility service along the stretch	Between CH-42500 to 52000	Utility Duct/ beyond the toe line of the embankment and drains, and close to the extreme edge of the ROW.	On extreme edge of row
3.2	Depth of top of utility service from ground level	Minimum 1.0m	0.6 meter	Yes
3.3	Mechanism for crossing water channel	Beneath the bed of water channel	Through utility duct(if provision exists) or beneath the bed of water channel	Yes
3.4	Whether ROW is restricted in this stretch?	No		Yes
3.4.1	If yes, whether provision of land acquisition is required to lay utility	Not Applicable		Not Applicable
	(a) If yes, whether undertaking for land acquisition along with relevant L.A. details has been furnished	Not Applicable		Not Applicable
3.4.2	Width of concrete duct, if utility services are proposed to be laid in concrete ducts	Not Applicable	Not less than one lane	Not Applicable
4	Laying of utility service across the NH			


 Executive Engineer,
 National Highway Division,
 Bhubaneswar



	Whether Existing drainage structures is allowed to carry the utility lines	Not Applicable	Not to be allowed	Not Applicable
4.2	Proposed crossing of utility service	CH 50300	Perpendicular to NH	Yes
4.3	Type of casing pipe/conduit carrying the utility line.	250 mm D.I. Pipe (crossing) under culvert	Steel, cast iron, or reinforced cement concrete and have adequate strength	Yes
4.4	Whether ends of the casing/conduit pipe are sealed from the outside	Sealed	Sealed	Yes
4.5	Length of casing/conduit pipe crossing NH.	14 M	Extend from drain to drain in cuts and toe to toe of slope in the fills	Yes
4.6	Depth of top of the casing/conduit pipe.	Min. 1.3 m	At least 1.2 m below the top of subgrade	Yes
4.7	Crossing method in case of CC pavement	HDD	Only boring method(HDD)	Yes
4.8	Horizontal and vertical clearance in case utilities are allowed overhead.	N/A (Underground Only)	In accordance with IRC codes.	Not Applicable
5	Document/ Drawings enclosed with the proposal	Yes Enclosed		
5.1	Cross-Section showing the size of trench for open trenching method	Enclosed	Enclosed, if applicable	Yes
	(a) Trench width	30cm to 60cm	More than 30 cm and less than 60 Cm wider than the outer diameter of the utility pipe	Yes
	(b) Filling of trench	As per Ministry Guidelines.	As per Ministry guidelines vide letter No. RW/NH-34044/ 29/2015/S&R (R) dated 22.11.2016	Yes
	(c) Location of trench	Extreme edge of available ROW Space.	Extreme edge of the ROW	Yes
5.2	Cross section showing the size of pit and location of conduit for HDD method	Enclosed	Enclosed, if applicable	Yes
5.3	Strip plan/ Route plan showing utility line, chainage, width of ROW, distance of proposed	Enclosed	Enclosed	Yes


 Executive Engineer,
 National Highway Division
 PWD (B) Br., Bhubaneswar



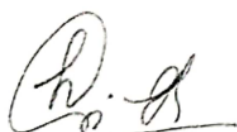
	utility from the edge of ROW, important milestone, intersections, cross drainage works etc.			
	Plan and profile drawing of stretch showing cross section of road at 20m distance along with ROW and proposed utility	Enclosed	Enclosed	Yes
	Methodology of laying of utility line	Open Trench/HDD Method	Enclosed	Yes
	Draft License Agreement is as per Ministry guidelines vide letter no. RW/NH- 34044/29/2015/S&R(R) dated 22.11.2016 and signed by two witness	Enclosed	Enclosed	Yes
8	License fees in Favor of MoRTH/NHAI RPAO	Will be submitted	As per Ministry vide circular no. RE/ NH- 33044/29/2015/S&R(R) dated 22.11.2016	Yes
9	Whether Bank Guarantee has been obtained	Will be obtained at the time of permission. <i>yes</i>	As per Ministry vide circular no. RE/NH- 33044/29/2015/S&R(R) dated 22.11.2016	Yes
	(a)if yes, whether Confirmation of BG has been obtained as per MoRTH/NHAI guidelines			
10	Affidavit / Undertaking from the Application for			
10.1	Undertaking for not to damage other existing utility, if damaged then to pay the losses to either to MoRTH/NHAI or to the concerned agency.	Enclosed	Enclosed	Yes
10.2	Undertaking for renewal of Bank Guarantees and when asked by NHAI/MoRTH	Enclosed	Enclosed	Yes
10.3	Undertaking for confirming all standard condition of MoRTH/NHAI guidelines.	Enclosed	Enclosed	Yes
10.4	Undertaking for shifting of utility as and when asked by MoRTH/NHAI within a month at their own cost	Enclosed	Enclosed	Yes
10.5	Undertaking for indemnity against all damages and claims.	Enclosed	Enclosed	Yes
10.6	Undertaking for management of traffic movement during laying of utility line without	Enclosed	Enclosed	Yes

[Signature]
Executive Engineer,
National Highway Division,
PWD (B&R) Tr., Rupnagar

0.7	Undertaking that if any claim is raised by the concessionaire /contractor then the same has to be paid by the applicant	Enclosed	Enclosed	Yes
0.8	Undertaking that the applicant has obtained various safety clearances from the representative authorities such as directorate of electricity, Chief controller of explosives, petroleum and explosive safety Organization, Oil Industry Safety directorate, State/Central Pollution Control Board and any other statutory clearance S Applicable, before applying to Highway Administration	Not Applicable for CGD Projects	Enclosed	Yes

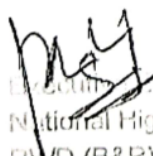
The Right of the Way (ROW) of the National Highway available at the proposed location from the center line of carriageway is 14.50m (RHS) & 16.60m (LHS) from center of ROW towards proposed utility.

The above particulars along with the drawings and documents have been verified and certified as correct as per prevailing site conditions.



Sh. Harjit Pal Singh
Water Supply and Sanitation
Division Shri Anandpur Sahib,
Ropar.

RO NHAI, Chandigarh



Engineer,
National Highway Division,
PWD (B&R) Br., Rupnagar

Drawing of Proposed Water Pipe Line Route (Water Supply and Sanitation Division) on CWD Authority Anandpur Sahib & Nangal Dam Road(NH-503)

Row = 30 MTR

old R.O. 125m New R.O. 66.922

GOVT. SCHOOL MATIGEWAL 800mm DI PIPE L= 56M AVG. SHOULDER WIDTH=1.74M

MANGRAL LINK ROAD

GURU NANAK VAISHNU DHADA 800mm DI PIPE L= 810M AVG. SHOULDER WIDTH=1.60M

SUREWAL LINK ROAD

DHER WATER WORKS 1000mm DI PIPE L= 810M AVG. SHOULDER WIDTH=1.60M

DAHE LINK ROAD

800mm DI PIPE L= 1450M AVG. SHOULDER WIDTH=1.66M

TAPPRIAN LINK ROAD

800mm DI PIPE L= 670M AVG. SHOULDER WIDTH=1.9M

DONAL LINK ROAD

CROSSING LENGTH 15M 2500mm DI PIPE

Toward Nangal

NH-503

Towards Anandpur Sahib

MEHROULI NANGAL LINK ROAD

Gurudwara Shaheed Baag Sahib, Mangewa

Gurdwara Sahib Dher

DHER MAHAJAN LINK ROAD

JINDWARI LINK ROAD

PUMP HOUSE

Multispeciality Swastik Arogya Nursing Home

Bhantupali Bus Stop

MAIN ROAD

The Renaissance School

PROTECTION WALL

Natural Drain

Pedestal

NH Slab-Culvert

2500mm DI PIPE

width 3' deep

A- Cross Section of Pipe Crossing

Minimum Depth 1090mm

Maximum Depth 1110mm

300mm + External Dia of Pipe + Depth/10

Minimum 800mm DI PIPE

Maximum 1000mm DI PIPE

300mm + External Dia of Pipe

B- Cross Section of Pipe Laying

Executive Engineer, National Highway Division, PWD (B&R) Br., Rupnagar

Executive Engineer, Water Supply & Sanitation Div. Shri Anandpur Sahib