

To
The Divisional Forest Officer,
Jind,

Sub: Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

Dear sir,

The Public Health Engineering Department, Division Narwana has taken up the project for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR). Kindly process the diversion proposal as earlier as possible.

Yours Sincerely,

Executive Engineer,
Public Health Engineering
Department, Division
Narwana

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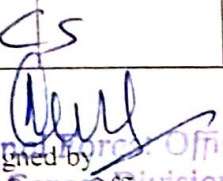
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Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

ITEM WISE BREAKUP OF THE FOREST LAND REQUIRED IN THE PROJECT

Sr. No.	Name of District	Forest Area	Total Forest Area (Ha.)	No. of Trees to be felled	No. of Plants involved	No under size pole involved
1.	Jind	2412.96 Sqm.	0.24129Ha.	-	-	-

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 Counter Signed by
 Divisional Forest Officer
 JIND


 Executive Engineer,
 Public Health Engineering
 Department, Division
 Narwana

Full Title of the Project:- Diversion of forest Land of 0.2412991a for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR)

COST BENEFIT ANALYSIS

FOR


Preparation of feasibility report for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

COST BENEFIT ANALYSIS FOR DIVERSION OF FOREST LAND

Sr. No.	Parameters	Cost Analysis
1	Loss of value of timber, fuel wood and minor forest produce on an annual basis, including loss of man-ours per annum, of people who derived livelihood & wages form the harvest of these commodities.	Approx. cum of timber volume will be produced due to cutting of trees in Rohtak Forest Division.
2	Loss of animal husbandry productivity, including loss of fodder.	There is no loss of animal husbandry due to proposed diversion.
3	Cost of human resettlement	There is no displacement of people in forest area considered for diversion.
4	Loss of public facilities and administrative infrastructure (Roads, Building, Schools, Dispensaries, Electric Lines, Railway etc.) on forest land, or which would require forest land if these facilities were diverted due to the project.	There is no such infrastructure loss.
5	Environmental losses. (Soil erosion, effect microclimate upsetting of ecological balance).	Density of forest area = Value per hectare = Rs. Forest land = Environmental value =
6	Suffering to ousted	There is no displacement of people.

BENEFIT ANALYSIS

Sr. No.	Parameters	Cost Analysis
1	Increase in productivity attributable to the specific project.	
2	Benefits to economy	Peoples around the projects area are going to benefited
3	No. of population benefited	
4	Employment potential	Direct and Indirect employment opportunities during construction and operation will be generated
5	Cost of acquisition of facility on non-forest land wherever feasible	There is no land acquisition involved.
6	Loss of (a) agricultural & (b) animal husbandry production due to diversion of forest land.	No such loss will take place.
7	Cost of rehabilitating the displaced persons as different from compensatory amounts given for displacement	Not Applicable
8	Cost of supply of free fuel wood to workers residing in or near forest area during the period of construction	Construction period- Number of labours at peak time - Per head cost of fuel - Total cost -


 Executive Engineer,
 Public Health Engineering
 Department, Division
 Narwana

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Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

For Jind Forest Division:

- (I) Approval of the project by competent authority.
- (II) Site inspection report of the C.F to reduce number of trees proposed to be felled.
 - a) The State Government shall complete settlement of rights, in terms of the Scheduled Tribes and Traditional Forest Dwellers (Recognition of Forest Highest) Act, 2006. If any, on the forest land to be diverted and submit the documentary evidence as prescribed by this Ministry in its letter No. 11-9/1998-FC (pt) dated 3rd August 2009 read with letter No. 11-9/98-FC (pt) dated 5th February 2013, in support therefore & submit certificate in prescribed format.

Or

as prescribed by this Ministry in its letter No. 11-09/98-FC (pt), dated 28th October, 2014 in case of plantation which were notified as 'forest', a certificate from the concerned District collector to the effect that the forest land proposed to be diverted is plantation which was notified as "forest less than 75 years prior to the 13th day of December 2005 and is located in villages having no recorded population of Scheduled Tribes as per the census 2001 and the census 2011, be issued and submitted to meet requirements of clause (a), read with clause (d) and clause(g) in second para of this ministry's letter issued vide F. NO. 11-9/1998-FC (pt), dated 3rd August 2009.

For Jind Forest Division

- I CA site map.
- II Approval of the project by competent authority.
- III. Site inspection report of the C.F to reduce number of trees proposed to be felled.

Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

Application Form

As per Rule 6 of the Forest (Conservation) Rules, 2003, every user agency, who wants to use any forest land for non-forest purposes, shall make his proposal in the appropriate Form appended to these rules, i.e. Form 'A' for proposals seeking first time approval under the Act and Form 'B' for proposals seeking renewal of leases where approval of the central Government under the Act had already been obtained earlier. To the concerned nodal officer authorized in this behalf by the State Government, along with requisite information and documents, complete in all respects well in advance of taking up any non-forest activity on the forest land.

Form - 'A'

Form for seeking prior approval under section 2 of the forest Conservation Act, 1980 for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

Part-I

(To be filled up by user agency)

I. Project Details:		
1	Short narrative of the proposals/projects scheme for which the forest land is required.	This is a proposal of Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).
II.	Map showing the required forest land boundary of adjoining forest on a 1:50,000 scale map.	Attached
	Cost of the Project.	
	Justification for locating the project in forest area.	for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).
	Cost Benefit Analysis	People around the projects area are going to benefited
	Employment Likely to be generated	Direct and Indirect employment opportunities during construction and operation will be generated
2.	Purpose-wise break-up of the total land required.	Total land proposed Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).
3	Details of displacement of people due to the project, if any	There is no displacement of people.
(I).	Number of families	Not Applicable
(II)	Number of Scheduled castes/ Scheduled Tribe families.	Not Applicable
(III).	Rehabilitation plan. (to be enclosed)	Not Applicable
4	Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No)	No, vide amendment to EIA notification bearing No. S.O 2559(E) dated 22 nd August 2013 the project drain being less than 100 Km and there is no additional land acquisition for the project; therefore does not attract the provisions of Environmental Clearance.
5.	Undertaking to bear the cost of raising and maintenance of compensatory afforestation as well as cost for protection and regeneration of Safety Zone.	Attached


	etc. as per the scheme prepared by the State Government (Undertaking to be enclosed)	
8	Detailed of Certificates/ documents enclose as required under the instructions.	Attached

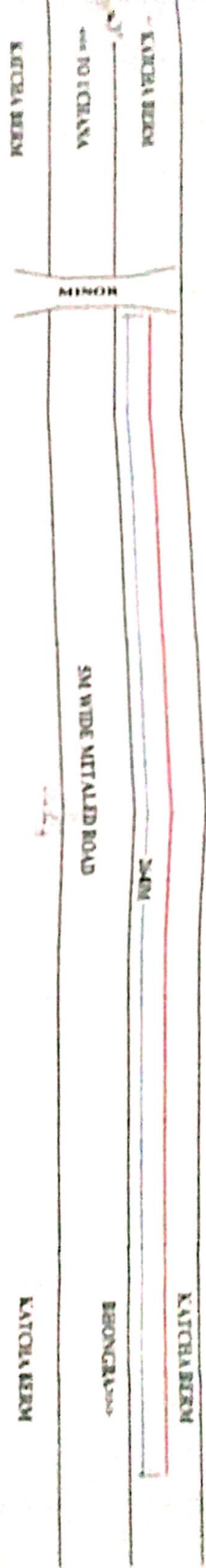
Date - 25.02.2020

Place - Narwana

State serial No. of proposal _____

(To be filled up by the Nodal Officer with date of receipt)


Executive Engineer,
Public Health Engineering
Department, Division
Narwana



LAYOUT PLAN
SITE

LAYOUT PLAN FOR PERMISSION OF DIVERSION OF FOREST LAND FOR R.C.C PIPE, MULTI CHANNEL OF 300MM Ø PIPE ON FILLER AT BANSOLA MINOR TO BHONGRA VILLAGE IN DISTT. JIND (HR)

 NORTH	SCALE - AS SHOWN	DRAWN BY - PARVEEN GUPTA
	DATE - 21.01.2020	DRG NO - PIPE LINE/FOREST/1491

FOREST AREA :

- PIPE LINE LENGTH X WIDTH
- 2640 X 58.4
- 2412 SQ.M
- 0.241298 HA

NON FOREST AREA = 0

M/S REAL BUILDER & DESIGNER
NAJIB PUR CINDELA
OPP NATHU'S SWEETS
GT ROAD PANIPAT (HR)
MOB. NO. 9806098335
MAIL ID - panreast11D@rediffmail.com



District Forest Officer
 Jind Forest Division
 JIND
 21/1/20

APPLICANT SIGN

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DGPS MAP FOR PERMISSION OF DIVERSION OF FOREST LAND FOR R.C.C PIPE INLET CHANNEL OF 350MM PIPE ON PILLAR AT BARSOLA MINOR TO BHONGRA VILLAGE IN DISTT. JIND (HR).



76° 10' 11.976" E, 29° 27' 32.105" N
76° 10' 11.948" E, 29° 27' 32.122" N

76° 9' 46.098" E, 29° 27' 0.126" N
76° 9' 46.069" E, 29° 27' 0.141" N

76° 9' 15.177" E, 29° 26' 22.217" N
76° 9' 15.150" E, 29° 26' 22.235" N

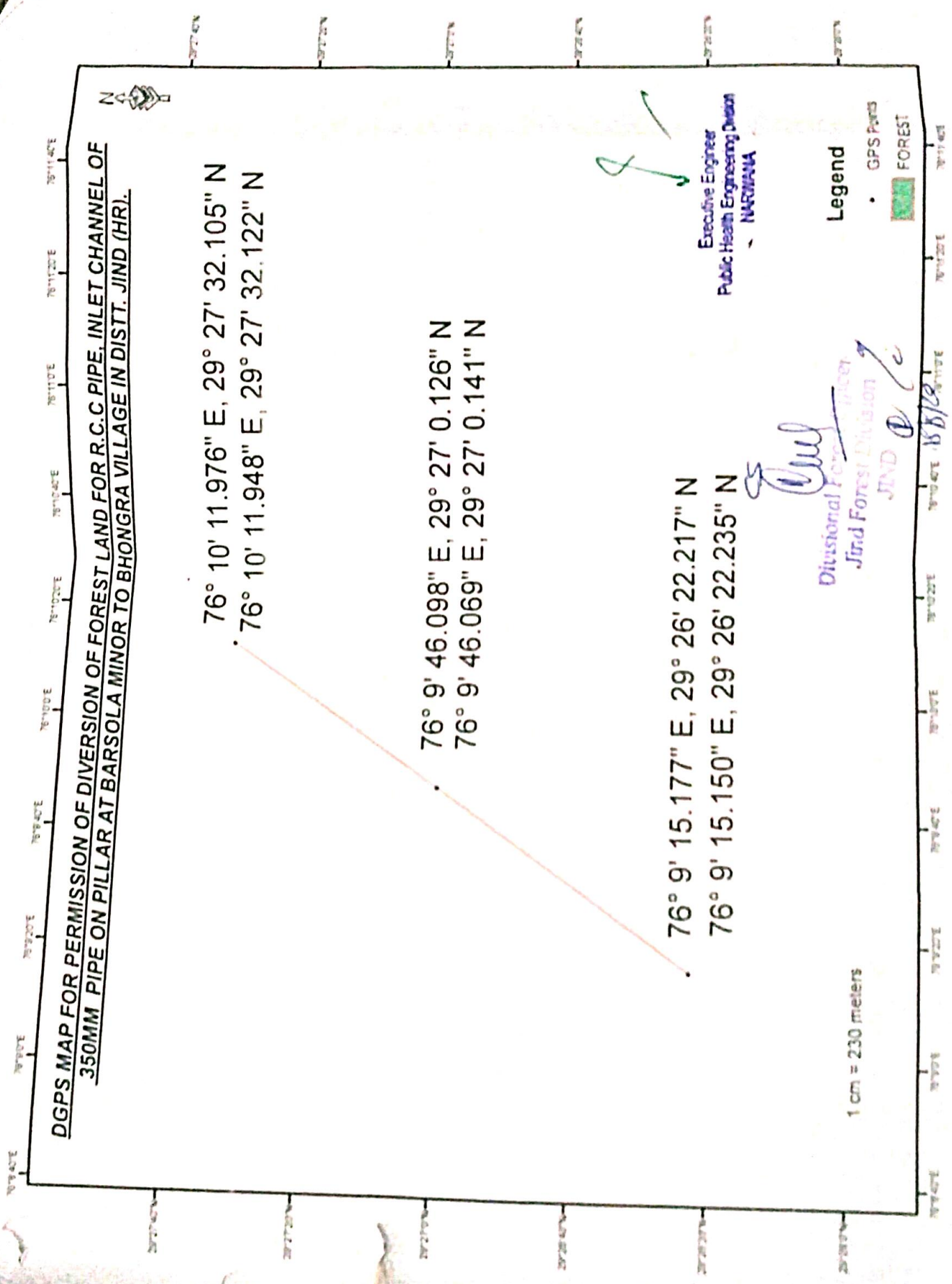
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Executive Engineer
Public Health Engineering Division
NARWANNA

(Handwritten signature)
Divisional Forest Officer
Jind Forest Division
JIND

Legend

- GPS Point
- FOREST

1 cm = 230 meters



Forest Land Calculation sheet

FROM (RD)	TO (RD)	LENGTH IN METRE	WIDTH IN METER	TOTAL FOREST LAND IN SQM	TOTAL FOREST LAND IN Ha.
As per layout plan	As per layout plan	2640m	.914m	2412.96SQM	
	Total Forest area			2412.96SQM	0.24129Ha.

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Existing Road Land Calculation Sheet

FROM (RD)	TO (RD)	LENGTH IN METRE	WIDTH IN METER	TOTAL FOREST LAND IN SQM	TOTAL FOREST LAND IN Ha.
NA	NA	NA	NA	NA	NA

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Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

CHECKLIST SERIAL NUMBER - 08
STATEMENT SHOWING DETAILS OF THE NON-FOREST AREA INVOLVED IN THE PROPOSAL

The proposed project for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

Sr. No.	Name of District	Division	Range/ Tehsil / Village	Khasra/ Survey or Compartment No. or R.D Stone	Area Involved a Non forest land in Ha.	Present Land use	Remarks
1	Jind	Jind	Bhongra	As per layout plan	Nil	Protected forest	-


 Executive Engineer,
 Public Health Engineering
 Department, Division
 Narwana

Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

CHECKLIST SERIAL NUMBER - 9


JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

The proposed project for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR). Peoples around the projects area are going to benefited.

Place: Narwana
Date: - 25.02.2020


Executive Engineer,
Public Health Engineering
Department, Division
Narwana

Countersigned


Divisional Forest Officer,
Jind Forest Division
Office Seal 

Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).


**CHECKLIST SERIAL NUMBER – 11
CERTIFICATE FOR MINIMUM USE OF FOREST LAND**

This is to certify that the forest area involved in the proposal unavoidable and barest minimum forest area i.e. 0.24129Ha. which is proposed diversion.

Place: Narwana
Date: - 25.01.2020


Executive Engineer,
Public Health Engineering
Department, Division
Narwana

Countersigned


Divisional Forest Officer
Jind Forest Division
Office Seal.....
15/1/20



Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

CHECKLIST SERIAL NUMBER – 12
UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I, Rajesh Kaushik, Executive Engineer, Public Health Engineering Department, Division Narwana hereby undertake to pay the entire amount for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR), as per prevailing wage rates at the time of undertaking the plantation.

Place: Narwana

[Signature]
Executive Engineer,
Public Health Engineering
Department, Division
Narwana

Countersigned

[Signature]
Divisional Forest Officer,
Jind Forest Division
Office Seal...
[Signature]
15/1/20



07 FEB 2020
ATTESTED
Notary Public Karnal



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Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

CHECKLIST SERIAL NUMBER – 13
Undertaking for Payment of Net Present Value of Forest Area

It is to certify that Rajesh Kaushik, Executive Engineer, Public Health Engineering Department, Division Narwana have applied for Diversion of forest land 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR), under Jind forest division. We hereby undertake to pay the amount of net present value (NPV), if so determined as per the decision of the Hon'ble Supreme Court.

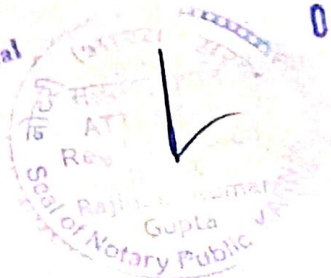
Place: Narwana

Rajesh Kaushik
Executive Engineer,
Public Health Engineering
Department, Division
Narwana

Countersigned

[Signature]
Divisional Forest Officer
Jind Forest Division
Office Seal.....
5/8/22

ATTESTED
Notary Public Karnal



07 FEB 2022



Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR)

CHECKLIST SERIAL NUMBER - 13A
Undertaking for additional Payment of Net Present Value of Forest Area

It is to certify that Sh. Rajesh Kaushik, Executive Engineer, Public Health Engineering Department, Division Narwana have applied for Diversion of forest land 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR), under Jind forest division. We hereby undertake to pay the additional amount of net present value (NPV), if so determined as per the decision of the Hon'ble Supreme Court.

Place: Narwana

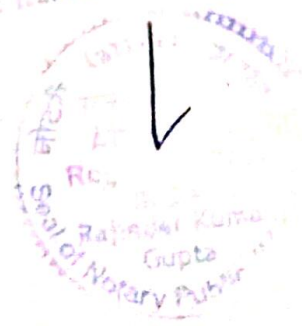
Rajesh Kaushik
Executive Engineer,
Public Health Engineering
Department, Division
Narwana

Countersigned

[Signature]
Divisional Forest Officer
Jind Forest Division
Office Seal JIND
15/1/20

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07 FEB 2020





Undertaking

Full Title of the Project:- Diversion of forest Land of 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR).

L. Rajesh Kaushik, Executive Engineer, Public Health Engineering Department, Division Narwana have applied for Diversion of forest land 0.24129Ha. for R.C.C. Pipe, Inlet Channel of 350mm Pipe on Pillar at Barsola Minor to Bhongra Village in Distt. Jind (HR). under Jind forest division will abide by any additional condition stipulated by the central/ State Government for the protection/ conservation/ development of forests & wildlife.

Place: Narwana

[Signature]
Executive Engineer
Public Health Engineering
Department, Division
Narwana

[Signature]

Divisional Forest Officer,
Jind Forest Division,
Jind

7 FEB 2020


ATTESTED
Notary Public Karnal



AUTHORITY LETTER

To whom it may concern

Sh. Harbhajan Singh, Executive Engineer, Public Health Engineering Division, Narwana is hereby authorized for permission regarding diversion of 0.24129 hectare forest land for construction of 350 m long RCC pipe inlet channel (pipe on pillar) at Barsola minor to Bhongra village in District Jind (Haryana) before the Central Government for seeking prior approval under Section- 2 of the forest conversion Act 1990 in respect of the said project.


(R.S. Jangra)
Superintending Engineer
Public Health Engineering Circle,
Jind.

To
Sh. Rajinder Parshad contractor S/o Jogi Ram,
Easant Bihar colony, Distt. Jind

Memo No 10054

Dated:- 7/12/18

Subj:-

Bhongra for providing Independent water supply scheme village Bhongra Tehsil Uchana District Jind. Construction of 350 mm i/d RCC NP-2 pipe inlet channel, 1 No. S&S tank, 2 No. RCC high level tank, 4 No. RCC filter Beds, 2 No. RCC clear water tanks, 2 No. suction & scour wells, 1 No. Pump chamber, Boundary wall providing and fixing pumping machinery, electrical panel, CI DF/PE special, laying of rising main/pipe line at head works testing commissioning of all structures and installation operations and maintenance for five years after three months trial period and all other works contingent thereto at village Bhongra,

Agreement Amount Rs. 1,08,38,892/-

Under the authority of of the Engineer-In-Chief, Haryana, Public Health Engineering Department, Panchkula letter No. 117124-PHE/Rural dated 21/11/2018 and Superintending Engineer, Public Health Engineering Circle, Jind office endst. No. 12279-80 dated 28/11/2018, acceptance of your lowest tender under reference is hereby conveyed to you, for and on behalf of Governor of Haryana on the following terms and conditions:-

All HSR items @ 5.15% below ceiling rates [Five point one five percent below ceiling rates premium w.e.f. 22/11/2011]

N.S. ITEM

Sr.No	Description	Qty/Unit	Rate
1	Supply and erection of Horizontal spindle split casing type pumping sets of minimum four (4) star rating, durites directly coupled to AC squirrel cage induction type motor with 1440 RPM, 3 phase, 50Hz and accessories as described in Schedule No. II complete in all respects with priming arrangement with complete base frame.		
	A) Raw Water pump set 800 LPM 12 mtr. Head (5.00 BHP)	2 Nos.	47,000/-each
	B) Clear water Pump set 800 LPM 40 Mtr head (12.50 BHP)	2 Nos.	1,10,000/-each
2	Supply and fixing CI double flanged pipe and specials/bell mouth/including cost of joining materials, laying, jointing, refilling including making adequate support of masonry/concrete for delivery and suction pipe from bell mouth in the collecting tank upto the rising main laid by the Department as per plan shown from the foundation wall of pump chamber for all the raw water and clear water pumping sets at water works in position, as per specification given in schedule No.II For Pumping Machinery		

	(A) Detail of pipe and specials a) CI D/F bends, Reducers, tees, tapers, tail piece, blank flange etc	600 kg	80/-per kg
	b) CI D/F pipes 150 mm I.d	40 mtr	1,500/- per mtr.
	c) Bell Mouth 150 mm i/d	4 No.	10/-each
3	Supply, erection, testing and commissioning of wall mounted electrical panel board fabricated from 16 SWG CRCA sheet duly stouted with suitable angle iron frame work and completely powder coated of approximate size 500 x 1200 mm and 400 mm deep having following accessories. 1. Incomer switch 200 Amp. 2. Aluminum bus bar chamber of 300 Amp Capacity. 3. Volt meter 100 x 100 mm range 0 to 500 V (AE/KAPPA/L&T) 4. Indicating lamp one set.	1 Job	20,000/- per job
4 (A)	Supply, erection, testing and commissioning of wall mounted electrical panel board, fabricated from 16 SWG CRCA sheet duly slouted with suitable angle iron frame work and completely powder coated of approximate size 1200 x 900mm having following items. For Raw water Pump set for 800 LPM x 12 Mtr. head = 2 Nos. (a) Main switch 63Amp. 2 no. (L&T Siemens, ABB) (b) Volt meter 100 x 100mm range 0 to 500 volt 1 no. (AE/KAPPA/L&T) (c) Amp. meter 100 x 100mm range 0 to 100 volt 2 no. (AE/KAPPA/L&T) (d) CT 100/3 Nos. (AE/KAPPA/L&T) (e) VSS&ASS 1no. & 2 Nos of approved make (f) SPP 2 no. of approved make (g) Motor starter, star delta 2no. for 900 LPM x 12 M Head Motor (L&T Siemens, AAB) (h) Capacitor of suitable capacity = 2 Nos. (i) Indicating Lamp = one set. (j) Change over switch 63 Amp = 1 No.	1 Job	25,000/- per job
4 B)	Supply, erection, testing and commissioning of wall mounted electrical panel board, fabricated from 16 SWG CRCA sheet duly slouted with suitable angle iron frame work and completely powder coated of approximate size 1200 x 900mm having following items. For Clear water Pump set for 800 LPM x 40 Mtr. head = 2 Nos. (a) Main switch 63Amp 2 no. (L&T Siemens, ABB) (b) Volt meter 100 x 100mm range 0 to 500 volt 1 no. (AE/KAPPA/L&T) (c) Amp. meter 100 x 100mm range 0 to 100 volt 2 no. (AE/KAPPA/L&T) (d) CT 100/3 Nos. (AE/KAPPA/L&T) (e) VSS&ASS 1no. & 2 Nos of approved make (f) SPP 2 no. of approved make (g) Motor starter, star delta 2no. for 800 LPM x 40 M Head Motor (L&T Siemens, AAB) (h) Capacitor of suitable capacity = 2 Nos. (i) Indicating Lamp = one set. Change over switch 63 Amp = 1 No.	1 Job	35,000/- per job

and
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User
11/30/08

	copper wire for 4 Nos motor with under ground system in PVC and flexible pipes copper wire Size 6 Sq. mm complete in all respects with accessories like thimble etc	100 mtrs.	60/- per mtr.
6	Supply, erection, testing of ISI marked copper wire for 3 Nos panel boards from main switch to panel and wiring of panel with size 10 sq mm (copper wire) ISI marked complete in all respects with accessories like thimble etc. Complete in respects	60 mtrs	60/- per mtr
7	Supply, erection, testing of light fittings including wire in the pump chamber with material upto 10 points including switch, button, pug, PVC conduit pipe & copper wire etc as per approved specifications complete in respects.	1 job	100/- per job
8	Providing and fixing exhaust fans 18" i/d (450mm) complete with suitable GI sheet of approved make complete in respects	1 No.	100/-each
9	Providing and fixing ceiling fan 1400 mm (56") with speed adjuster of reputed make complete (make Crompton, Usha, Bajaj, Orient) complete in respectively	2 Nos.	100/-each
10	Providing, laying, jointing and fixing of cast iron "V" notch, duly marked with beam including embedding in 1:2 cement and grouting leveling and finishing complete in respects	4 Nos.	50/- each
11	Providing and fixing suitable floating arms along with swivel bend as per required specification approved by Engineer-in-charge (200 mm) complete in respects	1 No.	25,000/-each
12	Supply, erection, testing of reputed make LED light 100 watts with fitting and accessories complete in respects.	1 No.	100/- each
13	Supply and erection of wall Mounting Type, solenoid driven, motor less, electromagnetic diaphragm Dosing Metering pump working on single phase 220/240 V 50 Hz electric supply with standard electronic controls, suitable for minimum dosing capacity 0 to 5 LPH at 8 bar back pressure complete with necessary accessories. Make Fontus or any other standard make along with Supply & erection of Supply & erection of 1 No. voltage stabilizer with each dosing pump along with 1 No. 300 ltrs Capacity ISI marked HDPE storage tank, with each dosing pump of "Sintex" or other reputed & approved make.	1 No.	100/- each
14	Distribution system A) DI plain ended tees, bends reducers etc for distribution system.	500 kgs	90/- per kg
15	Operation and Maintenance of water works (disinfection material supplied by the PHED) as per schedule-IV for a period of 5 year (60 months) after three months of trial run. (will be charged to the A/Mtc. Estimate)		
i)	Operation and maintenance during the defect liability period (Operation only)	1 year	60,000/- per year



13	Supply and erection of wall Mounting Type, solenoid driven, motor less, electromagnetic diaphragm Dosing Metering pump working on single phase 220/240 V 50 Hz electric supply with standard electronic controls, suitable for minimum dosing capacity 0 to 5 LPH at 8 bar back pressure complete with necessary accessories. Make Fontus or any other standard make along with Supply & erection of 1 No. voltage stabilizer with each dosing pump along with 1 No. 300 ltrs. Capacity ISI marked HDPE storage tank, with each dosing pump of "Sintex" or other reputed & approved make Distribution system	1 No.	100/- Each
	A) DI plain ended tees, bends reducers etc for distribution system	500 Kgs	90/- Per kg
14	Operation and Maintenance of water works (disinfection material supplied by the PHED) as per schedule-IV for a period of 5 year (60 months) after three months of trial run. (will be charged to the A/Mtc Estimate)		
i)	Operation and maintenance during the defect liability period (Operation only)	1 Year	60,000/- Per year
ii)	1st year operation and maintenance after defect liability period	1 Year	70,000/- Per year
iii)	2nd year operation and maintenance	1 Year	80,000/- Per year
iv)	3rd year operation and maintenance.	1 Year	80,000/- Per year
v)	4th year operation and maintenance	1 Year	80,000/- Per year

Conditions

- All the cuttings and corrections be got attested by the Engineer-in-Charge
- The expenditure against the work shall not exceed administratively approved estimated cost and funds sanctioned for the work. In case revised approval of estimate is required, the same will be obtained well in time
- No change in specifications and scope of work shall be made without specific approval of Head office
- The constructional and structural designs and drawings shall be approved by the concerned Superintending Engineer before taking the work in hand
- The total cost of this work is restricted to Rs 1,08,38,892/- (One Crore, eight lakh, thirty eight thousand, eight hundred and ninety two only) for this complete scope of work as per NIT
- The time limit is restricted of 12 (Twelve) months and it should be ensured to get the work completed within the time limit
- The specifications/makes of all the items to be supplied and fixed will be as per specifications/makes mentioned in the NIT
- The specifications/makes of any item for which specifications/makes have not been mentioned in the NIT then the same will be finalized by the Engineer-in-Charge
- The 3rd party inspection will be adopted by Engineer-in-charge. The 3rd party would inspect the work during its execution to ensure the construction of work as per specification/agreement. The inspection and sample testing charges will be borne by the Department
- Labour cess @ 1% shall be deducted from the bills of the contractor/agency by Executive Engineer as covered under contract labour act and will be deposited with Secretary, Haryana Building and Other Constructions Workers Welfare Board through demand draft payable at Chandigarh
- The rates of N S items at Sr. No. 2-C, 7, 8, 9, 10, 12 & 13 has been quoted by the contractor as follows:
 Rs 100/- Rs 100/- Rs 100/- Rs 50/- Rs 100/-

[Handwritten Signature]

Sub Divisional Engineer
 Public Health Engg. Sub Division
 Uchana