

National Highways Authority of India

National Highway Development Corporation, New Delhi

Technical Implementation Unit, New Delhi

11033/NHAI/PIU-GKP/NH-233/22-23/4th call

Date: 28/07/2022

Subj: Supervision Consultancy Services during operation and maintenance of Two-Lane with paved shoulder of Indo Nepal Border Kalrahiwa to Rudhauri town, section of NH-233 from km 0+000 to km 65+370 and Rudhauri to Basti Section (Km. 65+870 to 122+270) in the state of Uttar Pradesh under NHDP Phase-IV.

Opening of Financial Bid -Reg.

Kindly refer to tender floated for above cited subject with Tender ID: 2022 NHAI 111233_1 & Tender Reference no. NHAI/PIU-GKP/SC/21-22/4th call, having following critical dates:-

Tender ID	2022_NHAI_111233_1
Tender Reference Number	NHAI/PIU-GKP/SC/21-22/4th call
Bid Submission Start Date	25.03.2022 05:00 PM
Bid Submission End Date	09.05.2022 12:00 PM
Technical Bid Opening Date	10.05.2022 13:00 PM
Financial Bid Opening Date	26.07.2022

As per opening of Technical bids on dated 10.05.2022, the Committee observed that the following Bidders have participated in the Tender & accordingly the Committee advised to check the credentials of all participated firms/bidders & to evaluate the bids. The details of participated firms are as under:-

Sr. no.	Name of firms/bidders
1	M/s Bloom Companies LLC in Association with Fanatic Infrastructure Pvt. Ltd.
2	M/s L. N. Malviya Infra Projects Pvt. Ltd.

Subsequently, committee members has evaluated the bid documents as submitted by all 02 bidders and the result was hosted on website on dated 10.06.2022 giving opportunities to respond within 7 days in case of objections, if any. In compliance, only M/s Bloom Companies LLC vide letter dated 13.06.2022 has raised objection in respect of technical score under category of 'Technology of road inspection & In-hand DPR' and requested to re-evaluate their technical score, hence, the committee has re-evaluated the technical bid documents of all the 02 bidders and found that, there is no any change in technical score.

Further, this office vide letter dated 18.07.2022 has requested to 2 bidders to provide Technical Capacity as on date of opening of Financial Bid i.e. 26.07.2022 along with Form-26 AS of all permanent key personnel as on bid due date i.e. 09.05.2022 to certify at least 1 year role with consulting firm. Accordingly, the technical capacity was submitted by both the bidders and after checking the credentials, it is found that both the bidders have balance technical capacity for new assignment/project. Subsequently financial bid opening date was scheduled on 26.07.2022 (12:00 hrs.).

Further, after opening of financial bids on dated 26.07.2022, the evaluation committee evaluated the scores & the combined score (80% weightage of Technical proposal & 20% weightage of Financial proposal) on the basis of criteria mentioned in proposal evaluation clause 5.7 & Data sheet clause 10(ix) of RFP are as under:-








भारतीय राष्ट्रीय राजमार्ग प्राधिकरण

National Highways Authority of India

परियोजना क्रियान्वयन इकाई, गोरखपुर

Project Implementation Unit, Gorakhpur



Sr. no	Name of Firm	Amount of financial proposal (Excluding taxes)	Amount of lowest financial proposal	Financial Score	Technical Score	Final Score (As per RFP 80% of Technical proposal +20% of Financial proposal)	Remark
		F	Fm	$Sf=100 \times Fm/F$	St	$(St \times 0.80 + Sf \times 0.20)$	
1	M/s Bloom Companies LLC in Association with Fanatic Infrastructure Pvt. Ltd.	39295555	39295555	100.000	94.06	95.248	H-2
2	M/s L. N. Malviya Infra Projects Pvt. Ltd.	45767628	39295555	85.86	98.15	95.692	H-1

As evident from above comparative statement, M/s L. N. Malviya Infra Projects Pvt. Ltd. has achieved the highest combined technical & financial score and accordingly shall be declared as the most preferred bidder.

Accordingly, M/s L. N. Malviya Infra Projects Pvt. Ltd. for the work of Supervision Consultancy Services during operation and maintenance Of "Two- Lane with paved shoulder of Indo Nepal Border Kakrwha to Rudhauri town, section of NH-233 from km 0+000 to km 65+870 and Rudhauri to Basti Section (Km. 65.870 to 122.270) in the state of Uttar Pradesh under NHDP Phase-IV" for a period of 36 months is hereby recommended for approval.

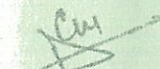
Submitted for kind approval please.


G.K. Rao
Manager (Tech)
PIU-Gorakhpur


Mihir Kumar Mishra
Head (F&A Unit)
RO-UP(East)


N.N. Giri
Manager (Tech)
RO-UP(East)


N.N. Giri
GM(Tech)/PD
PIU-Lucknow


C.M. Dwivedi
GM(Tech)/PD
PIU-Gorakhpur

Regional Officer, NHAI, RO-UP (East), Varanasi.

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Government
eProcurement
System



Welcome : rolucknow09@gmail.com
Last login : 28-Jul-2022 11:00 AM

Server Time
28-Jul-2022 15:34:43

Home

Logout

Government eProcurement System

BID OPENING

Bid Opening + Bids List

Tender ID : 2022_NHAI_111233_1

Tender Reference Number : NHAI/PIU-GKP/SC/21-22/4th call

Supervision Consultancy Services during operation and
maintenance Of Two Lane with paved shoulder of Indo Nepal
Border Kakrwhwa to Rudhauil town, section of NH 233 from km
0.00 to km 65.870 and Rudhauil to Basti Section Km. 65.870
to 122.270 in UP

Packet Name : Finance

No. of Bids : 2

Bid List

S.No	Bid No	Bidder	Opened By	Opened Date	Status
1	419009	Bloom Companies LLC	CHINTA MANI DWIVEDI	28-Jul-2022 11:07 AM	Admitted
2	419617	L N MALVIYA INFRA PROJECTS PVT LTD	CHINTA MANI DWIVEDI	28-Jul-2022 11:08 AM	Admitted

Click next to go to Bid opening summary

Next

- Master Management**
 - Org Hierarchy Master
 - View Internal Documents
- User Management**
 - Debar User
 - My Organisation Hierarchy
 - My Accounts
- Tender Management**
 - Create Tender / Tender List
 - Publish Tender
 - Published Tenders
 - Seek Clarifications
 - Pre-bid Meeting
 - Downloaded Tenders
 - Tender Status
 - Archived Tenders
 - Archived Clarification
 - Stage 2 Create Tender / Tender List
 - Stage 2 Publish Tender
 - NDA Documents History
 - NDA Documents
 - Stage 2 Published Tender
 - Validate GeMARPTS ID
- Corrigendum**
 - Create Corrigendum
 - Publish Corrigendum
 - Published Corrigendum
- Bid Opening**
 - Tenders to be Opened
- Bid Evaluation**
 - Technical Evaluation
 - Financial Evaluation
 - Short fall Documents
 - Forfeit Tenders
 - AOC/Empanelment
 - Short Fall Documents History
- Auction Management**
 - Tender cum Auction
 - Publish Auction
 - Published Auction
 - Create Auction Corrigendum
 - Publish Auction Corrigendum
 - Published Auction Corrigendum
 - Freeze Auction
 - View Live Auction
 - View Auction History
- Bid Management**
 - Bid History
- Survey Management**
 - FeedBack

APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM : Bloom Companies LLC in
Association
With Fanatic Infrastructure Pvt. Ltd.

TO :
Regional Officer, UP (East)
National Highways Authority of India, S-2/656,A-3B,
Varuna Vihar Colony, 2nd & 3rd Floor,
One Place Tower,
(Behind J.P. Mehta Sr. Secondary School), Sikraul,
Varanasi, PIN-221002
Phone:- 0542-2280243,2280372
EmailID-rovaransi@nhai.org
Email:rovaransi1@gmail.com

Subject : Supervision Consultancy Services during operation and maintenance Of Two- Lane with paved shoulder of Indo Nepal Border Kakrwha to Rudhauri town, section of NH-233 from km 0+000 to km 65+870 and Rudhauri to Basti Section (Km. 65.870 to 122.270) in the state of Uttar Pradesh under NHDP Phase-IV.

We, the undersigned, offer to provide the consulting services for the above in accordance with your Request for Proposal dated 25.03.2022 and our proposal. Our attached financial proposal is for the sum of

Rupees Three Crore, Ninety Two Lacs, Ninety Five Thousand, Five Hundred Fifty Five Only. (3,92,95,555/-)

This amount is exclusive of the local

taxes which we have estimated at

Rupees Seventy Lacs, Seventy Three Thousand, One Hundred Ninety Nine Only (70,73,195/-)

Our financial proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to the expiration of the validity period of the proposal, i.e., 30.10.2022

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

Commission and gratuities, if any, paid or to be paid by us to agents relating to this proposal and contract execution, if we are awarded the contract, are listed below:

Name and Address
of Agents

Amount and Currency

Purpose of Commission
or Gratuity

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.....

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.....

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.....

We understand you are not bound to accept any proposal you receive.

We remain, Yours sincerely,

Managing Director/Head of the
firm/Authorised Representative
of the firm*

Name of the firm

Bloom Companies LLC in Association
with Fanatic Infrastructure Pvt. Ltd.

Address

1105, B&C, Welldone Tech Park
Sector-48, Sohna Road, Gurgaon, (HR)
Tel: 0124- 4292105

*Lead Member in case of JV

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भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority Of India
(Ministry Of Road Transport & Highways Government Of India)



Name of Work

Supervision Consultancy Services during operation and maintenance Of Two- Lane with paved shoulder of indo Nepal Border Kakrwha to Rudhali town, section of NH-233 from km 0+000 to km 65+870 and Rudhali to Basti Section (Km. 65.870 to 122.270) in the state of Uttar Pradesh under NHDP Phase-IV.

APPENDIX C-2 : SUMMARY

NAME OF THE FIRM/COMPANY

FROM : Bloom Companies LLC in Association with Fanatic Infrastructure Pvt. Ltd.

		Amount
No.	Description	(:LC)*
	Local Consultants	
I	Remuneration for Local Professional Staff	18850000.00
II	Supporting Staff	5616000.00
III	Transportation	5580000.00
IV	Duty Travel to Site	0.00
V	Office Rent	0.00
VI	Office Supplies, Utilities and Communication	0.00
VII	Office Furniture and Equipment	2880000.00
VIII	Reports and Document Printing	684000.00
IX	Survey Equipment with Survey Party and Vehicle	5685555.00
	Subtotal Local Consultant	39295555.00
	Consultancy Services Tax / GST Payable in India	7073199.9
	Total Costs (Including GST Tax)	46368754.90

LC* Local Currency in Rs

Note: Payments will be made as per stipulations of the Conditions of Contract.

APPENDIX C-3 : BREAKDOWN OF LOCAL CURRENCY COSTS

Name of Work- Supervision Consultancy Services during operation and maintenance Of Two- Lane with paved shoulder of Indo Nepal Border Kakrwhwa to Rudhauri town, section of NH-233 from km 0+000 to km 65+870 and Rudhauri to Basti Section (Km. 65.870 to 122.270) in the state of Uttar Pradesh under NHDP Phase-IV.

I. REMUNERATION FOR LOCAL PROFESSIONAL STAFF

No.	Position	Name	Rate	No. of man-months*	Amount
Key Personnel (Professional Staff)					
1	Team Leader cum Highway Engineer	Triloki Nath Choubey	200000	9	1800000
2	Highway Maintenance cum Resident Engineer	Sanjiv Kumar Sinha	170000	36	6120000
4	Road Safety Expert	CA Mini	180000	9	1620000
5	Bridge / Structural Engineer	MK Khan	180000	9	1620000
Sub - Total				63	11160000

Sub-professional

1	Survey Engineer	TBN	50000	6	300000
2	Assistant Highway Maintenance Engineer	TBN	38000	72	2736000
3	CAD Expert	TBN	50000	1	50000
4	Electrical Engineer	TBN	50000	1	50000
5	IT Expert	TBN	38000	72	2736000
6	Quantity Surveyor	TBN	60000	5	300000
7	Young Horticulture staff	TBN	38000	36	1368000
8	Horticulture cum Landscaping expert	TBN	50000	3	150000
Sub Total				196	7690000
Total					18850000

TBN = To Be Named

*The man-month against each key personnel/sub - professional shall be same as specified in Enclosure A of TOR.

II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate ()	Amount ()
1	Technical Supervisor	TBN	72	30000	2160000
2	Office Manager	TBN	36	28000	1008000
3	Accountant cum Cashier	TBN	36	20000	720000
4	Steno cum Computer Operator	TBN	36	18000	648000
5	Office Boy	TBN	72	15000	1080000
Total :			252		5616000

Note : Billing rates as indicated above shall be increased in accordance of clause 6.2(a) Special Conditions of Contract. However, for evaluation of Bid proposals, the quoted initial rate shall be multiplied by the total time input for each position on this contract, i.e. without considering the increase in the billing rates.

III. Transportation (Fixed rate on rental basis) The vehicles provided by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc. for all complete approx. 4000 km/ month run						
S.No	Description of Vehicles	Qty. (No. of vehicle-month)			Rate / Vehicle - Month	Amount
		No. of months	No. of Vehicles			
1	Innova / Scorpio or Equivalent (not more than 3 years old)	36	1	36	55000	1980000
2	Ambassador/ Indica or equivalent(not more than 3 years old)	36	2	72	50000	3600000
Total:						5580000

IV. Duty Travel to Site (Fixed Costs) :
Professional and Sub-Professional Staff

Trips	Number of Trips	Rate*	Amount
Consultant's Head Office to HQ	20		0
Consultant's Head Office to RO/PIU	20		0
Total:			0

* Rate quoted includes Hotel charges, travel cost etc. complete for one person

V. Office Rent (Fixed Costs) - Minimum 200 Sqm area of office shall be rented

	Nos of Months	Rate/month	Amount
The office shall be located at Gorakhpur or as per direction of concerned Project Director NHAI. Minimum 200 sqm area of office shall be rented. The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete.	36		0
Total:			0

VI. Office Supplies, Utilities and Communication (Fixed Costs)

No	Item	Months	Monthly Rate	Amount in Rs.
1	Office Supplies, Utilities & Communication	36		0
Total:				0

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VII.

Office Furniture and Equipment (Rental)			
Description	Nos. of Months	Rate/Month	Amount (Rs.)
The cost shall include rental charges towards all such furniture and equipment as required for proper functioning of office. Office furniture shall include executive tables, chairs, visitor chairs, steel almira's, computer furniture, conference table etc. Office equipment shall include as a minimum of telephone (2 external & 10 internal lines), photocopier (15ppm, 12000 copies per month with A3 & A4 input) fax machine, PCs(5 No., Intel Core 2 Duo E8300, 19" colour TFT, Cache-6MB, RAM-2 GB, HDD-250 GB, DVD Writer, Key board, optical scroll mouse, MS-Windows Vista Business, pre loaded antivirus etc.), laser printers (2 no., 14 ppm, 266 MHZ, 5000 pages per month, 600x600 dpi or better etc., Engineering Plan printer (1 no.), binding machine (1 no.), plotter A0 size, overhead projector, AC (4 no., 1.5 Ton), Water Coolers (as required)etc	36	80000	2880000
Important :- .All these items will be newly purchased by Consultant on any date after issuance of letter of acceptance and copy of such bills towards these items will be submitted to NHAI before claiming bill for the first time.			
Total:			2880000

VIII.

Reports and Document Printing						
No.	Description	No. of Reports	No. of Copies per Report	Total Nos. of copies	Rate per Copy ()	Amount
1	Monthly reports	36	3	108	3000	324000
2	Half Yearly Reports	6	3	18	5000	90000
3	Various others reports as provided in the Concession Agreement such as Completion Report	30	3	90	3000	270000
Total:						684000

IX.

Road Survey Equipment:- The cost shall include carrying out survey using equipment, manpower,				
Description	Kms	Rate per km (INR)	No of times survey to be conducted	Amount (INR)
1 Surface defects detection and roughness measurement using Network Survey Vehicle	122.27	2000	6	1467240
2 Pavement strength measurement using FWD	122.27	2500	3	917025
3 Bridge inspection using Mobile Bridge Inspection Unit	122.27	2000	6	1467240
4 Road signs insection using Retro Reflectometer	122.27	1000	6	733620
5 Traffic Sampling using ATCC	122.27	1500	6	1100430
Total:				5685555

APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM : L N Malviya Infra Projects Pvt. Ltd.

TO :

Regional Officer, UP (East)
National Highways Authority of India, S-2/656, A-3B,
Varuna Vihar Colony, 2nd & 3rd Floor,
One Place Tower,
(Behind J.P. Mehta Sr. Secondary School), Sikraul,
Varanasi, PIN-221002
Phone:- 0542-2280243, 2280372
EmailID-rovaransi@nhai.org
Email: rovaransi1@gmail.com

Subject : Supervision Consultancy Services during operation and maintenance Of Two- Lane with paved shoulder of Indo Nepal Border Kakrwha to Rudhali town, section of NH-233 from km 0+000 to km 65+870 and Rudhali to Basti Section (Km. 65.870 to 122.270) in the state of Uttar Pradesh under NHDP Phase-IV.

We, the undersigned, offer to provide the consulting services for the above in accordance with your Request for Proposal dated 25.03.2022 and our proposal. Our attached financial proposal is for the sum of

Rupees Four Crore Fifty Seven Lakh(s) Sixty Seven Thousand Six Hundred Twenty Eight Only and Rs.45767628/-

This amount is exclusive of the local

taxes which we have estimated at

Rupees Eighty Two Lakh(s) Thirty Eight Thousand One Hundred Seventy Three And Paise Four Only and Rs.8238173.04/-

Our financial proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to the expiration of the validity period of the proposal, i.e., 09.09.2022

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".

Commission and gratuities, if any, paid or to be paid by us to agents relating to this proposal and contract execution, if we are awarded the contract, are listed below:

Name and Address of Agents	Amount and Currency	Purpose of Commission or Gratuity
NIL	NIL	NIL

We understand you are not bound to accept any proposal you receive.

We remain, Yours sincerely,

Managing Director/Head of the firm/Authorised Representative of the firm*

Name of the firm

L N Malviya Infra Projects Pvt. Ltd.

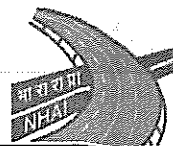
Address

T-10 3rd Floor City Center Press Complex Zone 1 M.P. Nagar Bhopal.

*Lead Member in case of JV



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority Of India
(Ministry Of Road Transport & Highways Government Of India)



Name of Work	Supervision Consultancy Services during operation and maintenance Of Two- Lane with paved shoulder of indo Nepal Border Kakrwhwa to Rudhauri town, section of NH-233 from km 0+000 to km 65+870 and Rudhauri to Basti Section (Km. 65.870 to 122.270) in the state of Uttar Pradesh under NHDP Phase-IV.
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APPENDIX C-2 : SUMMARY

NAME OF THE FIRM/COMPANY		L N Malviya Infra Projects Pvt. Ltd.
No.	Description	Amount (:LC)*
	Local Consultants	
I	Remuneration for Local Professional Staff	19640000.00
II	Supporting Staff	7776000.00
III	Transportation	6120000.00
IV	Duty Travel to Site	40000.00
V	Office Rent	2520000.00
VI	Office Supplies, Utilities and Communication	1080000.00
VII	Office Furniture and Equipment	1080000.00
VIII	Reports and Document Printing	615600.00
IX	Survey Equipment with Survey Party and Vehicle	6896028.00
	Subtotal Local Consultant	45767628.00
	Consultancy Services Tax / GST Payable in India	8238173.04
	Total Costs (Including GST Tax)	54005801.04

LC* Local Currency in Rs

Note: Payments will be made as per stipulations of the Conditions of Contract.

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APPENDIX C-3 : BREAKDOWN OF LOCAL CURRENCY COSTS

Name of Work:- Supervision Consultancy Services during operation and maintenance Of Two- Lane with paved shoulder of Indo Nepal Border Kakrwha to Rudhauri town, section of NH-233 from km 0+000 to km 65+870 and Rudhauri to Basti Section (Km. 65.870 to 122.270) in the state of Uttar Pradesh under NHDP Phase-IV.

I. REMUNERATION FOR LOCAL PROFESSIONAL STAFF

No.	Position	Name	Rate	No. of man-months*	Amount
Key Personnel (Professional Staff)					
1	Team Leader cum Highway Engineer	Pravnav Kumar	120000	9	1080000
2	Highway Maintenance cum Resident Engineer	Sudhir Kumar Singh	140000	36	5040000
4	Road Safety Expert	Pradeep Agrawal	100000	9	900000
5	Bridge / Structural Engineer	Mahendra kumar Jain	100000	9	900000
Sub - Total				63	7920000

Sub-professional

1	Survey Engineer	TBN	60000	6	360000
2	Assistant Highway Maintenance Engineer	TBN	60000	72	4320000
3	CAD Expert	TBN	40000	1	40000
4	Electrical Engineer	TBN	60000	1	60000
5	IT Expert	TBN	60000	72	4320000
6	Quantity Surveyor	TBN	50000	5	250000
7	Young Horticulture staff	TBN	60000	36	2160000
8	Horticulture cum Landscaping expert	TBN	70000	3	210000
Sub Total				196	11720000
Total					19640000

TBN = To Be Named

*The man-month against each key personnel/sub - professional shall be same as specified in Enclosure A of TOR.

II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate ()	Amount ()
1	Technical Supervisor	TBN	72	50000	3600000
2	Office Manager	TBN	36	45000	1620000
3	Accountant cum Cashier	TBN	36	25000	900000
4	Steno cum Computer Operator	TBN	36	22000	792000
5	Office Boy	TBN	72	12000	864000
Total :			252		7776000

Note : Billing rates as indicated above shall be increased in accordance of clause 6.2(a) Special Conditions of Contract. However, for evaluation of Bid proposals, the quoted initial rate shall be multiplied by the total time input for each position on this contract, i.e. without considering the increase in the billing rates.

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III. Transportation (Fixed rate on rental basis) The vehicles provided by the Consultants shall include the cost for rental, drivers, operation, maintenance, repairs, insurance, etc. for all complete approx. 4000 km/month run						
S.No	Description of Vehicles	Qty. (No. of vehicle-month)			Rate/ Vehicle - Month	Amount
		No. of months	No. of Vehicles			
1	Innova / Scorpio or Equivalent (not more than 3 years old)	36	1	36	60000	2160000
2	Ambassador/ Indica or equivalent(not more than 3 years old)	36	2	72	55000	3960000
Total:						6120000

IV. Duty Travel to Site (Fixed Costs) :
Professional and Sub-Professional Staff

Trips	Number of Trips	Rate*	Amount
Consultant's Head Office to HQ	20	1000	20000
Consultant's Head Office to RO/PIU	20	1000	20000
Total:			40000

*Rate quoted includes Hotel charges, travel cost etc. complete for one person

V. Office Rent (Fixed Costs) - Minimum 200 Sqm area of office shall be rented

	Nos of Months	Rate/month	Amount
The office shall be located at Gorakhpur or as per direction of concerned Project Director NHAI. Minimum 200 sqm area of office shall be rented. The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete.	36	70000	2520000
Total:			2520000

VI. Office Supplies, Utilities and Communication (Fixed Costs)

No	Item	Months	Monthly Rate	Amount in Rs.
1	Office Supplies, Utilities & Communication	36	30000	1080000
Total:				1080000



VII.

Office Furniture and Equipment (Rental)

Description	Nos. of Months	Rate/Month	Amount (Rs.)
The cost shall include rental charges towards all such furniture and equipment as required for proper functioning of office. Office furniture shall include executive tables, chairs, visitor chairs, steel almirahs, computer furniture, conference table etc. Office equipment shall include as a minimum of telephone (2 external & 10 internal lines), photocopier (15ppm, 12000 copies per month with A3 & A4 input) fax machine, PCs(5 No., Intel Core 2 Duo E8300, 19" colour TFT, Cache-6MB, RAM-2 GB, HDD-250 GB, DVD Writer, Key board, optical scroll mouse, MS-Windows Vista Business, pre loaded antivirus etc.), laser printers (2 no., 14 ppm, 266 MHZ, 5000 pages per month, 600x600 dpi or better etc., Engineering Plotter printer (1 no.), binding machine (1 no.), plotter A0 size, overhead projector, AC (4 no., 1.5 Ton), Water Coolers (as required)etc	36	30000	1080000
Important :- All these items will be newly purchased by Consultant on any date after issuance of letter of acceptance and copy of such bills towards these items will be submitted to NHAI before claiming bill for the first time.			
Total:			1080000

VIII. Reports and Document Printing

No.	Description	No. of Reports	No. of Copies per Report	Total Nos. of copies	Rate per Copy ()	Amount
1	Monthly reports	36	3	108	5000	540000
2	Half Yearly Reports	6	3	18	700	12600
3	Various others reports as provided in the Concession Agreement such as Completion Report	30	3	90	700	63000
Total:						615600

IX. Road Survey Equipment:- The cost shall include carrying out survey using equipment, manpower,

Description	Kms	Rate per km (INR)	No of times survey to be conducted	Amount (INR)
1 Surface defects detection and roughness measurement using Network Survey Vehicle	122.27	2500	6	1834050
2 Pavement strength measurement using FWD	122.27	2000	3	733620
3 Bridge inspection using Mobile Bridge Inspection Unit	122.27	2500	6	1834050
4 Road signs inspection using Retro Reflectometer	122.27	1700	6	1247154
5 Traffic Sampling using ATCC	122.27	1700	6	1247154
Total:				6896028