

Minutes of Meeting
(Opening and Evaluation of Financial Bids)

Dated 25.05.2023

Sub: Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs / Periodical Renewals / Civil Works Contract from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh. (Tender ID: 2022_NHAI_129598_1)

The Result of the technical evaluation of the Bids for the subject captioned work was communicated to the Bidders vide NHAI, PIU-Gwalior letter no 10394 dated 20.04.2023. A period of 7 days i.e., up to 27.04.2023 was allowed for submission of observations/representations on the technical evaluation of the bids as per Clause 5.3 of Section-2 of RFP. The submitted representations were examined by Evaluation Committee and the reply to the representations were communicated to the bidders vide NHAI, PIU-Gwalior letters no. 10657, 10656 & 10655 dated 19.05.2023.

2. The summary of the Revised Technical Evaluation finalized by the Evaluation Committee after considering the Representation of Bidders is tabulated below: -

S. No.	Name of Firm	Technical Score (Original)	Technical Score (Revised)
1	M/s Lion Engineering Consultants Pvt. Ltd.	90.64	93.29
2	M/s MSV International Inc. in Association with M/s Manglam Associates	90.20	90.02
3	M/s L. N. Malviya Infra Projects Pvt. Ltd. in Association with M/s Intratech Civil Solutions & Consultant	90.02	90.20*

** The Road Safety Expert & Bridge/Structural Engineer have scored less than 75% marks, so as per Clause 3.4 vii (e) of Section-2 of RFP, these Key Personnel scoring less than 75% marks will have to replace by the firm before signing the contract in case the Firm is H-1.*

3. The final result of technical evaluation after considering representation from bidders was communicated to all bidders vide NHAI, PIU-Gwalior letters no. 10658 dated 19.05.2023 which was also uploaded on e-tender portal. The bidders were requested to submit the updated details of Technical Capacity as on Date of Opening of Financial Bids in the format prescribed in RFP for perusal of the Committee by 11:00 AM of 24.05.2023.

4. It was intimated vide NHAI, PIU-Gwalior letters no. 10658 dated 19.05.2023 that the financial bids of the Technically Responsive Bidders shall be opened on 24.05.2023 at 5.00PM as per RFP clause 5.4 & 5.5 of Section-2 of RFP.

5. The updated details of the technical capacity were submitted by the bidders (M/s. Lion vide e-mail dated 24.05.2023 and M/s. MSV vide letter dated 23.05.2023 and M/s. L.N. Malviya vide e-mail dated 23.05.2023), which were checked by the committee and found in order as per Appendix-B-11 of the RFP and the 3 bidders were found eligible for opening of the financial bids. Accordingly, the financial bids were opened for the above-mentioned project on 24.05.2023 at 1700 Hrs as communicated to all bidders.

6. The Committee of following members has been constituted for opening and evaluation of bids vide PIU Gwalior Office Order No. 10594 dated 13.05.2023:

(i) Shri R.C. Gupta, PD, PIU-Gwalior	-	Convener
(ii) Shri Umakant Meena, PD, PIU-Sheopur	-	Member
(iii) Shri Shivam Sharma, Manager (T), RO- Jabalpur	-	Member
(iv) Shri Avneet Siddharth, Manager (T), PIU-Gwalior	-	Member
(v) Shri Sanjay Kumar Sahu, Head, FARO-Jabalpur	-	Member

7. The financial bids were opened, the name of consultants, their technical score & proposed prices were read aloud and recorded. The financial proposals downloaded from e-tender portal are enclosed and summarized as below:

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S. No.	Name of bidders	Financial Proposal submitted (In Rs.) excluding GST	Remarks
1	M/s MSV International INC. in association with M/s Manglam Associates.	49920000.00 (Rupees Four Crore Ninety Nine Lacs Twenty Thousand Only)	
2	M/s LN Malviya Infra Projects Pvt. Ltd. in Association with M/s Intratech Civil Solutions & Consultant.	53011610.63 (Rupees Five Crore Thirty Lacs Eleven Thousand Six Hundred Ten and sixty three paisa Only)	
3	M/s Lion Engineering Consultants Pvt. Ltd.	44091897.58 (Rupees Four Crore Forty Lacs Ninety One Thousand Eight Hundred Ninety Seven and fifty eight paisa Only)	

8. The evaluation committee has determined that financial proposals are complete & without computational errors and the combined evaluation of the proposal submitted by firms including Technical & financial proposal as per clause 5.8 of Section-2 of RFP (Letter of Invitation to Consultant) is done which is tabulated as below:

S. N.	Name of the firm	Technical Score (St)	Financial Proposal of Firm excluding GST (in Rs.) (F)	Lowest Financial Proposal (in Rs.) (Fm)	Financial Score of 100 point (Sf = $100 \times Fm / F$)	Combined Technical Financial Score ($S = St \times 80\% + Sf \times 20\%$)	Remark
1	M/s MSV International INC. in association with M/s Manglam Associates.	90.02	49920000.00	44091897.58	88.32	89.68	H-2
2	M/s LN Malviya Infra Projects Pvt. Ltd. in Association with M/s Intratech Civil Solutions & Consultant.	90.20	53011610.63		83.17	88.79	H-3
3	M/s Lion Engineering Consultants Pvt. Ltd.	93.29	44091897.58		100.00	94.63	H-1

9. As tabulated above, the combined Technical and Financial score of the firm M/s Lion Engineering Consultants Pvt. Ltd who has quoted Rs. 44091897.58 (excluding GST) is found most preferred bidder (H-1) by the Committee.

10. In light of above, the committee recommends to award the work to the H-1 bidder, M/s Lion Engineering Consultants Pvt. Ltd. at cost of Rs. 44091897.58 (Rupees Four Crore Forty Lacs Ninety One Thousand Eight Hundred Ninety Seven and fifty eight paisa Only) + applicable GST subjected to approval of the Competent Authority.

Meeting ended with a vote of thanks to the participants.

(Avneet Siddharth)
Manager (T)
PIU- Gwalior

(Sanjay Kumar Sahu)
Head,
FARO, Jabalpur

(Shivam Sharma)
Manager (T)
RO-Jabalpur

(Umakant Meena)
Project Director
PIU- Sheopur

(R C Gupta)
Project Director
PIU- Gwalior

APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM : MSV International Inc. in association with Manglam Associates, Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower, Sector-65, Golf Course Extension Road, Gurugram, Haryana-122005

To,
PROJECT DIRECTOR
Project Implementation Unit-Gwalior
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
H.No. D-81, Govind Puri, Sachin Tendulkar Marg,

Subject: Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh

We, the undersigned, offer to provide the consulting services for the above in accordance with your

Request for Proposal dated 20-09-2022 and our proposal. Our attached financial proposal is for the sum of

Rupees Four Crore Ninety Nine Lakh(s) Twenty Thousand Only This amount is exclusive of the local

taxes which we have estimated at Rupees Eighty Nine Lakh(s) Eighty Five Thousand Six Hundred Only

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., 17-03-2023

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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.....		

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*

MSV International Inc. in association with Manglam Associates

Address

Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower,

*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	Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh
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APPENDIX C-2 : SUMMARY

NAME OF THE FIRM/COMPANY		MSV International Inc. in association with Manglam Associates
		Amount
No.	Description	(:LC)*
	Local Consultants	
I	Remuneration for Local Professional Staff	22353000.00
II	Supporting Staff	7560000.00
III	Transportation	7884000.00
IV	Duty Travel to Site	9000.00
V	Office Rent	3240000.00
VI	Office Supplies, Utilities and Communication	1296000.00
VII	Office Furniture and Equipment	432000.00
VIII	Reports and Document Printing	87660.00
IX	Survey Equipment with Survey Party and Vehicle	7058340.00
	Subtotal Local Consultant	49920000.00
	Consultancy Services Tax / GST Payable in India	8985600.00
	Total Costs (Including GST Tax)	58905600.00

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:- Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh

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	Ashok Kumar Mishra	99000	9	891000
2	Highway Maintenance cum Resident Engineer	Sunil Kumar Vidyarthi	99000	36	3564000
3	Road Safety Expert	Vinod Sharma	99000	18	1782000
4	Bridge / Structural Engineer	Rajesh Mohan Gupta	99000	14	1386000
Sub – Total				77	7623000

Sub-professional

1	Assistant Quality cum Material Expert	TBN	42000	8	336000
2	Assistant Highway Maintenance Engineer	TBN	60000	108	6480000
3	CAD Expert	TBN	30000	10	300000
4	Electrical Engineer	TBN	42000	9	378000
5	Horticulture Expert	TBN	54000	54	2916000
6	Quantity Surveyor	TBN	60000	36	2160000
7	Highway Operation Unit (HOU / IT Expert) + Toll Plaza Expert	TBN	60000	36	2160000
Sub Total				261	14730000
Total					22353000

TBN = To Be Named

II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate ()	Amount ()
1	Technical Supervisor	TBN	36	45000	1620000
2	Office Manager	TBN	36	60000	2160000
3	Accountant cum Cashier	TBN	36	42000	1512000
4	Steno cum Computer Operator	TBN	36	42000	1512000
5	Office Boy	TBN	36	21000	756000
Total :					7560000

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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S.No	Description of Vehicles	Qty.		Total	Rate / Vehicle - Month	Amount
		No. of months	No. of Vehicles			
1	Innova / Scorpio or Equivalent (for Team Leader/RE) (not more than 3 years old)	36	1	36	66000	2376000
2	Indica / Mahindra Jeep or equivalent (for Other Technical Staff) (not more than 3 years old)	36	3	108	51000	5508000
Total:						7884000

IV.

Duty Travel to Site (Fixed Costs) : Professional and Sub-Professional Staff			
Trips	Number of Trips	Rate*	Amount
To NHAI Regional Office (Round Trip)	6	1000	6000
Site to NHAI HQ for Key Professionals (round trips)	3	1000	3000
Total:			9000
* Rate quoted includes Hotel charges, travel cost etc. complete.			

V.

Office Rent (Fixed Costs)-The office shall be located at Shivpuri and the office rent includes electricity and water charges, maintenance, cleaning, repairs, security etc. complete			
Minimum 200 sqm area of office shall be rented. The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete.	Nos of Months	Rate/month	Amount
	36	90000	3240000
Total:			3240000

VI.

Office Supplies, Utilities and Communication (Fixed Costs)-The cost shall include of office supplies, drafting supplies, computer running cost, domestic and international communication etc. as required for office functioning.				
No	Item	Months	Monthly Rate	Amount in Rs.
1	Office Supplies, Utilities & Communication	36	36000	1296000
Total:				1296000

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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 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 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	12000	432000
Total:			432000

VIII.

Reports and Document Printing-All reports are to be provided in electronic form/soft copy also

No.	Description	No. of Reports	No. of Copies per Report	Total Nos. of copies	Rate per Copy ()	Amount
1	Monthly reports	36	3	108	500	54000
2	Half Yearly Reports	6	3	18	1500	27000
3	Various others reports as provided in the Concession Agreement such as Completion Report	30	3	90	74	6660
Total:						87660

IX.

Road Survey Equipment:-The cost shall include carrying out survey using equipment, manpower, software and report processing and uploading the reports on DATALAKE, the project monitoring software of NHAI.

	Description	kms	Rate per Km (INR)	Number of time Survey to be Conducted	Amount (INR)
1	Surface defects detection and roughness measurement using Network Survey Vehicle	196.065	1800	6	2117502
2	Pavement strength measurement using FWD / BBD	196.065	1200	3	705834
3	Bridge inspection using Mobile Bridge Inspection Unit	196.065	1800	6	2117502
4	Road signs insection using Retro Reflectometer	196.065	800	6	941112
5	Traffic Sampling using ATCC	196.065	500	6	588195
6	Conducting Drone Survey as per NHAI policy circular dated 03.11.2021	196.065	500	6	588195
Total:					7058340

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APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

Lion Engineering Consultants Private Limited	To, PROJECT DIRECTOR Project Implementation Unit-Gwalior भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India (Ministry of Road Transport & Highways, Govt. of India) H.No. D-81, Govind Puri, Sachin Tendulkar Marg,
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Subject: Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh

We, the undersigned, offer to provide the consulting services for the above in accordance with your

Request for Proposal dated 20.09.22 and our proposal. Our attached financial proposal is for the sum of

[Rupees Four Crore Fourty Lakhs Ninety One Thousand Eight Hundred	This amount is exclusive of the local
taxes which we have estimated at	(Rs. Seventy Nine Lakhs Thirty Six Thousand Five Hundred Fourty One

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.,	17.03.2023				
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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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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*

Lion Engineering Consultants Private Limited

Address

Lion Tower, Plot No. 97, Elegant Estate Bhopal, Madhya

*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		Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh
APPENDIX C-2 : SUMMARY		
NAME OF THE FIRM/COMPANY		Lion Engineering Consultants Private Limited
		Amount
No.	Description	(:LC)*
	Local Consultants	
I	Remuneration for Local Professional Staff	21448000.00
II	Supporting Staff	3672000.00
III	Transportation	7920000.00
IV	Duty Travel to Site	9.00
V	Office Rent	1260000.00
VI	Office Supplies, Utilities and Communication	540000.00
VII	Office Furniture and Equipment	540000.00
VIII	Reports and Document Printing	216000.00
IX	Survey Equipment with Survey Party and Vehicle	8495888.58
	Subtotal Local Consultant	44091897.58
	Consultancy Services Tax / GST Payable in India	7936541.00
	Total Costs (Including GST Tax)	52028438.58

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:- Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh

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	Mr. S. P Saxena	100000	9	900000
2	Highway Maintenance cum Resident Engineer	Mr. Avinash Pacnhotia	185000	36	6660000
3	Road Safety Expert	Mr. S. K Singh	75000	18	1350000
4	Bridge / Structural Engineer	Mr. Siyaram Singh	75000	14	1050000
Sub - Total				77	9960000

Sub-professional

1	Assistant Quality cum Material Expert	TBN	35000	8	280000
2	Assistant Highway Maintenance Engineer	TBN	40000	108	4320000
3	CAD Expert	TBN	30000	10	300000
4	Electrical Engineer	TBN	40000	9	360000
5	Horticulture Expert	TBN	50000	54	2700000
6	Quantity Surveyor	TBN	50000	36	1800000
7	Highway Operation Unit (HOU / IT Expert) + Toll Plaza Expert	TBN	48000	36	1728000
Sub Total				261	11488000
Total					21448000

TBN = To Be Named

II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate ()	Amount ()
1	Technical Supervisor	TBN	36	25000	900000
2	Office Manager	TBN	36	23000	828000
3	Accountant cum Cashier	TBN	36	19000	684000
4	Steno cum Computer Operator	TBN	36	22000	792000
5	Office Boy	TBN	36	13000	468000
				Total :	3672000

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.		Total	Rate / Vehicle - Month	Amount
		No. of months	No. of Vehicles			
1	Innova / Scorpio or Equivalent (for Team Leader/RE) (not more than 3 years old)	36	1	36	55000	1980000
2	Indica / Mahindra Jeep or equivalent (for Other Technical Staff) (not more than 3 years old)	36	3	108	55000	5940000
Total:						7920000

IV.

Duty Travel to Site (Fixed Costs) : Professional and Sub-Professional Staff			
Trips	Number of Trips	Rate*	Amount
To NHAI Regional Office (Round Trip)	6	1	6
Site to NHAI HQ for Key Professionals (round trips)	3	1	3
Total:			9
* Rate quoted includes Hotel charges, travel cost etc. complete.			

V.

Office Rent (Fixed Costs) -The office shall be located at Shivpuri and the office rent includes electricity and water charges, maintenance, cleaning, repairs, security etc. complete Minimum 200 sqm area of office shall be rented. The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete.			
Nos of Months	Rate/month	Amount	
36	35000	1260000	
Total:			1260000

VI.

Office Supplies, Utilities and Communication (Fixed Costs) -The cost shall include of office supplies, drafting supplies, computer running cost, domestic and international communication etc. as required for office functioning.				
No	Item	Months	Monthly Rate	Amount in Rs.
1	Office Supplies, Utilities & Communication	36	15000	540000
Total:				540000

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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 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 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	15000	540000
Total:			540000

VIII.	Reports and Document Printing-All reports are to be provided in electronic form/soft copy also					
No.	Description	No. of Reports	No. of Copies per Report	Total Nos. of copies	Rate per Copy ()	Amount
1	Monthly reports	36	3	108	1000	108000
2	Half Yearly Reports	6	3	18	1000	18000
3	Various others reports as provided in the Concession Agreement such as Completion Report	30	3	90	1000	90000
Total:						216000

IX.	Road Survey Equipment:-The cost shall include carrying out survey using equipment, manpower, software and report processing and uploading the reports on DATA LAKE, the project monitoring software of NHAI.				
	Description	kms	Rate per Km (INR)	Number of time Survey to be Conducted	Amount (INR)
1	Surface defects detection and roughness measurement using Network Survey Vehicle	196.065	1800	6	2117502
2	Pavement strength measurement using FWD / BBD	196.065	1800	3	1058751
3	Bridge inspection using Mobile Bridge Inspection Unit	196.065	2800	6	3293892
4	Road signs insection using Retro Reflectometer	196.065	22	6	25880.58
5	Traffic Sampling using ATCC	196.065	1000	6	1176390
6	Conducting Drone Survey as per NHAI policy circular dated 03.11.2021	196.065	700	6	823473
Total:					8495889

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APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM : L N Malviya Infra Projects Pvt. Ltd. in association with
Intratech Civil Solutions & Consultant

To,
PROJECT DIRECTOR
Project Implementation Unit-Gwalior
भारतीय राष्ट्रीय राजमार्ग प्राधिकरण
National Highways Authority of India
(Ministry of Road Transport & Highways, Govt. of India)
H.No. D-81, Govind Puri, Sachin Tendulkar Marg,

Subject: Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh

We, the undersigned, offer to provide the consulting services for the above in accordance with your

Request for Proposal dated 20-09-2022 and our proposal. Our attached financial proposal is for the sum of

Rupees Five Crore Thirty Lakh(s) Eleven Thousand Six Hundred Ten And Paise This amount is exclusive of the local taxes which we have estimated at Rupees Ninety Five Lakh(s) Forty Two Thousand Eighty Nine And Paise

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., 16.03.2023

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*

L N Malviya Infra Projects Pvt. Ltd. in association with Intratech

Address

T-10, 3rd floor City Centre Press Complex, Zone-I, M.P. Nagar,

*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	Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh
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APPENDIX C-2 : SUMMARY

NAME OF THE FIRM/COMPANY		L N Malviya Infra Projects Pvt. Ltd. in association with Intratech Civil Solutions & Consultant
No.	Description	Amount (:LC)*
	Local Consultants	
I	Remuneration for Local Professional Staff	26310000.00
II	Supporting Staff	5184000.00
III	Transportation	8640000.00
IV	Duty Travel to Site	9000.00
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	7573010.63
	Subtotal Local Consultant	53011610.63
	Consultancy Services Tax / GST Payable in India	9542089.91
	Total Costs (Including GST Tax)	62553700.54

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:- Consultancy Services for Supervision of Routine Maintenance/Incident Management/Toll Operation/Special Repairs/Periodical Renewals/Civil Works Contracts from Km 1184+322 to Km 1380+387 (Total Length=196.065 Km) on Four Lane of Baran-Shivpuri-Jhansi section of NH-27 in the state of Rajasthan, Madhya Pradesh & Uttar Pradesh

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	Bora ETE	150000	9	1350000
2	Highway Maintenance cum Resident Engineer	Trilok Kumar Vyas	160000	36	5760000
3	Road Safety Expert	Ramdasse	120000	18	2160000
4	Bridge / Structural Engineer	Dattatrya Padulkar	150000	14	2100000
Sub - Total				77	11370000

Sub-professional

1	Assistant Quality cum Material Expert	TBN	40000	8	320000
2	Assistant Highway Maintenance Engineer	TBN	60000	108	6480000
3	CAD Expert	TBN	40000	10	400000
4	Electrical Engineer	TBN	60000	9	540000
5	Horticulture Expert	TBN	60000	54	3240000
6	Quantity Surveyor	TBN	50000	36	1800000
7	Highway Operation Unit (HOU / IT Expert) + Toll Plaza Expert	TBN	60000	36	2160000
Sub Total				261	14940000
Total					26310000

TBN = To Be Named

II.	Support Staff				
No.	Position	Name	Staff Months	Billing Rate ()	Amount ()
1	Technical Supervisor	TBN	36	45000	1620000
2	Office Manager	TBN	36	40000	1440000
3	Accountant cum Cashier	TBN	36	25000	900000
4	Steno cum Computer Operator	TBN	36	22000	792000
5	Office Boy	TBN	36	12000	432000
				Total :	5184000

Note : Billing rates as indicated above shall be increased in accordance with 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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S.No	Description of Vehicles	Qty.		Total	Rate / Vehicle - Month	Amount
		No. of months	No. of Vehicles			
1	Innova / Scorpio or Equivalent (for Team Leader/RE) (not more than 3 years old)	36	1	36	60000	2160000
2	Indica / Mahindra Jeep or equivalent (for Other Technical Staff) (not more than 3 years old)	36	3	108	60000	6480000
Total:						8640000

IV.

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

Trips	Number of Trips	Rate*	Amount
To NHAI Regional Office (Round Trip)	6	1000	6000
Site to NHAI HQ for Key Professionals (round trips)	3	1000	3000
Total:			9000

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

V.

Office Rent (Fixed Costs)-The office shall be located at Shivpuri and the office rent includes electricity and water charges, maintenance, cleaning, repairs, security etc. complete

Minimum 200 sqm area of office shall be rented.

The rent cost includes electricity and water charges, maintenance, cleaning, repairs, etc. complete.

Nos of Months	Rate/month	Amount
36	70000	2520000
Total:		2520000

VI.

Office Supplies, Utilities and Communication (Fixed Costs)-The cost shall include of office supplies, drafting supplies, computer running cost, domestic and international communication etc. as required for office functioning.

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

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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 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 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	30000	1080000
Total:			1080000

VIII.

Reports and Document Printing-All reports are to be provided in electronic form/soft copy also

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, software and report processing and uploading the reports on DATALAKE, the project monitoring software of NHAI.

	Description	kms	Rate per Km (INR)	Number of time Survey to be Conducted	Amount (INR)
1	Surface defects detection and roughness measurement using Network Survey Vehicle	196.065	1550	6	1823405
2	Pavement strength measurement using FWD / BBD	196.065	1275	3	749948.6
3	Bridge inspection using Mobile Bridge Inspection Unit	196.065	1550	6	1823405
4	Road signs inspection using Retro Reflectometer	196.065	1025	6	1205800
5	Traffic Sampling using ATCC	196.065	1025	6	1205800
6	Conducting Drone Survey as per NHAI policy circular dated 03.11.2021	196.065	650	6	764653.5
Total:					7573011

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