

**NATIONAL HIGHWAYS AUTHORITY OF INDIA
MADURAI REGION**

Minutes of Meeting of Tender Evaluation Committee (Financial Evaluation) dated 13.05.2025 for "Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu".

1. Consequent upon the approval of Regional Officer, Madurai the Detailed Technical Evaluation with the final technical scores were uploaded in E-tender Portal on 10.05.2025, and the same is tabulated as under;

S. No	Name of the Bidder	Bid ID	Final technical scores evaluated by NHAI	Remarks
1	M/s SA Infrastructure Consultants Private Limited. in association with Varad Associates, Noida	811616	96.61	Responsive
2	M/s K & J Projects Pvt. Ltd. in association with SEG Engineering Services Pvt. Ltd., Nagpur	812257	93.59	Responsive
3	M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon	812269	97.40	Responsive
4	M/s Artefact Projects Ltd. in association with Manglam Infra and Engineering Ltd., Nagpur	812410	93.75	Responsive
5	M/s L.N.Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant, Bhopal	812523	96.60	Responsive

2. Further, opening of Financial Bids was scheduled at 11.00 Hrs IST on 13.05.2025. Accordingly, the Committee opened the financial bids of all technically qualified bidders through online mode on 13.05.2025 @ 11.00 Hrs IST.

3. No representative of any bidder has attended the Financial Bid Opening at NHAI, Regional Office, Madurai.

4. As per Para 9 of ITC, the weightage of Technical and Financial Score shall be 80% & 20% respectively. Para 5.8, Financial Proposal evaluation of Section-2 Letter of Invitation to Consultants, describes the procedure to be adopted for arriving the most preferred bidder.

5. Based on the above criteria, the combined score obtained by the bidders is tabulated as under;

S. No.	Description	M/s SA Infrastructure Consultants Private Limited. in association with Varad Associates, Noida	M/s K & J Projects Pvt. Ltd. in association with SEG Engineering Services Pvt. Ltd., Nagpur	M/s MSV International Inc. in association with MSV International Tech Pvt. Ltd., Gurgaon	M/s Artefact Projects Ltd. in association with Manglam Infra and Engineering Ltd., Nagpur	M/s L.N.Malviya Infra Projects Pvt. Ltd. in association with Highway Engineering Consultant, Bhopal
1	BID ID	811616	812257	812269	812410	812523
2	Technical Score (S_t)	96.61	93.59	97.40	93.75	96.60
3	$S_t \times T = 0.8 \times S_t$	77.29	74.87	77.92	75.00	77.28
4	Price Quoted in (F)	6,47,96,393 ✓	11,24,18,738 ✓	7,50,00,000 ✓	7,14,79,358 ✓	8,07,07,721
5	Lowest Price Quoted (F_m)	6,47,96,393 ✓	6,47,96,393	6,47,96,393	6,47,96,393	6,47,96,393
6	$S_f = \frac{F_m}{F} \times 100$	100.00	57.64 ✓	86.40	90.65	80.29
7	$S_f \times P = 0.2 \times S_f$	20.00	11.53 ✓	17.28	18.13	16.06
8	Combined Score = $(S_t \times T) + (S_f \times P)$	97.29	86.40 ✓	95.20	93.13	93.34

6. In view of the above, the Tender Evaluation Committee has unanimously recommends **M/s SA Infrastructure Consultants Private Limited. in association with Varad Associates, Noida (Bid ID: 811616, with combined score of 97.29)** as the Most Preferred Bidder (H-1) for award of Supervision Consultancy services for the above mentioned project with the Contract Price of Rs.6,47,96,393/-, subject to fulfilment of other conditions of RFP.

(S Syed Dawood Mian)
Member

(S Ajithkumar)
Member

(T Velraj)
Member

(Shivam Sharma)
Member

(R Murugaprakash)
Convener

APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM : SA Infrastructure Consultants Pvt. Ltd. In Association with Varad Associates 1101A, 11th Floor, Tower A-II, Corporate Park, Plot No. 7A/1, Sector-142, Noida – 201301 (UP)	TO : Regional Officer, National Highways Authority of India 2nd and 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai - 625 007
Subject : Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai – Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu	

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

Request for Proposal dated 19-Dec-25 and our proposal. Our attached financial proposal is for the sum of

Rupees Six Crore Forty Seven Lakh Ninety Six Thousand Three Hundred Ninety Three only Rs.6,47,96,393

This amount is exclusive of the local

taxes which we have estimated at	Rupees One Crore Sixteen Lakh Sixty Three Thousand Three Hundred Fifty One only Rs.1,16,63,351
The percentage of Overhead Charges on the remuneration as mentioned in Serial no.1 of Appendix C-2 (Summary of Cost) w.r.t. the professional staff shall be	10% (Ten percent)

Our financial proposal shall be binding upon us up to the expiration of the validity period of the proposal, i.e.,

03-Jun-25

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

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

SA Infrastructure Consultants Pvt. Ltd.
In Association with Varad Associates

Address

1101A, 11th Floor, Tower A-II,
Corporate Park, Plot No. 7A/1,
Sector-142, Noida – 201301 (UP)

*Lead Member in case of JV

[Handwritten signatures and initials]



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority Of India

(Ministry Of Road Transport & Highways Government Of India)



Name of Work

Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

APPENDIX C-2 : SUMMARY OF COSTS

NAME OF THE FIRM/COMPANY		SA Infrastructure Consultants Pvt. Ltd. In Association with Varad Associates
	Description	Amount
Local Consultants		
I	Remuneration for Local Professional Staff	33208000
II	Supporting Staff	10054800
III	Transportation	10164000
IV	Duty Travel to Site	2000
V	Office Rent	3300000
VI	Office Supplies, Utilities and Communication	1650000
VII	Office Furniture and Equipment	600000
VIII	Reports and Document Printing	180000
IX	Road Survey Equipment	5637593
	Subtotal Local Consultant	64796393
Foreign Consultants		
F-I	Remuneration for Expartiate Staff	0
F-II	Mobilization and Demobilization	0
F-III	Other Costs	0
	Sub Total Foreign Consultant	0
	Goods and Services Tax payable in India @ 18%	11663351
	Total Costs (Including Tax)	76459743

[Signature]

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APPENDIX C-3 : BREAKDOWN OF COSTS

Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

I. REMUNERATION FOR LOCAL PROFESSIONAL STAFF

			60 months		
S.No.	Position	Name	Rate	No. of man-months*	Amount
Professional Staff					
1	Team Leader cum Highway Engineer	PiyushYadav	1,32,000	15	1980000
2	Highway Maintenance cum Resident Engineer	RajeevKumar	71,500	60	4290000
3	Road Safety Expert	Vinod Kumar Sharma	1,32,000	15	1980000
4	Bridger/Structural Engineer	ThangasamyM	99,000	20	1980000
5	HTMS / Toll Expert	Anand Jain	1,32,000	15	1980000
Sub Total				125	12210000
Sub-professional					
1	Assistant Highway Maintenance Engineer (2 Nos)	TBN	41250	2 x 60	4950000
2	Assistant Bridge Engineer (2 Nos)	TBN	49,500	2 x 60	5940000
3	Assistant Quality cum Material Expert	TBN	25,300	15	379500
4	CAD Expert	TBN	33,000	12	396000
5	Electrical Engineer	TBN	28,750	10	287500
6	Horticulture Expert	TBN	32,500	30	975000
7	Quantity Surveyor	TBN	69,000	10	690000
8	IT Expert	TBN	45,000	2 x 60	5400000
9	Young Horticulture Expert	TBN	33,000	60	1980000
Sub Total				497	20998000
Total					33208000

TBN = To Be Named

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

Note: In Financial Proposal, the overhead charges shall not be quoted separately by the bidders. Rates quoted in the Appendix-C-3, the Remuneration of Local Professional Staff is inclusive of the Percentage of Overhead charges mentioned in Appendix-C1 Financial Proposal Submission Form.

II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate (Rs.)	Amount (Rs.)
1	Technical Supervisor	TBN	60	33,250	1995000
2	Office Manager	TBN	60	29,260	1755600
3	Accountant cum cashier	TBN	60	23,940	1436400
4	Steno cum Computer Operator	TBN	60	33,250	1995000
5	Office Boy (2 no)	TBN	2 x 60	23,940	2872800
Total			360		10054800

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
1	Innova/ Scorpio or equivalent (not more than 3 years old)	60	60,500	3630000
2	Indica/Mahindra Jeep or equivalent (not more than 3 years old) 2 Nos.	2 x 60	49,500	5940000
3	Motor Cycle for Sub-professional staff 3 Nos.	3 x 60	3,300	594000
Total:				10164000







IV. Duty Travel to Site (Fixed Costs) (For all Lengths of projects) :			
Trips	Number of Trips	Rate*	Amount
Site to Regional Office for Key Professionals	20 round trips (by air - economy class / train first AC/Deluxe-AC Bus)	100	2000
Total:			2000
* Rate quoted includes Hotel charges (lodging & boarding), travel cost etc. complete for one person.			

V. Office Rent (Fixed Costs)-		
Minimum 200 sqm area of office shall be rented. The office shall be located at Madurai and the office rent includes electricity and water charges, maintenance, cleaning, repairs, security etc. complete.		
Nos of Months	Rate/month	Amount
60	55000	3300000
Total:		3300000

VI. Office Supplies, Utilities and Communication (Fixed Costs)		
No. of Months	Rate/Month	Amount
60	27500	1650000

VII. Office Furniture and Equipment (Rental)		
The cost shall include rental charges towards all such furniture and equipment as required for proper functioning of the 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 anti virus etc.), laser printers(2 no., 14 ppm, 266 MHz, 5000 pages per month, 600 x 600 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.		
No of Months	Rate/Month	Amount
60	10000	600000

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 (Design & Constructions)	60	3	180	500	90000
2	Half Yearly Reports	10	3	30	500	15000
3	Various others reports as provided in the Concession Agreement such as Completion Report	50	3	150	500	75000
Total:						180000

IX. Road Survey Equipment: The cost shall include carrying out survey using equipment, manpower, software and report processing				
Item	Km	Rate per Km (INR)	No of times survey to be conducted	Amount
Surface defects detection and roughness measurement using network survey vehicle	128.065	500	10	640325
Pavement Strength Measurement using FWD	128.065	1500	5	960488
Bridge inspection using Mobile Bridge Inspection Unit	1.00	250000	10	2500000
Road Signs inspection using Retro Reflectometer	128.065	600	10	768390
Traffic sampling using ATCC	128.065	600	10	768390
Total:				5637593
NOTE: The Road Survey shall be restricted to actual length				







APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM : K & J Projects Private Limited in Association with SEG Engineering Services Private Limited 8 C - 1, Sector No.21, MIHAN Area, Nagpur-441108	TO : Regional Officer, National Highways Authority of India 2nd and 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai - 625 007
Subject : Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu	

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

Request for Proposal dated **19-12-2024** and our proposal. Our attached financial proposal is for the sum of

Rs. 11,24,18,738/- (Rupees Eleven Crores Twenty Four Lakhs Eighteen Thousand Seven Hundred and Thirty Eight Thousand Only) This amount is exclusive of the local

taxes which we have estimated at	Rs. 2,02,35,373/- (Rupees Two Crores Two Lakhs Thirty Five Thousand Three Hundred and Seventy Three Only)
The percentage of Overhead Charges on the remuneration as mentioned in Serial no.I of Appendix C-2 (Summary of Cost) w.r.t. the professional staff shall be	Rs. 1,46,22,000/- (Rupees One Crores Forty Six Lakhs and Twenty Two Thousand Only)

Our financial proposal shall be binding upon us up to the expiration of the validity period of the proposal, i.e.,

27-05-2025

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

K & J Projects Private Limited in Association with SEG Engineering Services Private Limited

Address

8 C - 1, Sector No.21, MIHAN Area, Nagpur-441108

*Lead Member in case of JV

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T-vdyj



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



Name of Work

Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

APPENDIX C-2 : SUMMARY OF COSTS

NAME OF THE FIRM/COMPANY		K & J Projects Private Limited in Association with SEG Engineering Services Private Limited
	Description	Amount
	Local Consultants	
I	Remuneration for Local Professional Staff	60925000
II	Supporting Staff	15600000
III	Transportation	18360000
IV	Duty Travel to Site	20000
V	Office Rent	3000000
VI	Office Supplies, Utilities and Communication	3000000
VII	Office Furniture and Equipment	900000
VIII	Reports and Document Printing	2250000
IX	Road Survey Equipment	8363738
	Subtotal Local Consultant	112418738
	Foreign Consultants	
F-I	Remuneration for Expartiate Staff	
F-II	Mobilization and Demobilization	
F-III	Other Costs	
	Sub Total Foreign Consultant	0
	Goods and Services Tax payable in India @ 18%	20235373
	Total Costs (Including Tax)	132654110

20/7

20/7

5800

20/7

20/7

APPENDIX C-3: BREAKDOWN OF COSTS

Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

I. REMUNERATION FOR LOCAL PROFESSIONAL STAFF

S.No.	Position	Name	60 months		
			Rate	No. of man-months*	Amount
Professional Staff					
1	Team Leader cum Highway Engineer	Mr. Saravanakumar	350000	15	5250000
2	Highway Maintenance cum Resident Engineer	Mr. Ramanakumar	190000	60	11400000
3	Road Safety Expert	Mr. Pravin Udhaorao Bende	100000	15	1500000
4	Bridger/Structural Engineer	Mr. Nikhil Rajendra Chaudhari	100000	20	2000000
5	HTMS / Toll Expert	Mr. Jammalamadaka Venkata Ramana Prabhu	250000	15	3750000
Sub Total				125	23900000
Sub-professional					
1	Assistant Highway Maintenance Engineer (2 Nos)	TBN	90000	2 x 60	10800000
2	Assistant Bridge Engineer (2 Nos)	TBN	90000	2 x 60	10800000
3	Assistant Quality cum Material Expert	TBN	75000	15	1125000
4	CAD Expert	TBN	50000	12	600000
5	Electrical Engineer	TBN	50000	10	500000
6	Horticulture Expert	TBN	60000	30	1800000
7	Quantity Surveyor	TBN	60000	10	600000
8	IT Expert	TBN	60000	2 x 60	7200000
9	Young Horticulture Expert	TBN	60000	60	3600000
	Sub Total			497	37025000
	Total				60925000

TBN = To Be Named

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

Note: In Financial Proposal, the overhead charges shall not be quoted separately by the bidders. Rates quoted in the Appendix-C-3, the Remuneration of Local Professional Staff is inclusive of the Percentage of Overhead charges mentioned in Appendix-C1 Financial Proposal Submission Form.

II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate (Rs.)	Amount (Rs.)
1	Technical Supervisor	TBN	60	60000	3600000
2	Office Manager	TBN	60	60000	3600000
3	Accountant cum cashier	TBN	60	50000	3000000
4	Steno cum Computer Operator	TBN	60	50000	3000000
5	Office Boy (2 no)	TBN	2 x 60	20000	2400000
Total			360		15600000

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
1	Innova/ Scorpio or equivalent (not more than 3 years old)	60	81000	4860000
2	Indica/ Mahindra Jeep or equivalent (not more than 3 years old) 2 Nos.	2 x 60	75000	9000000
3	Motor Cycle for Sub-professional staff 3 Nos.	3 x 60	25000	4500000
Total:				18360000

IV. Duty Travel to Site (Fixed Costs) (For all Lengths of projects) :			
Trips	Number of Trips	Rate*	Amount
Site to Regional Office for Key Professionals	20 round trips (by air - economy class / train first AC/Deluxe-AC Bus)	1000	20000
Total:			20000
* Rate quoted includes Hotel charges (lodging & boarding), travel cost etc. complete for one person.			

V. Office Rent (Fixed Costs)-		
Minimum 200 sqm area of office shall be rented. The office shall be located at Madurai and the office rent includes electricity and water charges, maintenance, cleaning, repairs, security etc. complete.		
Nos of Months	Rate/month	Amount
60	50000	3000000
Total:		3000000

VI. Office Supplies, Utilities and Communication (Fixed Costs)		
No. of Months	Rate/Month	Amount
60	50000	3000000

VII. Office Furniture and Equipment (Rental)			
The cost shall include rental charges towards all such furniture and equipment as required for proper functioning of the 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 anti virus etc.), laser printers(2 no., 14 ppm, 266 MHz, 5000 pages per month, 600 x 600 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.			
No of Months	Rate/Month	Amount	
60	15000	900000	

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 (Design & Constructions)	60	3	180	10000	1800000
2	Half Yearly Reports	10	3	30	10000	300000
3	Various others reports as provided in the Concession Agreement such as Completion Report	50	3	150	1000	150000
Total:						2250000

IX. Road Survey Equipment: The cost shall include carrying out survey using equipment, manpower, software and report processing				
Item	Km	Rate per Km (INR)	No of times survey to be conducted	Amount
Surface defects detection and roughness measurement using network survey vehicle	128.065	2500	10	3201625
Pavement Strength Measurement using FWD	128.065	2500	5	1600813
Bridge inspection using Mobile Bridge Inspection Unit	1.00	100000	10	1000000
Road Signs inspection using Retro Reflectometer	128.065	1000	10	1280650
Traffic sampling using ATCC	128.065	1000	10	1280650
Total:				8363738
NOTE: The Road Survey shall be restricted to actual length				

APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM: MSV International Inc. in association with MSV International Tech Pvt. Ltd., Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower, Sector-65, Golf Course Extension Road, Gurgaon-122005	TO : Regional Officer, National Highways Authority of India 2nd and 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai - 625 007
Subject : Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu	

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

Request for Proposal dated **19-12-2024** and our proposal. Our attached financial proposal is for the sum of

Rupees Seven Crore Fifty Lakh(s) Only (Rs.7,50,00,000.00)

This amount is exclusive of the local

taxes which we have estimated at

Rupees One Crore Thirty Five Lakh(s) Only (Rs.1,35,00,000.00)

The percentage of Overhead Charges on the remuneration as mentioned in Serial no.I of Appendix C-2 (Summary of Cost) w.r.t. the professional staff shall be

Ten Percentage Only (10%)

Our financial proposal shall be binding upon us up to the expiration of the validity period of the proposal, i.e.,

27-05-2025

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

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

MSV International Inc. in association with MSV International Tech Pvt. Ltd.,

Address

Unit No. 514, 515 & 516, 5th Floor, Suncity Success Tower, Sector-65, Golf Course Extension Road, Gurgaon-122005

*Lead Member in case of JV

[Handwritten signatures and initials]



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण National Highways Authority of India

(Ministry Of Road Transport & Highways Government Of India)



Name of Work

Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

APPENDIX C-2 : SUMMARY OF COSTS

NAME OF THE FIRM/COMPANY		MSV International Inc. in association with MSV International Tech Pvt. Ltd.
	Description	Amount
	Local Consultants	
I	Remuneration for Local Professional Staff	32010035
II	Supporting Staff	10260000
III	Transportation	10140000
IV	Duty Travel to Site	3000
V	Office Rent	9000000
VI	Office Supplies, Utilities and Communication	3600000
VII	Office Furniture and Equipment	540000
VIII	Reports and Document Printing	135000
IX	Road Survey Equipment	9311965
	Subtotal Local Consultant	75000000
	Foreign Consultants	
F-I	Remuneration for Expatriate Staff	
F-II	Mobilization and Demobilization	
F-III	Other Costs	
	Sub Total Foreign Consultant	0
	Goods and Services Tax payable in India @ 18%	13500000
	Total Costs (Including Tax)	88500000

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APPENDIX C-3 : BREAKDOWN OF COSTS

Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

I. REMUNERATION FOR LOCAL PROFESSIONAL STAFF

			60 months		
S.No.	Position	Name	Rate	No. of man-months*	Amount
Professional Staff					
1	Team Leader cum Highway Engineer	Madhusudhanan J R	153000	15	2295000
2	Highway Maintenance cum Resident Engineer	Rajkumar S	117000	60	7020000
3	Road Safety Expert	Sourabh Kumar Singh	105000	15	1575000
4	Bridger/Structural Engineer	Gunasekaran P	105000	20	2100000
5	HTMS / Toll Expert	Mirza Tahir Beg	105000	15	1575000
Sub Total				125	14565000
Sub-professional					
1	Assistant Highway Maintenance Engineer (2 Nos)	TBN	30000	2 x 60	3600000
2	Assistant Bridge Engineer (2 Nos)	TBN	33000	2 x 60	3960000
3	Assistant Quality cum Material Expert	TBN	30001	15	450015
4	CAD Expert	TBN	24000	12	288000
5	Electrical Engineer	TBN	42002	10	420020
6	Horticulture Expert	TBN	36900	30	1107000
7	Quantity Surveyor	TBN	42000	10	420000
8	IT Expert	TBN	45000	2 x 60	5400000
9	Young Horticulture Expert	TBN	30000	60	1800000
Sub Total				497	17445035
Total					32010035

TBN = To Be Named

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

Note: In Financial Proposal, the overhead charges shall not be quoted separately by the bidders. Rates quoted in the Appendix-C-3, the Remuneration of Local Professional Staff is inclusive of the Percentage of Overhead charges mentioned in Appendix-C1 Financial Proposal Submission Form.

II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate (Rs.)	Amount (Rs.)
1	Technical Supervisor	TBN	60	30000	1800000
2	Office Manager	TBN	60	45000	2700000
3	Accountant cum cashier	TBN	60	30000	1800000
4	Steno cum Computer Operator	TBN	60	30000	1800000
5	Office Boy (2 no)	TBN	2 x 60	18000	2160000
Total			360		10260000

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
1	Innova/ Scorpio or equivalent (not more than 3 years old)	60	60000	3600000
2	Indica/Mahindra Jeep or equivalent (not more than 3 years old) 2 Nos.	2 x 60	50000	6000000
3	Motor Cycle for Sub-professional staff 3 Nos.	3 x 60	3000	540000
Total:				10140000

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IV. Duty Travel to Site (Fixed Costs) (For all Lengths of projects) :			
Trips	Number of Trips	Rate*	Amount
Site to Regional Office for Key Professionals	20 round trips (by air – economy class / train first AC/Deluxe-AC Bus)	150	3000
Total:			3000
* Rate quoted includes Hotel charges (lodging & boarding), travel cost etc. complete for one person.			

V. Office Rent (Fixed Costs)-		
Minimum 200 sqm area of office shall be rented. The office shall be located at Madurai and the office rent includes electricity and water charges, maintenance, cleaning, repairs, security etc. complete.		
Nos of Months	Rate/month	Amount
60	150000	9000000
Total:		9000000

VI. Office Supplies, Utilities and Communication (Fixed Costs)		
No. of Months	Rate/Month	Amount
60	60000	3600000

VII. Office Furniture and Equipment (Rental)			
The cost shall include rental charges towards all such furniture and equipment as required for proper functioning of the office. Office furniture shall include executive tables, chairs, visitor chairs, steel almira, 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 anti virus etc.), laser printers(2 no., 14 ppm, 266 MHz, 5000 pages per month, 600 x 600 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.			
No of Months	Rate/Month	Amount	
60	9000	540000	

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 (Design & Constructions)	60	3	180	500	90000
2	Half Yearly Reports	10	3	30	500	15000
3	Various others reports as provided in the Concession Agreement such as Completion Report	50	3	150	200	30000
Total:						135000

IX. Road Survey Equipment: The cost shall include carrying out survey using equipment, manpower, software and report processing				
Item	Km	Rate per Km (INR)	No of times survey to be conducted	Amount
Surface defects detection and roughness measurement using network survey vehicle	128.065	3000	10	3841950
Pavement Strength Measurement using FWD	128.065	3000	5	1920975
Bridge inspection using Mobile Bridge Inspection Unit	1.00	150000	10	1500000
Road Signs inspection using Retro Reflectometer	128.065	1000	10	1280650
Traffic sampling using ATCC	128.065	600	10	768390
Total:				9311965
NOTE: The Road Survey shall be restricted to actual length				

APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM : Artefact Projects Ltd in Association with Manglam Infra And Engineering Limited	TO : Regional Officer, National Highways Authority of India 2nd and 3rd Floor, Vijay Krishna Plaza, No.1, Lake Area, Melur Main Road, Mattuthavani, Madurai - 625 007
Subject : Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai – Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu	

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

Request for Proposal dated 19.12.2024 and our proposal. Our attached financial proposal is for the sum of

Rs. 7,14,79,358/- Rupees Seven Crore Fourteen Lakh Seventy Nine Thousand Three Hundred and Fifty Eight only.

This amount is exclusive of the local

taxes which we have estimated at	Rs. 1,28,66,284 /- Rupees One Crore Twenty Eight Lakh Sixty Six Thousand Two Hundred and Eighty Four only.
The percentage of Overhead Charges on the remuneration as mentioned in Serial no.I of Appendix C-2 (Summary of Cost) w.r.t. the professional staff shall be	5%

Our financial proposal shall be binding upon us up to the expiration of the validity period of the proposal, i.e.,

27.05.2024

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
NA	NIL	NA

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

Artefact Projects Ltd in Association with Manglam Infra And Engineering Limited

Address

'Artefact Towers', Plot No. 54/3, Chhatrapati Square, Wardha Road, Nagpur - 440015,

*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

Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

APPENDIX C-2 : SUMMARY OF COSTS

NAME OF THE FIRM/COMPANY		Artefact Projects Ltd in Association with Manglam Infra And Engineering Limited
	Description	Amount
	Local Consultants	
I	Remuneration for Local Professional Staff	9725000
II	Supporting Staff	1800000
III	Transportation	3600000
IV	Duty Travel to Site	2000
V	Office Rent	19680000
VI	Office Supplies, Utilities and Communication	17880000
VII	Office Furniture and Equipment	17880000
VIII	Reports and Document Printing	108000
IX	Road Survey Equipment	804358
	Subtotal Local Consultant	71479358
	Foreign Consultants	
F-I	Remuneration for Expartiate Staff	0
F-II	Mobilization and Demobilization	0
F-III	Other Costs	0
	Sub Total Foreign Consultant	0
	Goods and Services Tax payable in India @ 18%	12866284
	Total Costs (Including Tax)	84345642

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APPENDIX C-3: BREAKDOWN OF COSTS

Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

I. REMUNERATION FOR LOCAL PROFESSIONAL STAFF

S.No.	Position	Name	60 months		
			Rate	No. of man-months*	Amount
Professional Staff					
1	Team Leader cum Highway Engineer	Shilendra Kumar Dubey	50000	15	750000
2	Highway Maintenance cum Resident Engineer	Ramesh A	50000	60	3000000
3	Road Safety Expert	Saurabh Kumar Tiwar	45000	15	675000
4	Bridger/Structural Engineer	Litesh Tiwari	30000	20	600000
5	HTMS / Toll Expert		30000	15	450000
Sub Total				125	5475000
Sub-professional					
1	Assistant Highway Maintenance Engineer (2 Nos)	TBN	8000	2 x 60	960000
2	Assistant Bridge Engineer (2 Nos)	TBN	8000	2 x 60	960000
3	Assistant Quality cum Material Expert	TBN	10000	15	150000
4	CAD Expert	TBN	10000	12	120000
5	Electrical Engineer	TBN	10000	10	100000
6	Horticulture Expert	TBN	10000	30	300000
7	Quantity Surveyor	TBN	10000	10	100000
8	IT Expert	TBN	8000	2 x 60	960000
9	Young Horticulture Expert	TBN	10000	60	600000
Sub Total				497	4250000
Total					9725000

TBN = To Be Named

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

Note: In Financial Proposal, the overhead charges shall not be quoted separately by the bidders. Rates quoted in the Appendix-C-3, the Remuneration of Local Professional Staff is inclusive of the Percentage of Overhead charges mentioned in Appendix-C1 Financial Proposal Submission Form.

II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate (Rs.)	Amount (Rs.)
1	Technical Supervisor	TBN	60	5000	300000
2	Office Manager	TBN	60	5000	300000
3	Accountant cum cashier	TBN	60	5000	300000
4	Steno cum Computer Operator	TBN	60	5000	300000
5	Office Boy (2 no)	TBN	2 x 60	5000	600000
Total			360		1800000

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
1	Innova/ Scorpio or equivalent (not more than 3 years old)	60	15000	900000
2	Indica/ Mahindra Jeep or equivalent (not more than 3 years old) 2 Nos.	2 x 60	15000	1800000
3	Motor Cycle for Sub-professional staff 3 Nos.	3 x 60	5000	900000
Total:				3600000

IV. Duty Travel to Site (Fixed Costs) (For all Lengths of projects) :			
Trips	Number of Trips	Rate*	Amount
Site to Regional Office for Key Professionals	20 round trips (by air - economy class / train first AC/Deluxe-AC Bus)	100	2000
Total:			2000
* Rate quoted includes Hotel charges (lodging & boarding), travel cost etc. complete for one person.			

V. Office Rent (Fixed Costs)-		
Minimum 200 sqm area of office shall be rented. The office shall be located at Madurai and the office rent includes electricity and water charges, maintenance, cleaning, repairs, security etc. complete.		
Nos of Months	Rate/month	Amount
60	328000	19680000
Total:		19680000

VI. Office Supplies, Utilities and Communication (Fixed Costs)		
No. of Months	Rate/Month	Amount
60	298000	17880000

VII. Office Furniture and Equipment (Rental)		
The cost shall include rental charges towards all such furniture and equipment as required for proper functioning of the 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 anti virus etc.), laser printers(2 no., 14 ppm, 266 MHz, 5000 pages per month, 600 x 600 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.		
No of Months	Rate/Month	Amount
60	298000	17880000

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 (Design & Constructions)	60	3	180	500	90000
2	Half Yearly Reports	10	3	30	100	3000
3	Various others reports as provided in the Concession Agreement such as Completion Report	50	3	150	100	15000
Total:						108000

IX. Road Survey Equipment: The cost shall include carrying out survey using equipment, manpower, software and report processing				
Item	Km	Rate per Km (INR)	No of times survey to be conducted	Amount
Surface defects detection and roughness measurement using network survey vehicle	128.065	100	10	128065
Pavement Strength Measurement using FWD	128.065	100	5	64033
Bridge inspection using Mobile Bridge Inspection Unit	1.00	10000	10	100000
Road Signs inspection using Retro Reflectometer	128.065	200	10	256130
Traffic sampling using ATCC	128.065	200	10	256130
Total:				804358
NOTE: The Road Survey shall be restricted to actual length				

APPENDIX C-1 : FINANCIAL PROPOSAL SUBMISSION FORM

FROM : L. N. Malviya infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant.
T-10, 3rd Floor, City Centre, Press Complex, Zone-I,
MP Nagar, Bhopal, Madhya Pradesh- 462011

TO :
 Regional Officer,
 National Highways Authority of India
 2nd and 3rd Floor, Vijay Krishna Plaza,
 No.1, Lake Area, Melur Main Road,
 Mattuthavani, Madurai - 625 007

Subject : Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai – Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-458) in the State of Tamil Nadu

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

Request for Proposal dated **19.12.2024** and our proposal. Our attached financial proposal is for the sum of

Rupees Eight Crore Seven Lakh(s) Seven Thousand Seven Hundred And Twenty One Only and Rs.80707721/-

This amount is exclusive of the local

taxes which we have estimated at

Rupees One Crore Forty Five Lakh(s) Twenty Seven Thousand Three Hundred Eighty Nine Only and Rs.14527389/-

The percentage of Overhead Charges on the remuneration as mentioned in Serial no.I of Appendix C-2 (Summary of Cost) w.r.t. the professional staff shall be

Rupees One Crore Twenty Seven Lakh(s) Eighty Three Thousand Only and Rs.12783000/-

Our financial proposal shall be binding upon us up to the expiration of the validity period of the proposal, i.e.,

26.05.2025

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. In Association with Highway Engineering Consultant.

Address

T-10, 3rd Floor, City Centre, Press Complex, Zone-I, MP Nagar, Bhopal, Madhya Pradesh- 462011

*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 Consultants (SC) of Operation & Maintenance of Four Laning of Madurai - Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu

APPENDIX C-2 : SUMMARY OF COSTS

NAME OF THE FIRM/COMPANY		L. N. Malviya infra Projects Pvt. Ltd. In Association with Highway Engineering Consultant.
	Description	Amount
	Local Consultants	
I	Remuneration for Local Professional Staff	42610000
II	Supporting Staff	9300000
III	Transportation	10740000
IV	Duty Travel to Site	100000
V	Office Rent	3600000
VI	Office Supplies, Utilities and Communication	1500000
VII	Office Furniture and Equipment	1500000
VIII	Reports and Document Printing	1026000
IX	Road Survey Equipment	10331721
	Subtotal Local Consultant	80707721
	Foreign Consultants	
F-I	Remuneration for Expatriate Staff	
F-II	Mobilization and Demobilization	
F-III	Other Costs	
	Sub Total Foreign Consultant	0
	Goods and Services Tax payable in India @ 18%	14527390
	Total Costs (Including Tax)	95235111







APPENDIX C-3: BREAKDOWN OF COSTS					
Consultancy Services for Supervision Consultants (SC) of Operation & Maintenance of Four Laning of Madurai – Aruppukottai - Tuticorin section from Km 138+800 to Km 266+865 of NH-38 (Old NH-45B) in the State of Tamil Nadu					
I. REMUNERATION FOR LOCAL PROFESSIONAL STAFF					
S.No.	Position	Name	60 months		
			Rate	No. of man-months*	Amount
Professional Staff					
1	Team Leader cum Highway Engineer	Giriraj Singh Panwar	150000	15	2250000
2	Highway Maintenance cum Resident Engineer	J Marees Kumar	160000	60	9600000
3	Road Safety Expert	Shubham Saran	120000	15	1800000
4	Bridger/Structural Engineer	Asnok Komalavitasam Mohanar Nair	140000	20	2800000
5	HTMS / Toll Expert	Sakshi Gupta	120000	15	1800000
Sub Total				125	18250000
Sub-professional					
1	Assistant Highway Maintenance Engineer (2 Nos)	TBN	50000	2 x 60	6000000
2	Assistant Bridge Engineer (2 Nos)	TBN	50000	2 x 60	6000000
3	Assistant Quality cum Material Expert	TBN	40000	15	600000
4	CAD Expert	TBN	30000	12	360000
5	Electrical Engineer	TBN	50000	10	500000
6	Horticulture Expert	TBN	50000	30	1500000
7	Quantity Surveyor	TBN	40000	10	400000
8	IT Expert	TBN	50000	2 x 60	6000000
9	Young Horticulture Expert	TBN	50000	60	3000000
Sub Total				497	24360000
Total					42610000
TBN = To Be Named					
* The man-month against each key personnel/sub-professional shall be same as specified in Enclosure A of TOR					
Note: In Financial Proposal, the overhead charges shall not be quoted separately by the bidders. Rates quoted in the Appendix-C-3, the Remuneration of Local Professional Staff is inclusive of the Percentage of Overhead charges mentioned in Appendix-C1 Financial Proposal Submission Form.					
II. Support Staff					
No.	Position	Name	Staff Months	Billing Rate (Rs.)	Amount (Rs.)
1	Technical Supervisor	TBN	60	50000	3000000
2	Office Manager	TBN	60	35000	2100000
3	Accountant cum cashier	TBN	60	25000	1500000
4	Steno cum Computer Operator	TBN	60	25000	1500000
5	Office Boy (2 no)	TBN	2 x 60	10000	1200000
Total			360		9300000
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 complete approx. 4000 Km/month run					
S.No	Description of Vehicles	Qty. (No. of vehicle-month)	Rate / Vehicle - Month		
1	Innova/ Scorpio or equivalent (not more than 3 years old)	60	60000		
2	Indica/Mahindra Jeep or equivalent (not more than 3 years old) 2 Nos.	2 x 60	55000		
3	Motor Cycle for Sub-professional staff 3 Nos.	3 x 60	3000		
Total:					

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IV. Duty Travel to Site (Fixed Costs) (For all Lengths of projects) :			
Trips	Number of Trips	Rate*	Amount
Site to Regional Office for Key Professionals	20 round trips (by air – economy class / train first AC/Deluxe-AC Bus)	5000	100000
Total:			100000
* Rate quoted includes Hotel charges (lodging & boarding), travel cost etc. complete for one person.			

V. Office Rent (Fixed Costs)-		
Minimum 200 sqm area of office shall be rented. The office shall be located at Madurai and the office rent includes electricity and water charges, maintenance, cleaning, repairs, security etc. complete.		
Nos of Months	Rate/month	Amount
60	60000	3600000
Total:		3600000

VI. Office Supplies, Utilities and Communication (Fixed Costs)		
No. of Months	Rate/Month	Amount
60	25000	1500000

VII. Office Furniture and Equipment (Rental)		
The cost shall include rental charges towards all such furniture and equipment as required for proper functioning of the 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 anti virus etc.), laser printers(2 no., 14 ppm, 266 MHz, 5000 pages per month, 600 x 600 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.		
No of Months	Rate/Month	Amount
60	25000	1500000

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 (Design & Constructions)	60	3	180	5000	900000
2	Half Yearly Reports	10	3	30	700	21000
3	Various others reports as provided in the Concession Agreement such as Completion Report	50	3	150	700	105000
Total:						1026000

IX. Road Survey Equipment: The cost shall include carrying out survey using equipment, manpower, software and report processing				
Item	Km	Rate per Km (INR)	No of times survey to be conducted	Amount
Surface defects detection and roughness measurement using network survey vehicle	128.065	2350	10	3009528
Pavement Strength Measurement using FWD	128.065	1950	5	1248634
Bridge inspection using Mobile Bridge Inspection Unit	1.00	300000	10	3000000
Road Signs inspection using Retro Reflectometer	128.065	1200	10	1536780
Traffic sampling using ATCC	128.065	1200	10	1536780
Total:				10331721.3
NOTE: The Road Survey shall be restricted to actual length				





