

**“Independent Engineer Services for Development of Chennai Outer Ring Road Phase II from Nemilicheri in NH 205 to Minjur in Thiruvottiyur – Ponneri –Panchetti (TPP) Road (Six lanes plus two service lanes, total length approximately 30.50 km) on Design, Build, Finance, Operate and Transfer (DBFOT) Annuity basis in the state of Tamil Nadu, India”**

Pre – Bid Meeting held on 25<sup>th</sup> September, 2013 (at 15:30 hrs), Venue- Conference Hall, TNRDC, Sindhur Panthion Plaza, 2nd Floor, 346, Pantheon Road, Egmore, Chennai - 600 008, Tamil Nadu, India

**RESPONSE TO QUERIES**

SR. NO	CLAUSE NO. & SECTION	PAGE NO	ORIGINAL CLAUSE IN THE RFP DOCUMENT				CLARIFICATION / SUGGESTION BY BIDDER	RESPONSE BY THE AUTHORITY								
1	Section-1, Clause 5	6	<p>5. The interested Consultancy firms may obtain the RFP from TNRDC office from address given below from <b>03rd September, 2013 to 15th October, 2013</b> on all working days between <b>10:00 hrs</b> and <b>17:00 hrs</b> IST by payment of non-refundable fee amounting to <b>Rs. 50,000/- (Rupees Fifty Thousand Only)</b> in the form of DD drawn in favour of <b>“M/s. Tamil Nadu Road Development Company Limited”</b> payable at any scheduled bank in Chennai. The RFP document is also available on TNRDC website. The Consultant who downloads the RFP document from the website will also be required to pay the non- refundable fee of <b>Rs. 50,000/-(Rupees Fifty Thousand Only)</b> at the time of the submission of the proposal. The proposal should be submitted by consultancy firm in two parts in two separate envelopes and put together in one single outer envelope. The two parts of the proposal are Part 1: Technical Proposal and Part 2: Financial Proposal. For given DBFOT Project, Stage-1 of the Evaluation shall consider the evaluation of the Technical Proposal (i.e. Part 1). The firms scoring the qualifying mark (minimum 75 marks) as mentioned in RFP shall be considered for further evaluation. The Financial proposal of only those firms, who score qualifying marks in the Technical proposal would be opened and evaluated. The firm will be ranked on the basis of lowest amount quoted by them in Appendix C-1. The firm quoting the least amount will be invited by TNRDC for negotiation.</p>				<p>The Tender document fee of Rs.50,000/- (non-refundable) seems to be on higher side. Similar scope tender documents in NHA and other Government agencies are costing Rs.5,000/- only.</p> <p>We request you to reduce the tender document fee to Rs.5000/-</p>	No change. The conditions of the RFP document prevail.								
2	Appendix to Data Sheet, Clause – C, Sl.No.7	24	7	Bridge / Structural Engineer	<p>a) Educational Qualification:-</p> <table border="1"> <tr> <td>Post Graduation in Structural Engineering</td> <td>2.75</td> </tr> <tr> <td>Mere Graduation in Civil Engineering</td> <td>2</td> </tr> </table> <p>b) Professional experience in Bridge Construction and Supervision</p> <table border="1"> <tr> <td>More than or equal to 15 Years</td> <td>4</td> </tr> <tr> <td>More than or equal to 10 Years</td> <td>3</td> </tr> </table>	Post Graduation in Structural Engineering	2.75	Mere Graduation in Civil Engineering	2	More than or equal to 15 Years	4	More than or equal to 10 Years	3	5	<p>Since this position is related to construction supervision, Graduate in Civil Engineering may be sufficient.</p> <p>So we request, the maximum mark (2.75) may be considered for Graduate in Civil Engineering</p>	No change. The conditions of the RFP document prevail.
Post Graduation in Structural Engineering	2.75															
Mere Graduation in Civil Engineering	2															
More than or equal to 15 Years	4															
More than or equal to 10 Years	3															

				Additional mark in the case of permanent employee of the firm, satisfying the criteria under Para No.3.3 (ii) of Section - 2	0.25				
				<b>Max Marks</b>	<b>7</b>				
3	Clause 8- Information to Consultants	6	The two parts of the Proposal (Technical proposal and Financial proposal) must be submitted in a hard bound form (hard bound implies binding between two covers through stitching or otherwise whereby it may not be possible to replace any paper without disturbing the documents. Spiral bound form, loose form, etc., will not be accepted) with all pages numbered serially, along with an index of submission. All figures quoted in the Financial Proposal should be covered with a transparent adhesive tape. In the event, any of the instructions mentioned herein have not been adhered to, TNRDC may reject the Proposal.				Please consider spiral with numbering of pages with indelible ink.		No change. The conditions of the RFP document prevail
4	Schedule of Bidding Process-Sl.No.5	3	<b>EVENT DESCRIPTION</b>		<b>DATE</b>		Due to festivals during 14-19 <sup>th</sup> October, request you to extend the submission date for at least 15 days from the date of issue of pre-bid clarifications.	No change. The conditions of the RFP document prevail.	
			LAST DATE FOR SUBMISSION OF PROPOSALS:		15.00 HRS, 18th OCTOBER 2013				
5	Clause 1.6	8	<b>1.6</b> TNRDC wish to remind that in order to avoid conflict of interest situations, any firm associated with the Concessionaire of the Project Highway as its Design and/or Supervision Consultant and/or the Contractor(s) as Design Consultant and/or Construction Supervision Consultant is not eligible to participate in the bidding				Kindly clarify the Concessionaire of the Project Highway, Design and/or Supervision Consultant and/or the Contractor(s) as Design Consultant and/or Construction Supervision Consultant		It is clarified that, the Concessionaire of the Project Highway is <b>M/s. GVR Ashoka Chennai ORR Ltd.</b>
6	Clause 3.9	14	<b>3.9</b> Service tax as applicable shall be reimbursed to the consultant, upon production of documentary proof of remittance				As per latest Service tax Rules, point of Taxation is invoicing date. Accordingly ST amount may please be paid with invoice, subject to submission of proof of remittance subsequently, within 90 days.		It is clarified that, ST amount will be paid with invoice, subject to submission of proof of remittance subsequently, within 40 days along with the CA Certificate.
7	Appendix to data sheet – (c) Qualification and Competence of key staff	23&24	6	Highway Design Engineer	a) Educational Qualification:-		5		
					Post Graduation in Highway or Transportation Engineering				2.75
					Mere Graduation in Civil Engineering				2
					b) Professional experience in similar capacity in Highway Project				
					More than or equal to 10 Years				4
					More than or equal to 5 Years				3

Remuneration of local Professional staff	50		Additional mark in the case of permanent employee of the firm, satisfying the criteria under Para No.3.3 (ii) of Section - 2	0.25			Key Professional list given in page 23 & 24 is not matching with that of page 50 - Please clarify	The qualification and experience of Sub Professional staff other than Highway Design Engineer and Bridge/Structural Engineer would not be accounted in the evaluation. However, Consultant shall have to get their CVs approved from TNRDC before mobilisation. Further, There are no evaluation criteria and marks for the positions of Legal & Financial Expert, however CV's of these personnel need to be submitted, and these positions are compulsory.				
			<b>Max Marks</b>	<b>7</b>								
		7	Bridge / Structural Engineer	a) Educational Qualification:-		5						
				Post Graduation in Structural Engineering	2.75							
				Mere Graduation in Civil Engineering	2							
				b) Professional experience in Bridge Construction and Supervision								
				More than or equal to 15 Years	4							
				More than or equal to 10 Years	3							
				Additional mark in the case of permanent employee of the firm, satisfying the criteria under Para No.3.3 (ii) of Section - 2	0.25							
				<b>Max Marks</b>	<b>7</b>							
		<b>REMUNERATION FOR LOCAL PROFESSIONAL STAFF</b>										
		<b>No</b>	<b>Position</b>	<b>Name</b>	<b>Rate</b>	<b>No. of man-months*</b>					<b>Amount</b>	
		<b>Key Personnel (Professional Staff)</b>										
		1	Team Leader cum Senior Highway Engineer									
		2	Senior Bridge Design Engineer									
3	Traffic & Transportation Expert											
4	Senior Pavement Specialist											
5	Senior Quality cum Material Expert											

			6	Financial Expert														
			7	Legal Expert														
			8	Road Safety Expert														
				<b>Sub - Total</b>														
				<b>Sub-Professional</b>														
			1	Survey Engineer														
			2	Highway Design Engineer														
			3	Assistant Highway Engineer														
			4	Bridge/Structural Engineer														
			5	CAD Expert														
			6	Assistant Bridge Engineer														
			7	Assistant Quality cum Material Engineer														
			8	Electrical Engineer														
			9	Quantity Survey Engineer														
			10	Environmental Engineer														
				<b>Sub Total</b>														
				<b>Total</b>														
8	Appendix –B -5 (f)	33	f) Experience Certificates from Employers to be attached.								Please confirm if Experience Certificates of the proposed Employees can be submitted at the time of negotiations				No change. The conditions of the RFP document prevail.			
9	Appendix –C -3 , II. Support Staff	51	<p><b>Note:</b> For the first 24 months from the Date of Commencement of Services, Consultants shall be paid billing rates as indicated above. <b>Beginning 25th month of the services provided, billing rates shall be increased @ 8 % for the subsequent period of services rendered by the personnel of following categories namely (i) key Personnel; (ii) sub-Professional personnel and (iii) Support staff.</b> This increase shall not be applicable for other items. However, for evaluation of proposals, the quoted initial rate (as applicable for first 24 months) shall be multiplied by the total time input for each position on their contract, i.e. without considering the increase in the billing rates.</p>								<p>Please consider escalation from beginning of 19<sup>th</sup> month as considered by public sector clients.</p> <p>We also request you to consider escalation on non- remuneration items also</p>				No change. The conditions of the RFP document prevail.			
10	ToR Clause 4.2	60	<p><b>4.2</b> The Independent Engineer shall review and approve any modified Drawings or supporting Documents sent to it by the Concessionaire and furnish its comments within 7 (seven) days of receiving such Drawings or Documents.</p>								<p>The Independent Engineer shall review and approve any modified Drawings or supporting Documents sent to it by the Concessionaire and furnish its comments within 14 (fourteen) days of receiving such Drawings or Documents. - Please confirm</p>				No change. The conditions of the RFP document prevail			

11	ToR Clause 5.17	63	<b>5.17</b> Certify the value of work done by the concessionaire for the release of Project Support Fund (PSF) by GoTN	Kindly clarify, what would be the acceptable basis for certifying the value of work done by the concessionaire.	No change. The Clause itself is self explanatory.
12	Enclosure –B, Minimum qualification of Key Personnel	73	<b>ASSISTANT HIGHWAY ENGINEER</b> The Candidate should be Graduate in Civil Engineering with 3 years experience. He should have handled at least 1 road project.  <b>ASSISTANT BRIDGE ENGINEER</b> The Candidate should be Graduate in Civil Engineering with 3 years experience. He should have handled at least 1 major bridge project.  <b>QUANTITY SURVEY ENGINEER</b> The Candidate should be Graduate in Civil Engineering with 5 years experience in Quantity Survey assignments in similar nature of projects.	We kindly request you to consider: <b>ASSISTANT HIGHWAY ENGINEER</b> The Candidate should be Graduate in Civil Engineering with 3 years experience or Diploma with 5 Years experience. <b>ASSISTANT BRIDGE ENGINEER</b> The Candidate should be Graduate in Civil Engineering with 3 years experience or Diploma with 5 Years experience. <b>QUANTITY SURVEY ENGINEER</b> The Candidate should be Graduate in Civil Engineering with 5 years experience or Diploma with 10 Years experience in Quantity Survey assignments in similar nature of projects.	No change. The conditions of the RFP document prevail.
13	GCC, Clause 2.4.1 (d) (i)	88	(i) Under the provisions of Para No (II), Appendix C-3 of financial proposal submission form of Request for Proposal (hereinafter referred to as RFP) Document, beginning 25th month of services, billing rates shall be increased @ 8% for the subsequent period of services rendered by the personnel of following categories namely Key personnel, Sub-Professional and Support Staff. This shall be applicable for the period from 25 months to 36 months	Please confirm price escalation at the end of 36 months is applicable	No change. The conditions of the RFP document prevail.
14	SCC, Clause 6.4 (c)	109	<b>6.4 (c)</b> The interest rate is 6% per annum for local currency and London Inter Bank on Landing Rate (LIBOR) plus 1% per annum on foreign currency.	As the interest rate is 10% per annum on mobilisation Advance, request you to consider the interest rate of 10% for delay in payment also.	No change. The conditions of the RFP document prevail.
15	General query	-	General query	Please confirm the status of Land Acquisition and Permits for this Project	It is clarified that, 85% of the land has been already acquired and the remaining 15% in the advance stage.
16	Section-2, Clause 3.4(i)	13	(i) A brief description of the firm's organisation and an outline of recent experience of the Consultants and, in the case of Joint Venture, for each partner, on assignments of a similar nature (covering 6 / 4 Lane Highway Project on Annuity basis with the provision of Grade Separator, Interchanges, Major Bridges etc.). The information which shall be provided on each assignment should indicate, inter-alia, the profiles of the staff provided, duration, contract amount and firm's involvement	We request Authority to kindly clarify whether experience of only Annuity projects is considered or experience of Toll projects would also get considered during evaluation.	It is clarified that, only Consultants and, in the case of Joint Venture, for each partner, should have experience covering 6 / 4 Lane Highway Project on Annuity basis with the provision of Grade Separator, Interchanges, Major Bridges etc., will only be considered
17	Section-3, Clause VIII (c)		c) In case the firm is claiming experience for a project which is completed as Joint Venture, 75% credit shall be considered if it was Lead Partner and 50% experience shall be considered if it is Joint Venture minor partner.	We request you to clarify whether experience as <b>Associate Partner</b> in Construction Supervision or	The relevant experience criteria will be applicable only for those projects executed under JV's either as Lead Partner or as Minor Partner. The experience as "Associate" or of Associate/s

				Independent Engineer projects would be considered as minor partner and 50% experience of completed project would be considered or not.	will not be considered.
18	Section- 7, III- Special Conditions of Contract-Clause 6.2 (a)	106	<p>(a) Payments for remuneration made in accordance with Clause GC 6:2(a) in foreign and / or local currency shall be adjusted as follows :</p> <p>Remuneration of employed personnel designated in foreign currency or Indian Currency pursuant to the rates set forth in the Appendix G &amp; H shall be adjusted only one after 24 months from the date of commencement by increasing it by a factor of 8%.</p> <p>Notwithstanding any other provisions in the agreement in this regard, this provision will prevail and over ride any other provision to the contrary in this agreement.</p>	In the current economic state of the country, prices of essential commodities are under immense pressure of inflation. Given the fact, remuneration of employed personnel must be adjusted after every 12 months from the date of commencement by <b>increasing it by a factor of 8%.</b>	No change. The conditions of the RFP document prevail.
19	Section- 7, III- Special Conditions of Contract-Clause 3.4-(a) (i) & (ii)	104	<p>Limitation of the Consultant's Liability towards the Client:-</p> <p>(a) Except in case of gross negligence or willful misconduct on the part of the Consultant or on the part of any person or firm acting on behalf of the Consultants in carrying out the Services, the Consultant, with respect to damage caused by the Consultants to the Client's property, shall not be liable to the Client:</p> <p>(i) for any indirect or consequential loss or damage; and</p> <p>(ii) Consultant will maintain at its expenses; Professional Liability Insurance including coverage for errors and omissions caused by Consultant's negligence in the performance of its duties under this agreement, (A) For the amount not exceeding total payments for Professional Fees and Reimbursable Expenditures made or expected to be made to the Consultants hereunder or (B) the proceeds, the Consultants may be entitled to receive from any insurance maintained by the Consultants to cover such a liability, whichever of (A) or (B) is higher.</p>	<p>The clause does not seem to be properly worded. "Shall not be liable to the client ... (i)for.....</p> <p>(ii)for ....(iii)for ..?"</p> <p><b>We request insertion of the clauses (a) and (b) Mentioned here.</b></p> <p><b>a) Waiver of Consequential Losses:</b></p> <p><i>To the maximum extent permitted by law the Consultant is not liable to the Client in respect of any indirect, consequential or special losses (including loss of revenue, loss of profit, loss of custom, loss of goodwill, loss of overhead recovery, loss of business opportunity, loss of the use of property, loss of contract, loss of production, loss of financing charges or cost recovery, loss of the use of money and payment of liquidated sums or damages under any other agreement) howsoever arising, whether under contract, in tort, in equity, under statute or otherwise.</i></p> <p><b>b) Interest on delayed payment:</b></p> <p><i>If the Client fails to pay the Consultant in accordance with this Clause [ ], in addition to all other rights and remedies of the Consultant, the Consultant shall be entitled to recover interest at the rate of 10% per month on all monies that are not paid by the Client within 20 business days of the date of invoice issued by the Consultant.</i></p>	No change. The Clause itself is self explanatory.

20	Section-3, Appendix-A, Clause- (c)	27	c) Audited balance Sheet/ Auditor Certificate of last 3 years ( 2010-11, 2011-12 & 2012-13) shall be submitted as evidence of Annual Turnover.	We would request you to accept "Chartered Accountants" certificate in place of audited financial statement for the financial year 2012-2013 for the time being. The Balance Sheet for the year 2012-13 will be submitted at the time of negotiation. <b>Please consider and confirm.</b>	<b>It is clarified that,</b> "Chartered Accountants" certificate in place of audited financial statement will be accepted only for the financial year 2012-2013 at the time of Bid submission. However, the Balance Sheet for the year 2012-13 has to be produced by the successful bidder before award of work.
21	Section-6, Terms of Reference, Enclosure B MINIMUM QUALIFICATION OF KEY PERSONNEL	73 & 74	<p><b>MINIMUM QUALIFICATION OF KEY PERSONNEL</b></p> <p><b>ASSISTANT HIGHWAY ENGINEER</b> The Candidate should be Graduate in Civil Engineering with 3 years experience. He should have handled at least 1 road project.</p> <p><b>CAD EXPERT</b> He should be Graduate in Civil Engineering/Computer Science having experience in computer related design method for highway engineering. The incumbent should have 3 years experience and should have handled at least 1 road project.</p> <p><b>ASSISTANT BRIDGE ENGINEER</b> The Candidate should be Graduate in Civil Engineering with 3 years experience. He should have handled at least 1 major bridge project.</p> <p><b>ENVIRONMENTAL ENGINEER</b> The Candidate should be Graduate in Civil Engineering / Environmental Engineering or other relevant qualification. He should have at least 6 years experience out of which 2 years in highway projects. He should have good knowledge of MOEF guidelines/requirements for mitigation measures.</p>	We would request you to kindly add <b>"Diploma in Civil Engineering with 5 years experience also" for Assistant Highway Engineer, CAD Expert, Environmental Engineer and Assistant Bridge Engineer positions. Please consider and confirm.</b>	No change. The conditions of the RFP document prevail.
22	II.GCC, Clause 2.4.1 (d) (i)	87 & 88	<p>(d) In such cases, the following enhancement shall be applicable on quoted rates:-</p> <p>(i) Under the provisions of Para No (II), Appendix C-3 of financial proposal submission form of Request for Proposal (hereinafter referred to as RFP) Document, beginning 25th month of services, billing rates shall be increased @ 8% for the subsequent period of services rendered by the personnel of following categories namely Key personnel, Sub-Professional and Support Staff. This shall be applicable for the period from 25 months to 36 months.</p>	<p>Beginning 25th month of services, billing rates shall be increased @ 8% for the subsequent period of services" is less and it may be considered as <b>10% for every 12 months period</b> to meet the market inflation, which are on increasing trend only or it can be based on some market indicator like Whole Sale Price Index or CPI as per GoI notification no. M-12011/2/2005-PCL,Dated 20.06.2008.</p> <p>Also if Consultancy period is extended beyond stipulated period of Consultancy, this escalation of 8% of the 25th month does not cater for the market inflation during extended period. We recommend escalation of 10% per annum for the extended period of Consultancy period. <b>Please consider &amp; confirm.</b></p>	No change. The conditions of the RFP document prevail.

23	Section-6, Clause 13.2.	67	<p>13.2 Broad job-description and qualification for key personnel mentioned above are enclosed as Enclosure-B. The Consultant should feel free to submit their proposal on the basis of the man-months which they consider to be necessary to undertake the assignment. All the CV's of the personnel mentioned shall be evaluated at the time of evaluation of technical proposal as per Para 5.3 of Data Sheet. The age of the Key Personnel should not be more than 65 years on the date of submission of proposal. Consultants are advised in their own interest to frame the technical proposal in an objective manner as far as possible so that these could be properly assessed in respect of points to be given as part of evaluation criteria. The bio-data of the key personnel should be signed on every sheet by the personnel concerned and the last sheet of each bio-data should also be signed by the authorized signatory for the Consultant. The key personnel shall also certify at the end of their bio-data proforma that they have not left any of the GoTN, HD works without completing of their assignment and have not accepted any other offer at the time of signing of the bio-data and as such shall be available to work with the Independent Engineer, if the Project is awarded. In case the key personnel leaves the assignment without approval of GoTN, HD, GOTN,HD would be at liberty to take any appropriate action against that key personnel including debarment.</p>	<p>It is mentioned that the age of the Key Personnel <b>should not be more than 65 years</b> on the date of submission of proposal. We would like to request that the age limit of all Key Personnel may please be increased to 70 years of age on the date of submission of the proposal. <b>Please consider and confirm</b></p>	<p>No change. The conditions of the RFP document prevail.</p>
24	General query	-	General query	<p>We would like to request that a provision may please be included in the RFP to revise the quoted rates in case the consultancy contract period gets extended beyond the stipulated time. <b>Please confirm</b></p>	<p>No change. The conditions of the RFP document prevail.</p>
25	Appendix to Data sheet	21 to 24	<b>Qualification and Competence of the key Staff for the assignment</b>	<p>The positions of <b>Legal Expert &amp; Financial Expert</b> will not be evaluated. Please clarify and confirm if the CVs for both the positions are required to be submitted in the proposal. <b>Please clarify and confirm.</b></p>	<p>Please refer reply to query No.7 above</p>
26	Section-6, Terms of Reference, Enclosure B <b>MINIMUM QUALIFICATION OF KEY PERSONNEL</b>	72	<p><b>ROAD SAFETY EXPERT</b> The candidate should be a graduate in Civil Engineering preferably Post Graduation in Traffic/Transportation/Highway Engineering. He should have at least 10 years of experience out of which 5 years should be in road safety works. The candidate should have undertaken at least 2 projects of roads safety audits, including at least 1 in design stages. The candidate should have international exposure in the fields of road safety management plan. Preference would be given to the candidates who have been involved in preparation of road safety policy for any nation/state/city.</p>	<p>For the position of <b>Road Safety Expert</b>, it is mentioned that the requirement of '<b>International Exposure in the Fields of Road Safety Management Plan</b>'. We would request you that the requirement of 'International Exposure in the field of Road Safety Management Plan may please be removed. We also request that Post Graduation qualification may please be made as desirable. <b>Please consider and confirm.</b></p>	<p>No change. The conditions of the RFP document prevail.</p>



27	Appendix-C-3, VII	52 & 53	<b>Office Furniture and Equipment (Rental/Hire with Consumables)</b> 8. Diesel Generator (33 KVA) with running cost				The Consultant to provide Diesel Generator of 33KVA in the office. It is felt that the given capacity is too high and at places requires special permissions. It is suggested to reduce the capacity to 10 KVA. Please consider and confirm.	No change. The conditions of the RFP document prevail.							
28	Section-6, Terms Reference, Enclosure B.Sub Professional Staff of A,	69	<b>SL No</b>	<b>Position</b>	<b>Man-Month in Construction</b>	Please confirm whether the consultant need to submit the CVs of all Sub-Professional staff in the proposal stage.	Yes. The conditions of the RFP document prevail.								
1	Survey Engineer	36	2	Highway Design Engineer	24			3	Assistant Highway Engineer	36					
4	Bridge / Structural Engineer	36	5	CAD Expert	36			6	Assistant Bridge Engineer	36					
7	Assistant Quality cum Material Engineer	36	8	Electrical Engineer	12			9	Quantity Survey Engineer	30					
10	Environmental Engineer	8													
1	Team Leader Cum Senior Highway Engineer	12						21	a) Educational Qualification:- Post Graduation in Highway / Transportation Engineering Mere Graduation in Civil Engineering b) Professional Experience in Project Preparation and Construction Supervision / Execution:-	4.50 3 (In addition to minimum qualifying	<b><i>If the Bidder is a Joint Venture:-</i></b> This position should be	Since the total minimum experience required is 15 years, we understand that the TL should have experience in two each for Project Preparation and Construction supervision work of major	It is clarified that, the proposed candidate should satisfy the criteria mentioned in this clause of the RFP Document		
6	Section 6, Enclosure -B, Minimum Qualification of Key Professional -	21						1	Team Leader Cum Senior Highway Engineer	12	<b><i>If the Bidder is a Joint Venture:-</i></b> This position should be	Since the total minimum experience required is 15 years, we understand that the TL should have experience in two each for Project Preparation and Construction supervision work of major	It is clarified that, the proposed candidate should satisfy the criteria mentioned in this clause of the RFP Document		

	Team Leader Cum Senior Highway Engineer				<table border="1"> <tr> <td data-bbox="834 180 1219 268">More than 20 years</td> <td data-bbox="1219 180 1332 268">5</td> </tr> <tr> <td data-bbox="834 268 1219 336">More than 15 years</td> <td data-bbox="1219 268 1332 336">3</td> </tr> <tr> <td data-bbox="834 336 1219 617">c) Worked as Project Manager / Resident Engineer / TL in Four laning / Six laning Highway Projects of value more than Rs.150 crore or length greater than 30 Km</td> <td data-bbox="1219 336 1332 617"></td> </tr> <tr> <td data-bbox="834 617 1219 716">More than or equal to 4 Projects</td> <td data-bbox="1219 617 1332 716">6</td> </tr> <tr> <td data-bbox="834 716 1219 814">More than or equal to 7 Projects</td> <td data-bbox="1219 716 1332 814">8</td> </tr> <tr> <td data-bbox="834 814 1219 913">More than or equal to 10 Projects</td> <td data-bbox="1219 814 1332 913">10</td> </tr> <tr> <td data-bbox="834 913 1219 1129">Additional mark in the case of permanent employee of the firm, satisfying the criteria under Para No.3.3 (ii) of Section - 2</td> <td data-bbox="1219 913 1332 1129">0.5</td> </tr> <tr> <td data-bbox="834 1129 1219 1220"><b>Max Marks</b></td> <td data-bbox="1219 1129 1332 1220"><b>20</b></td> </tr> </table>	More than 20 years	5	More than 15 years	3	c) Worked as Project Manager / Resident Engineer / TL in Four laning / Six laning Highway Projects of value more than Rs.150 crore or length greater than 30 Km		More than or equal to 4 Projects	6	More than or equal to 7 Projects	8	More than or equal to 10 Projects	10	Additional mark in the case of permanent employee of the firm, satisfying the criteria under Para No.3.3 (ii) of Section - 2	0.5	<b>Max Marks</b>	<b>20</b>	<p>mark of 12, the Candidate should be Graduate in Civil Engineering Should have minimum experience of 15 years and shall have minimum Experience in 4 Projects)</p>	nominated from the Rolls of Lead Partner	highway Project of four laning / six-laning/ expressway costing more than Rs. 1500 million of at least 30 km length. Pls confirm.	
More than 20 years	5																								
More than 15 years	3																								
c) Worked as Project Manager / Resident Engineer / TL in Four laning / Six laning Highway Projects of value more than Rs.150 crore or length greater than 30 Km																									
More than or equal to 4 Projects	6																								
More than or equal to 7 Projects	8																								
More than or equal to 10 Projects	10																								
Additional mark in the case of permanent employee of the firm, satisfying the criteria under Para No.3.3 (ii) of Section - 2	0.5																								
<b>Max Marks</b>	<b>20</b>																								
30	Section-1, Clause 5 &	6 &	<p>5. The interested Consultancy firms may obtain the RFP from TNRDC office from address given below from <b>03rd September, 2013 to 15th October, 2013</b> on all working days between <b>10:00 hrs</b> and <b>17:00 hrs</b> IST by payment of non-refundable fee amounting to <b>Rs. 50,000/- (Rupees Fifty Thousand Only)</b> in the form of DD drawn in favour of <b>"M/s. Tamil Nadu Road Development Company Limited"</b> payable at any scheduled bank in Chennai. The RFP document is also available on TNRDC website. The Consultant who downloads the RFP document from the website will also be required to pay the non- refundable fee of <b>Rs. 50,000/- (Rupees Fifty Thousand Only)</b> at the time of the submission of the proposal. The proposal should be submitted by consultancy firm in two parts in two separate envelopes and put together in one single outer envelope. The two parts of the proposal are Part 1: Technical Proposal and Part 2: Financial Proposal. For given DBFOT Project, Stage-1 of the Evaluation shall consider the evaluation of the Technical Proposal (i.e. Part 1). The firms scoring the qualifying mark (minimum 75 marks) as mentioned in RFP shall be considered for further evaluation. The Financial proposal of only those firms, who score qualifying marks in the Technical proposal would be opened and evaluated. The firm will be ranked on the basis of lowest amount quoted by them in Appendix C-1. The firm quoting the least amount will be invited by TNRDC for negotiation.</p>			<p>The cost of the RFP document and EMD is considerably high when compared to NHAI and other State Govt. tenders. We request TNRDC to re-consider this.</p>	Please refer reply to query No.1 above.																		

	Section -2, Clause 3.1.9	12	<p><b>3.1.9 Earnest Money Deposit (EMD)</b></p> <p>The proposals duly filled in the required format must reach the Corporate Office of TNRDC, Egmore, Chennai – 600 008 on or before <b>15:00</b> hrs on <b>18th October, 2013</b> along with EMD/ Bid Security for an amount of <b>Rs.12,50,000/- (Rupees Twelve Lakhs and Fifty Thousand Only)</b> in one of the following forms:-</p> <p>( i ) Form of Demand Draft drawn in favour of Tamil Nadu Road Development Company Ltd. (TNRDC)</p> <p>(ii) Bank Guarantee from any Nationalised Indian Bank / Scheduled Bank as per the format given in the Bid document (Appendix B – 8) of Section - 4</p> <p>( iii ) The Bank Guarantees issued as surety for the bid shall be valid for (60) Sixty days beyond the validity of the bid.</p> <p>(iv) Earnest Money Deposit (EMD) should be enclosed along with Technical Proposal cover.</p>		No change. The conditions of the RFP document prevail.
31	Section 6, Enclosure -B, Minimum Qualification of Key Professional	70	<p><b>TEAM LEADER CUM SENIOR HIGHWAY ENGINEER</b></p> <p>This is the senior most position and the expert engaged as the team leader shall be responsible for reviewing the entire Project preparation and implementation activities of the Concessionaire. He shall check all the Designs being prepared by the Concessionaire, ensure execution of works on site as per specification and standards, and continuously interact with the TNRDC and the Concessionaire. He shall undertake Project site visits and shall guide, supervise, coordinate and monitor the work of other experts in his team as well as those of the Concessionaire. The candidate should have a proven record of supervising, organizing and managing of Project preparation and construction of highway projects of large magnitudes, as defined below, financed by international lending agencies and others. Knowledge of Project management shall be an added advantage. This position requires a Senior Highway Engineer who shall be a Graduate in Civil Engineering preferably with higher qualifications and specialization in highway engineering. He should have a minimum of 15 years experience He should have handled as Team Leader or similar capacity at least four Project Preparation and Construction supervision work of major highway Project of four laning / six- laning/ expressway costing more than Rs. 1500 million of at least 30 km length. He should have experience of operation and maintenance of major highway links</p> <p>Note: Definition of Team Leader includes Project Manager/Resident Engineer/ or any equivalent position.</p>	It is mentioned that Team Leader must have 4 Projects Preparation and Supervision Projects where as at page 21 of RFP the scores of Project Preparation is not mentioned. We understand that Project Preparation is not mandatory. Kindly confirm	Please refer reply to query No. 29 above.

			<p><b>SENIOR PAVEMENT SPECIALIST</b></p> <p>The expert shall be continuously interacting with the Concessionaire, to ensure life cycle cost effectiveness and viable design of pavement. He shall also be responsible for ensuring complete adherence to maintenance standards during Construction and Operation period. Thus, the position requires a pavement specialist with thorough knowledge and understanding of international 'best practices' in the field of Design, Construction and maintenance of flexible/rigid type of pavements including latest Codal stipulations and specifications. The candidate should be a graduate in Civil Engineering preferably with higher qualification and specialization in Pavement Design. He should have a minimum of 10 years of professional experience of pavement Design, Construction and its maintenance out of which 5 years should be in similar capacity for 4 laning of major highway projects. The candidate should have involved in at least 2 major highways projects as Pavement/Geotechnical Engineer.</p>	<p>It is mentioned that Senior Pavement Specialist must have 4 Projects Preparation and Supervision Projects where as at page 21of RFP the scores of Project Preparation is not mentioned. We understand that Project Preparation is not mandatory. Kindly confirm.</p>	<p>Please refer reply to query No. 29 above.</p>
32	Section-1, Clause 5	6	<p>5. The interested Consultancy firms may obtain the RFP from TNRDC office from address given below from <b>03rd September, 2013 to 15th October, 2013</b> on all working days between <b>10:00 hrs</b> and <b>17:00 hrs</b> IST by payment of non-refundable fee amounting to <b>Rs. 50,000/- (Rupees Fifty Thousand Only)</b> in the form of DD drawn in favour of "<b>M/s. Tamil Nadu Road Development Company Limited</b>" payable at any scheduled bank in Chennai. The RFP document is also available on TNRDC website. The Consultant who downloads the RFP document from the website will also be required to pay the non- refundable fee of <b>Rs. 50,000/- (Rupees Fifty Thousand Only)</b> at the time of the submission of the proposal. The proposal should be submitted by consultancy firm in two parts in two separate envelopes and put together in one single outer envelope. The two parts of the proposal are Part 1: Technical Proposal and Part 2: Financial Proposal. For given DBFOT Project, Stage-1 of the Evaluation shall consider the evaluation of the Technical Proposal (i.e. Part 1). The firms scoring the qualifying mark (minimum 75 marks) as mentioned in RFP shall be considered for further evaluation. The Financial proposal of only those firms, who score qualifying marks in the Technical proposal would be opened and evaluated. The firm will be ranked on the basis of lowest amount quoted by them in Appendix C-1. The firm quoting the least amount will be invited by TNRDC for negotiation.</p>	<p>Fee of the RFP Document is Rs. 50,000 /- This is very much on higher side. In NHAI etc it is only Rs. 5,000/- We request to reduce the same.</p>	<p>Please refer reply to query No.1 above.</p>
33	Section -2, and Clause 3.1.9	12	<p><b>3.1.9 Earnest Money Deposit (EMD)</b></p> <p>The proposals duly filled in the required format must reach the Corporate Office of TNRDC, Egmore, Chennai – 600 008 on or before <b>15:00 hrs</b> on <b>18th October, 2013</b> along with EMD/ Bid Security for an amount of <b>Rs.12,50,000/- (Rupees Twelve Lakhs and Fifty Thousand Only)</b> in one of the following forms:-</p>	<p>i. EMD/Bid Security amount is Rs. 12,50,000/-. It should be deleted or reduced considerably. In NHAI etc. The Bid security is not required.</p>	<p>No change. The conditions of the RFP document prevail.</p>

			<p>( i ) Form of Demand Draft drawn in favour of Tamil Nadu Road Development Company Ltd. (TNRDC)</p> <p>(ii) Bank Guarantee from any Nationalised Indian Bank / Scheduled Bank as per the format given in the Bid document (Appendix B – 8) of Section - 4</p> <p>( iii ) The Bank Guarantees issued as surety for the bid shall be valid for (60) Sixty days beyond the validity of the bid.</p> <p>(iv) Earnest Money Deposit (EMD) should be enclosed along with Technical Proposal cover.</p>	<p>ii. The Earnest Money/Security Deposit should be returned to the successful bidder upon submission of Performance security.</p>	<p>It is clarified that, Upon furnishing of the Performance Security by the successful Bidder, TNRDC will promptly notify the other Bidders that their Bids have been unsuccessful and refund the Bid Security including the Bid Security submitted by the Successful bidder.</p>
34	Section – 2, 3.1	10	<p><b>3.1</b> Bidders are requested to submit their proposal in Two Parts using, (but not limited to) the formats enclosed herewith (refer section 3, 4 and 5) in 2 separate envelopes and put together in one single outer envelope. The two parts shall be:</p> <p><b>Part 1: Technical Proposal and</b></p> <p><b>Part 2: Financial Proposal</b></p> <p>The proposal shall be written in the English language as specified in the Data Sheet. The Bidder shall submit one 'ORIGINAL' proposal only. The 'ORIGINAL' proposal shall be submitted only by the Managing Director/ Head of the eligible consultancy firm. The Managing Director/Head of the eligible consultancy firm shall sign Appendix B-1 (Technical proposal submission form) and Appendix C-1 (Financial proposal submission form) or Authorised Representative holding proper Power of Attorney may also sign the proposal and the rest of the pages of the Technical and Financial Proposal may be signed either by the Managing Director/Head of the eligible consultancy firm OR by an authorized representative holding proper Power of Attorney. The original Power of Attorney shall be executed by Managing Director/ Head of firm duly notarized and submitted with the proposal. In case of Joint Venture's, the signatory to the bid proposal shall be in the similar way the Lead Partner only. In case of Joint Venture, an MoU (executed specifically for this project) indicating the input and role of each Partner shall be submitted with the proposal. In subsequent stages, any relevant submission by authorized representative shall be accepted.</p>	<p>It is suggested that in case of PSU I Govt organizations, Power of Attorney issued by the Company Secretary may be accepted, as it is a standard practice.</p>	<p>No change. The conditions of the RFP document prevail.</p>
35	Section – 2, 3.3(ii)	13	<p>ii. For the purpose of interpretation, any ambiguity between Technical &amp; Financial Bid, the details given in the later shall prevail and binding upon for arriving decision. The interested Bidders should prefer to field as many of their permanent staff as possible and marks shall be given in this regard. The permanent staff would be considered those already employed with the firm prior to the month during which this Tender Notice is issued. Please enclose evidence (e.g: Pay roll, Auditor's Certificate) in this regard.</p>	<p>In case of PSU / Govt. organizations, certificate of employment furnished by the authorized representative may also be considered as evidence of employment.</p>	<p>No change. The conditions of the RFP document prevail.</p>
36	SECTION 4- Format for submission of	33	<p><b>APPENDIX B-5:</b></p> <p>FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF</p> <p><b>Note:-</b></p> <p><b>a) Personnel is to affix his recent photograph on first page of CV.</b></p>	<p>We understand that the age limit of Key Personnel is 65 Years. It is suggested to make it as 70 Years.</p>	<p>No change. The conditions of the RFP document prevail.</p>

	Technical Proposal		<p><b>b) Complete address and phone number of the Personnel is to be provided.</b></p> <p><b>c) Document for proof of age is to be enclosed.</b></p> <p><b>d) Document for proof of qualification is to be enclosed.</b></p> <p><b>e) Age of the personnel shall not be more than 65 years.</b></p> <p><b>f) Experience Certificates from Employers to be attached.</b></p>																													
37	SECTION 4- Format for submission of Technical Proposal	33	<p><b>APPENDIX B-5:</b></p> <p>FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF</p>	We understand that the experience certificates from Employers are to be enclosed along with the CV of the Key Personnel. It is requested that duly self attested certificate from the key personnel shall also be allowed in case he is not currently employed.	No change. The conditions of the RFP document prevail.																											
38	Section-6, Terms of Reference	68&69	<p><b>Enclosure-A</b></p> <p><b>MANMONTH INPUT FOR KEY PROFESSIONAL STAFF</b></p> <p><b>INDEPENDENT CONSULTANTS</b></p> <p><b>A Key Personnel</b></p> <table border="1"> <thead> <tr> <th>SL. No</th> <th>Position</th> <th>Proposed Man-Month</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Team Leader cum Senior Highway Engineer</td> <td>36</td> </tr> <tr> <td>2</td> <td>Senior Bridge Design Engineer</td> <td>12</td> </tr> <tr> <td>3</td> <td>Traffic and Transportation Expert</td> <td>4</td> </tr> <tr> <td>4</td> <td>Senior Pavement Specialist</td> <td>12</td> </tr> <tr> <td>5</td> <td>Senior Quality Cum Material Expert</td> <td>30</td> </tr> <tr> <td>6</td> <td>Financial Expert</td> <td>2</td> </tr> <tr> <td>7</td> <td>Legal Expert</td> <td>2</td> </tr> <tr> <td>8</td> <td>Road Safety Expert</td> <td>3</td> </tr> </tbody> </table>	SL. No	Position	Proposed Man-Month	1	Team Leader cum Senior Highway Engineer	36	2	Senior Bridge Design Engineer	12	3	Traffic and Transportation Expert	4	4	Senior Pavement Specialist	12	5	Senior Quality Cum Material Expert	30	6	Financial Expert	2	7	Legal Expert	2	8	Road Safety Expert	3	We understand that the input for Senior Bridge Design Engineer is envisaged as 12 Man-months. We are of the opinion that the input for review and approval of all the proposed structures in the project highway is very less and hence It is suggested to increase it to 36 man-months. It is also suggested to include one Assistant Bridge Design Engineer under the Sub-Professional Staff for 36 months to facilitate the design review and approval along with Senior Bridge Design Engineer.	No change. The conditions of the RFP document prevail.
SL. No	Position	Proposed Man-Month																														
1	Team Leader cum Senior Highway Engineer	36																														
2	Senior Bridge Design Engineer	12																														
3	Traffic and Transportation Expert	4																														
4	Senior Pavement Specialist	12																														
5	Senior Quality Cum Material Expert	30																														
6	Financial Expert	2																														
7	Legal Expert	2																														
8	Road Safety Expert	3																														

**B. Sub Professional Staff**

<b>SL No</b>	<b>Position</b>	<b>Man-Month in Construction</b>
1	Survey Engineer	36
2	Highway Design Engineer	24
3	Assistant Highway Engineer	36
4	Bridge / Structural Engineer	36
5	CAD Expert	36
6	Assistant Bridge Engineer	36
7	Assistant Quality cum Material Engineer	36
8	Electrical Engineer	12
9	Quantity Survey Engineer	30
10	Environmental Engineer	8