Pre bid Queries & Replies: Technical Consultant for Preparation of Detailed Project Report for Integrated Development of Coastal Highway with Cycle Track in Ernakulam & Thrissur Districts

L & T Infrastructure Engineering Ltd

S No	Reference	Remarks	Reply
1.	Clause 1.4, Page no 10	The earlier invitation for the same project	It cannot be done as this is a retender and the
	Sale of RFP document, The Applicant as part of	proposal were annulled by KRFB, in such case	amount paid for the last call was a non-
	its proposal need to furnish a non-refundable	requesting you to waive the tender fee for the	refundable tender fee.
	tender fee of Rs.10000 + 18% GST (Rupees ten	consultants we have submitted the proposal in	
	thousand plus eighteen percent GST) in the form	the previous call.	
	of Demand Draft issued by one of the		
	Nationalised / Scheduled Banks in India in favour		
	of the Project Director, KRFB payable at		
	Thiruvananthapuram.		
2.	Clause No 2.20.1, Page no 28	Please include Bank guarantee as the mode of	Clause No 2007.1 of Kerala PWD Manual.
	The Applicant shall furnish as part of its Proposal,	payment for the bid security.	Bank Guarantee from Nationalised Banks
	a bid security of Rs. 1,50,000 (One lakh Fifty		shall also be accepted. BG shall be valid up to
	thousand) in the form of Demand Draft issued by		31.12.2021
	one of the Nationalised / Scheduled Banks in		
	India in favour of the Project Director, KRFB		
	payable at Thiruvananthapuram. (the "Bid		
	Security")		
3.	,	Whether Bank Guarantee can be provided	Ref: G.O.(P) No 7/2021/Fin dated
	An amount equal to 5% (five per cent) of the	instead of Treasury Fixed Deposit	07.01.2021
	Agreement Value shall be deemed to be the		At least 50% of this deposit shall be collected
	Performance Security for the purposes of this		in the form of Treasury Fixed Deposit and
	Clause 2.21, which may be forfeited and		rest in the form of Bank Guarantee or any
	appropriated in accordance with the provisions		other forms prescribed in the revised PWD
	hereof. Performance Security shall be either		Manual.
	deducted from milestone payments of		
	Consultant or Consultant has option to deposit		
	same in form of Treasury Fixed Deposit.		

S No	Reference	Remarks	Reply
4.	Clause no 3.1.4, I, Page no 39 Construction of a highway/road projects having an estimated capital cost (excluding land) of at least Rs. 240 crore (two hundred and forty) in case of a project in India, and US \$ 120 (One hundred and twenty) Million for projects elsewhere.	DPR / Detailed Design for Highway/road projects having an estimated capital cost (excluding land) of at least Rs. 240 crore (two hundred and forty) in case of a project in India, and US \$ 120 (One hundred and twenty) Million for projects elsewhere.	The tender is invited for engaging DPR consultants.
5.	Clause 3.3.2, I , Page No 55 For additional land proposed to be acquired as per final alignment plan of the Project Highway, the Land Plans shall be marked on duly certified village maps showing survey numbers and shall be furnished along with a report which will include detailed schedules in respect of the proposed acquisition of land holdings as per revenue records in a format that would enable the Authority to initiate land acquisition proceedings. The Consultant in this process will be assisted by Special Tahsildar, KIIFB Projects	We understand in many districts of Kerala resurvey is yet to be completed and updated maps are yet to be published by revenue department. We request that the client may facilitate providing updated maps to the consultants to complete this activity.	responsibility of consultant.
6.	3.3.6 d., Page no 57 Investigations of the subsoil strata (one trial bore and/or test pit at embankment and one in riverbed at locations where new bridges or other structures are proposed. The depth of trial bore/test pit shall be as per IRC standards).	From the site appreciation consultants understand that high embankments will be required for the development of this road and soil condition along the alignment is of poor quality This will require assessment of existing soil conditions for the development of the road. Further, there may be requirement of marine bore holes in some of the bridge locations, which is a very costly component. In this context, we request KRFB to specify the number of land & marine bore holes to be taken so that all the consultants will be brought to the same platform.	Refer clause 2402 page 687, Extent and Number of Bores, clause 2403 page 688, Depth of Bores, MORTH 5 th revision. A minimum of 2 boreholes at Abutment locations and at 25 m intervals at pier locations and approach road at a depth where N value greater than 50 and a continuous hard strata of 4 to 5 m. The interval can be 35-40 m in major bridge according to span.

S No	Refere	nce		Remar	ks		Reply
				quote and pa	atively, consultants shall be the rates for land and marine yments may be made on actual lout, in discussion and agre ent.		
7.	The Co identify lay bay shall, ir intersta of the	3. 9, Truck Lay Bays, Page 5 insultant shall undertake field is suitable locations for provings on the Project Highway. Truck operators etc. The leruck lay bays shall also be indi	surveys and sion of truck uck la y bays eck-barriers, ntional stops agth of each	guideli truck l Please	oposed road is a new alignm nes given for selection of loca ay bye are not relevant for t specify the number of tru- are to be provided in the proj	1 each in both Ernakulam & Thrissur districts (Where ever land is available)	
8.	Time s " Key I payme	6.2, Page no 67 chedule for important Deliv Dates ") of the Consultand nt schedule linked to th ables is given below:	cy and the	docum for si predor report cashflo expens	nyment schedule as provided ent does not commensurate volumers and investigation minately incurred before fing on alignment. Therefor ow commensurate to the owners the following changes are sees the following changes are seen and the control of the con	which are alisation of to ensure ut-of-pocket	Government approved RFP conditions will prevail
	SNo	Deliverables	Payment	l	yment schedule:		
	KD 1	Inception Report	Nil	S No	Deliverables	Payment	
	KD 2 Report on Alignment 15% (including proposed geometric improvements) and first traffic survey			KD 1 Inception Report 10% KD 2 Report on Alignment 15% (including proposed geometric improvements)			
	KD 3	Report on Land Plan Schedules and Utility Relocation	10%	and first traffic survey			

S No	Refere	nce		Remar	ks		Reply
	KD 4	Report on Indicative GAD of structures (bridges, grade separators, ROB/RUBs)	10%	KD 3	Report on Land Plan Schedules and Utility Relocation Report on Indicative GAD of	10%	
	KD 5	Report on Environment and Social Impact	10%		structures (bridges, grade separators, ROB/RUBs)	100/	
	KD 6	Assessment Draft Detailed Project	25%	KD 5	Report on Environment and Social Impact Assessment		
		Report and Bid Document for Selection of contractor		KD 6	Draft Detailed Project Report and Bid Document for Selection of contractor	25%	
	KD 7	Final Detailed Project Report and Bid document for selection of contractor		KD 7	Final Detailed Project Report and Bid document for selection of contractor	10%	
	KD 8	Completion of Services including assistance during Bid Process	10%	KD8	Completion of Services including assistance during Bid Process	10%	
9.	The TO in the process of the the Process of the complete complete the the the the the the the the the	6.3, Page no 68 IR for the Consultant envisage process of public hearings, experienced in Paragraph (Consultant envisage) and the process extend within the period specification of Final Detailed Project port may be completed and see the process of the project	tc. in respect ment (EIA) of ragraph 3.15. cannot be ed herein for t Report, the	payme Social i retenti to the	the payment schedule the nt for the report on Enviro mpact assessment. Please con on as stipulated in clause 6.3 is 10% payment already schedu lar item.	onment and offirm the 5% in addition	prevail

S No	Reference	Remarks	Reply
	the Authority within an extended period of 6 (six)		
	weeks after submission of the Detailed Project		
	Report. A sum equal to 5% (five per cent) of the		
	total payment due shall be withheld and paid to		
	the Consultant upon submission of the EIA		
	Report and environment management plan.		
10	Clause 6.5, Page no 68	As per the clause, consultant will have to forfeit	Government approved RFP conditions will
	10% of the Agreement Value has been	the stipulated percentage i.e., 10% of the	prevail
	earmarked as Final Payment to be made to the	agreement value. In case the contract	
	Consultant upon execution of the Contract	agreement for execution is not signed before the	
	Agreement. In the event the Contract	stipulated one year of the effective date. For	
	Agreement does not get executed within one	consultancy assignments 10% of the project fee	
	year of the Effective Date, the Final Payment	is too large to be forfeited in case of non-	
	shall not become due to the Consultant, save	execution of the agreement, which is not under	
	and except the costs incurred for meeting its	the control of the consultant. Therefore, this	
	reimbursable expenses during the period after	share of fee shall be limited to 2.5% of the	
	expiry of 26 weeks from the Effective Date,	consultancy fee.	
	including travel costs and personnel costs, at the		
	agreed rates		

KITCO Ltd

Clause No. / Page No.	Description	Request/ Query/Clarification Required	Replies
Clause 2.2.2	Technical Capacity : The Applicant shall have, over the past 3 (three) years preceding the PDD, undertaken a minimum of 3 (eligible) Eligible Assignments as specified in Clause 3.1.4.	We request the Authority to consider eligible assignments over past 7 years as per NH/ MoRTH Standards.	Government approved RFP conditions will prevail

Clause 2.20	Bid security	,			Considering the prevailing pandemic conditions, we request authority to kindly exempt MSME registered companies from paying Bid Security	Government approved RFP conditions will prevail
		Educational Qualification Post Graduate in Transportation Engineering	Personnel Length of Profession al Experienc e 10 Years	Experience on eligible assignments Should have worked in similar capacity for 2 Eligible assignments. Shall be on the roles of the Applicant and shall have been employed with the Applicant atleast for a period of six months preceding the date of	We request the Authority that the agency may be allowed to on board an external expert for the project based on undertaking that the expert will be available for complete duration of the Project We request the authority to consider Post Graduate in	Government approved RFP conditions will prevail
				issue of RFP.	Marine Structures with Professional Experience of 7 Years may also be considered as Coastal Engineering Expert.	

	Coastal Enginee ring Expert Environ mental Expert	Graduate in Civil Engineering/ Additional weightage for Post-Graduation in Coastal /Ocean Engineering Post Graduate in Environmental engineering	7 years	Should have worked in similar capacity for 2 consultancy assignments involving Coastal Engineering structures and Shoreline protection works costing not less than Rs.80(eighty) Crores He should have led the environmental impact assessment teams or worked as a sole expert for 2 (two) Eligible Assignments.	Further we request eligible assignment may be reduced to 1 project of 160 Cr. and above or two projects of 80 Crs and above Request authority to kindly consider, Masters in Environmental Science also as eligible qualification for the post of environmental Expert.	
Clause 2.26.2	Clause 2.26 available of Authority w for reasons	during implementa vill not consider sub- of any incapacity or	ition of the stitution of K due to healt	Key Personnel to be e Agreement. The ey Personnel except ch. Such substitution nel subject to equally	Authority expects all the Key Personnel to be available during implementation of the Agreement. The Authority will not consider substitution of Key Personnel except for reasons of	Government approved RFP conditions will prevail

	or better qualified and experienced personnel being provided to the satisfaction of the Authority. As a condition to such substitution, a sum equal to 20% (twenty per cent) of the remuneration specified for the original Key Personnel shall be deducted from the payments due to the Consultant. In the case of a second substitution hereunder, such deduction shall be 50% (fifty per cent) of the remuneration specified for the original Key Personnel. Any further substitution may lead to disqualification of the Applicant or termination of the Agreement.	ordinarily be limited to one Key Personnel subject to equally or better qualified and experienced personnel being provided to the satisfaction of the Authority. As a condition to such substitution, a sum equal to 5% (Five per cent) of the remuneration specified for the original Key Personnel shall be deducted from the payments due to the Consultant. In the case of a second substitution hereunder, such deduction shall be 10% (Ten per cent) of the remuneration specified for the original Key Personnel. Any further substitution may lead to disqualification of the Applicant or termination of the Agreement."	
Clause 3.1.4 (I)	Eligible Assignments: Construction of a highway/road projects having an estimated capital cost (Excluding land) of at least Rs. 240 crore (two hundred and forty) in case of a project in India, and US \$ 120 (One hundred and twenty) Million for projects elsewhere.	Request to modify as "Construction of a highway/road projects having an estimated capital cost (Excluding land) of at least Rs. 200 c rore (two hundred) in case of a project in India, and US \$ 120 (One hundred and twenty) Million for projects elsewhere.	Government approved RFP conditions will prevail
	Provided that the Applicant firm claiming credit for an Eligible Assignment shall have, prior to PDD, received professional fees of at least Rs.30 lakhs for such assignment, and where credit is being claimed by a Key Personnel, she/he should have completed the relevant assignment prior to PDD.	We Request the Authority to kindly consider Ongoing Expressway/National Highway Project as the Relevant Experience of Key Personnel?	Government approved RFP conditions will prevail.
Schedul e I TOR Clause 3.3	3.3 Engineering Surveys and Investigations 3.3.2 Topographic, alignment and land use survey	Whether conventional high precision instruments i.e Total Station or equivalent can be used for the Topographic survey. Please confirm	Total Station or can be used.
Schedul e I TOR Clause 3.6	ROBs/ RUBs	Whether the scope of getting approval from the railway authority is under consultant's scope. Please confirm	Yes

Schedul e I TOR Clause 3.14	R Fryironment Impact Assessment				confirm	er the statutory fees app arances shall be borne b er CRZ clearance is appli the NATPAC study. Pleas	by the client or not	t. Please	Borne by consultant CRZ clearance studies must be included in DPR
Schedul e I TOR	Time and	d Payment Schedule			Reques	t Authority to kindly re	vise the payment	terms as	Government approved RFP
Clause 6	Key Date No.	Description of Deliverables	Week No.	Payment	Key Date No.	Description of Deliverables	Week No.	Paym ent	conditions will prevail.
	KD1	Inception Report	2	Nil	KD1	Inception Report	2	5%	
	KD2	Report on Alignment (including proposed geometric improvements) and first traffic survey	8	15%	KD2	Report on Alignment (including proposed geometric improvements) and	8	10%	
	KD3	Report on Land Plan Schedules and Utility Relocation	12	10%		first traffic			
	KD4	Report on Indicative GAD of structures (bridges, grade separators, ROB/RUBs)	16	10%	KD3	Report on Land Plan Schedules and Utility	12	10%	
	KD5	Report on Environment and Social Impact Assessment	18	10%		Relocation Report on Indicative			
	KD6	Draft Detailed Project Report and Bid Document for Selection of contractor	20	25%	KD4	GAD of structures (bridges, grade separators,	16	10%	
	KD7	Final Detailed Project Report and Bid document for selection of contractor	24	20%	KD5	ROB/RUBs) Report on Environment and	18	10%	

	KD8	Completion of Services including assistance during Bid	52	10%		Social Impact Assessment			
		Process			KD6	Project Report and Bid Document for Selection of contractor	20	25%	
					KD7	Final Detailed Project Report and Bid document for selection of contractor	24	20%	
					KD8	Completion of Services including assistance during Bid Process	52	10%	
Schedul e I TOR Clause 10	Data and	l Software to be made available b	oy the auth	nority	Geotec	er the data of Greenfiel hnical data) prepared b ant. Please confirm	_		KML file will be shared.
General	ROW and	d Lane Configuration				t authority to confirm t			Cross section details will be shared.
General	Land Pla	n Schedule				the extent of Land pla		bmitted as	Survey numbers with extents must be included in DPR.
General	Boundar	y Stone				er laying of boundary st nsultant.	tone is included in tl	ne scope of	No

Infrastructure Development Corporation (Karnataka) Limited

SI No	Reference	Query	Reply
1.	Instructions to Applicants Section 2.20.1 The Applicant shall furnish as part of its Proposal, a bid security of Rs. 1,50,000 (One lakh Fifty thousand) in the form of Demand Draft issued by one of the Nationalized / Scheduled Banks in India in favor of the Project Director, KRFB payable at Thiruvananthapuram. (the "Bid Security"), returnable not later than 30 (thirty) days from PDD except in case of the two highest ranked Applicants as required in Clause 2.25.1. In the event that the first ranked Applicant commences the assignment as required in Clause 2.30, the second ranked Applicant, who has been kept in reserve, shall be returned its Bid Security forthwith, but in no case not later than 120 (one hundred and twenty) days from PDD. The Selected Applicant's Bid Security shall be returned, upon the Applicant signing the Agreement and completing the Deliverables assigned to it for the first 2 (two) months of the Consultancy in accordance with the provisions thereof	As per Ministry of Finance, Government of India Office Memorandum bearing No. F.9/4/2020- PPD dated 12th November, 2020; Bid security	Ref: Government of Kerala G.O.(P) No 7/2021/Fin dated 07.01.2021

SI No	Reference	Query	Reply
2.	Instructions to Applicants Section 2.21.2	As per Ministry of Finance, Government of India Office Memorandum bearing No. F.9/4/2020-	
	An amount equal to 5% (five per cent) of the Agreement Value shall be deemed to be the Performance Security for the purposes of this Clause 2.21, which may be forfeited and appropriated in accordance with the provisions hereof. Performance Security shall be either deducted from milestone payments of Consultant or Consultant has option to deposit same in form of Treasury Fixed Deposit	PPD dated 12th November, 2020, performance security shall be reduced to 3%	d.o.(r) No 7/2021/1 iii dated 07.01.2021

SI No	Reference	Query	Reply
3.	ToR Section 1.1 With respect to Terms of reference section 1.1, it states that the project stretch is a section of South Chellanam to Kappirikad	As per our visual survey, we understand the total project length comes to 115km i.e. 1. South Chellanam to Fort Kochi – 21km 2. Vypin Fort to Njarakkal Fish farm – 10km 3. Nakkal Fish farm to Munambam – 16km 4. Azhikode to Snehatheeram – 31km 5. Snehatheeram to kappirikad – 37km Request Authority to confirm the project length and also the section with some reference point i.e. co-ordinate and Road name	KML file will be shared
4.	ToR Section 1.1 With respect to Term of reference section 1.1, it states that the Major Bridge 1nos	It has been observed, the discontinuity in the alignment at Fort Kochi - Vypin Ferry Terminal and Munambam Ferry Terminal. Request Authority to confirm that whether consultant need to considered detail Major Bridge design at above mentioned Ferry terminal	No bridge proposal in Fort Kochi – Vypin Bridge work at Munambam being taken up separately

SI No	Reference	Query	Reply
5.	ToR Section 1.2	As per the Manual and Specification of IRC	2 lane road with 14 m. Cross Section details
		& KIIFB, the section traverse through built up	attached herewith.
	The Consultant shall be guided in this assignment	area need to be developed as 4-lane	15.6 m will be adopted in selected locations
	by the following:	configuration. Request Authority to confirm	only.
	1. Manual of Specifications and Standards	whether the section need to be developed as 2-	
	for Two-laning of Highways with Paved	lane with paved shoulder or 4-lane.	
	Shoulders published by the Indian Roads		
	Congress (IRC: SP: 73-2015)		
	2. Guidelines for Planning and Design for		
	Roads & Highways Projects published by KIIFB.		
	3. Recommended Practice for the Design and		
	Layout of Cycle Tracks IRC 011.		

Institute of Societal Advancement

S No	Query	Replay
1.	As per 2.1.1 of invitation of proposals, a consortium of firms can participate in the bidding.	Detailed description of the objectives, scope of
	Is there any stipulated qualification for the members of the Consortium of firms?	services, Deliverables and other requirements
		relating to this Consultancy are specified in this RFP.
		In case an applicant firm possesses the requisite
		experience and capabilities required for undertaking
		the Consultancy, it may participate in the Selection
		Process either individually (the "Sole Firm") or as
		lead member of a consortium of firms (the "Lead
		Member") in response to this invitation. The term
		applicant (the "Applicant") means the Sole Firm or
		the Lead Member, as the case may be. The manner
		in which the Proposal is required to be submitted,
		evaluated and accepted is explained in this RFP.

S No	Query	Replay
2.	As per 1.1. of the TOR, it is mentioned that in some stretches, the alignment overlap with existing National Highway 66 and such portions are to be excluded from the scope. Please specify the stretches having overlap with NH 66.	In Thrissur and Ernakulam districts there is no stretch overlapping with NH 66
3.	Does the scope of the Project include construction of Bridge connecting Fort Kochi and Fort Vypin?	No. As the specified portion is International Shipping Channel.
4.	Does the scope of the Project include construction of Bridge connecting Munambam and Azhikode?	No, the proposed DPR preparation does not include the specified bridge. The work has been arranged as a separate project.
5.	Does the scope of the Project include construction of Bridge at Chettuva Azhimugam?	Yes.
6.	Whether cycle track is to be provided on one side or two sides?	On the west side only
7.	In 2'1 of the TOR, the Consultants have been advised to review the existing alignment and greenfield alignment identified in the Master plan study prepared by KIIFB through NATPAC Kindly provide the green field alignment prepared by NATPAC.	KML file will be shared.
8.	Since the alignment is along the sea coast, what will be the implication of CRZ regulations on the construction activities related to the Highway, Rehabilitation proposal and Way Side Amenities?	DPR is meant to be an answer for the implication of CRZ regulations

S No	Query	Replay
9.	As per 3'3.2 (i), the Land Plans are to be marked on duly certified village maps showing survey numbers for the additional land proposed to be acquired as per final alignment. It is further stated that the Special Tahsildar, KIIFB Projects will assist the Consultant. What will be the extent of assistance? Will the certified village maps be made available to the consultant?	The Village Maps can be arranged by the Special LA Unit attached to KIIFB. The consultant has to bear the scanning charges if any.
10	If not, will the client take steps to ensure that the Revenue Authorities issue the documents according to requirement? Also, will the consultant be paid separately for the Revenue records, since they will issue the documents only on payment of the stipulated fee?	NA
11	The age limit Proposed specialists for the consultants may be increased to 75 so as to get experienced people	Government approved RFP conditions prevail.
12	Since a number of clarifications are required and the COVID 19 pandemic has delayed our attempt for studying the details of the bid documents, the time of submission bids may please be extended by another 15 days. Above points may please be considered during discussion and decisions informed.	Government approved RFP conditions prevail.