

MONTHLY PROGRESS REPORT: OCTOBER 2020

CLIMATE-RESILIENT RECONSTRUCTION AFTER FLOODING IN KERALA



MONTHLY PROGRESS REPORT

Project Name	Consulting Services for Project Management of Climate-Resilient Reconstruction after Flooding in Kerala	
Document Name	Monthly Progress Report	
Document No	4800221-PMC-04	Issue No. 1.0
Prepared By	Mohan K. Krishnan Poduval Shalini Thomas A. M. Reddy Dilkush H Konal Dewan Yenika Srikanth	
Reviewed By	M H Patil	



TABLE OF CONTENTS

1. PROJECT DESCRIPTION

 1.1. Introduction.....4

 1.2. Project Objectives.....5

 1.3. Project Components.....6

2. KEY DATA PAGE.....11

3. PROJECT COCKPIT.....12

 3.1. Forward schedule.....13

 3.2. Current and projected costs.....13

 3.3. Overall construction progress.....13

 3.4. Risk exposure.....13

 3.5. Open changes and claims.....13

 3.6. Health and safety statistics.....13

 3.7. Staff deployment.....13

4. CONSULTANT’S ACTIVITIES, STAFFING AND TIME SCHEDULE

 4.1. Staffing, target/actual comparison, reporting + next period, remaining man-months.....14

 4.2. Main activities.....14

 4.3. Target/actual comparison of activities.....14

 4.4. Time Schedule.....14

 4.5. Preparation of documents and approvals.....14

 4.6. Organization of meetings (with project executing agency, construction meetings)14

 4.7. Table of correspondence.....14

 4.8. Audits.....14

5. PROGRESS OF CONSTRUCTION WORKS (PER LOT/COMPONENT)

 5.1. Contractual Information.....14

 5.1.1. List of the Consultant(s) and Contractors incl. brief description of each Contractor’s tasks, contract volume and results, appendices.....15

 5.2. Supervision Consultant(s) Resources.....16

6. QUALITY MANAGEMENT.....17

7. DEVIATIONS FROM PROJECT CONCEPT AND CONTRACTS.....17

8. OUTLOOK AND RECOMMENDATIONS.....17

9. Annexures.....18-19

1. PROJECT DESCRIPTION

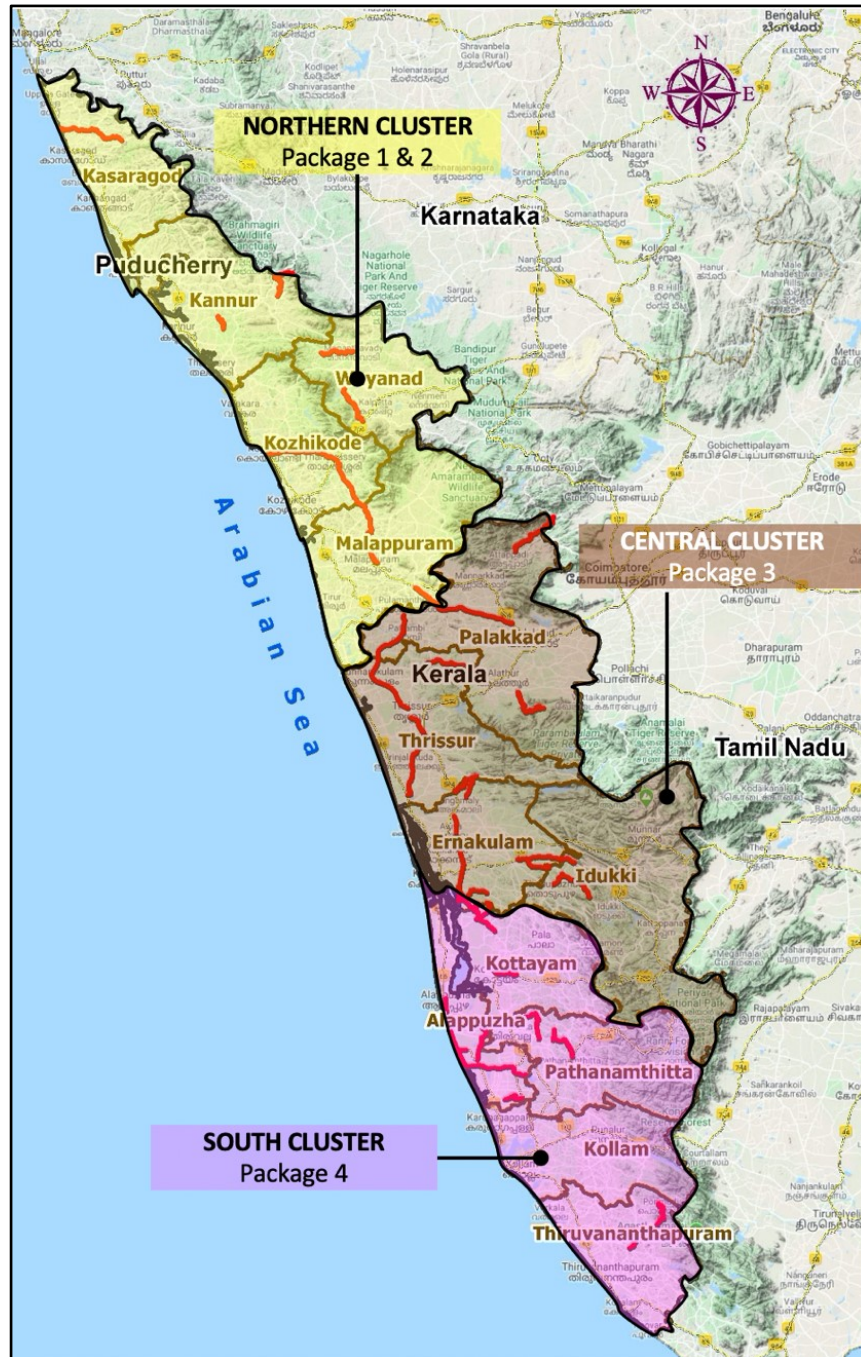
1.1. Introduction:

Kerala, a coastal State in the south of India, was inundated with a once in 100-year state-wide flood in 2018, by way of unusually high rainfall, that led to damages of nearly USD 5.6 billion, affected 5.4 million people, and left 483 people dead.¹ This disaster, which affected thirteen out of the fourteen districts, led to the Government of Kerala launching a comprehensive rebuild framework and emergency action plan, under the umbrella scheme of the Rebuild Kerala Programme, that is being directed by the Kerala Public Works Department (PWD), with the core vision, strategy and way forward being articulated in the Government document titled “Rebuild Kerala Development Programme: A Resilient Recovery Policy Framework and Action Plan for Shaping Kerala’s Resilient, Risk-Informed Development and Recovery from 2018 Floods”.

The Project comprises the repair and climate-resilient reconstruction of flood damaged roads and bridges in Kerala under the responsibility of Public Works Department (PWD) of Government of Kerala. It is with this background, that the Kerala State Transport Project (KSTP), an extension of the PWD of the Government of Kerala, and hereafter referred to as the PEA/ Client, was tasked with the development of a more sustainable and climate resilient reconstruction of flood damaged roads and bridges in Kerala.

To tackle the tremendous task of rebuilding the State, the Government of Kerala reached out to multilateral funding agencies, such as the World Bank and the Kreditanstalt für Wiederaufbau Bank (KfW), for development loans. For ease of coordination, the Government split the works for the flood damaged roads into four packages, with two located in the north of Kerala, one in central and one in south Kerala.

Thus, under the ambit of the KSTP-II initiative, the Government, as a first step, undertook the prioritization of the roads to be rebuilt in 2019, through a study conducted by M/s L&T Infrastructure Engineering Limited (LNTIEL)². The list of roads to be funded were approved in July 2019, at the 5th Meeting of the High-Level Empowered Committee (HLEC) of the Rebuild Kerala Initiative. The meeting further decided that the two clusters in the north would be financed through the World Bank, while the southern and central cluster would be financed through the KfW Development Bank. On this basis, the KSTP bifurcated the roads into their respective cluster as shown in the figure below



1.2. Project Objective:

The mission of the Climate-Resilient Reconstruction Project is profound, increase the usability of rehabilitated road infrastructure in Kerala and reduce its vulnerability towards future climate-related damages.

1.3. Project Components:

The overall project objective will be achieved through the following project cluster packages:

- (1) North Cluster Package 01
- (2) North Cluster Package 02
- (3) Central Cluster Package 03
- (4) South Cluster Package 04

1) North Cluster Package 01

Financed by the World Bank, under Engineering, Procurement and Construction (EPC) Mode,

Table 1 Roads in North Cluster Package 01

S. No	Road Ref.	District	Category	Road Name	Total Length (Kms)
1	RKI-11	Kannur	Major District Road (MDR)	Edoor - Companynirath - Anapanthy - Angadikkadavu- Vaniyappara - Charal - Valavupara - Kacherikkadavu Palathumkadav road	24.45
2	RKI-12	Kannur		Uruvachal Manakkayi valayal (including bridge parallel to aqueduct at valayal)- Keezhallur Therur Palayod-Vellaparamba Karimbala Colony Maruthaayi road	20.90
3	RKI-13	Kasargod	Major District Road (MDR)	Kumbla- badiadka-Mulleria road	29.14
4	RKI-14	Kozhikode	State Highway SH -34	Koyilandy Thamrassery Mukkam Areekode Edavanna road: 1. km 0.00 to 25.00-Koyilandy to Poonoor: 2. km:25.00 to 37.500-Poonoor- Omassery 3. km 37.500 to 51.200 Omassery to Eranhimav	51.02
5	RKI-15	Wayanad	Major District Road (MDR)	Vythiri-Tharuvana road	21.84

6	RKI-10	Wayanad	Major District Road (MDR)	Mananthavady - Vimalanagar - Kulathada - Valad HS - Periya road between km2/500 to 27/300 in Wayanad District	27.3
Total Length of Roads (Kms)					174.64

2) North Cluster Package 02

Financed by the World Bank, under Engineering, Procurement and Construction (EPC) Mode,

Table 2 Roads in North Cluster Package 2

S. No	Road Ref.	District	Category	Road Name	Total Length (Kms)
1	RKI-5	Malappuram	State Highway SH -39	Perumbilavu-Nilambur Road B/W Km30/700 to 42/780 and 50/000 to 62/320 including upgradation of 53/000 to 54/000, 54/000 to 54/800 and 56/000 to 57/200.	30.88
2	RKI-6	Malappuram	SH-34/MDR	Koyilandy - Edavanna road between Km 51/200 to 69/700 & Areekode - Manjeri road Km 0/000 to 13/600	31.53
3	RKI-7	Palakkad	SH-53	Palakkad -Perinthalmanna Road (Mundur Junction to Thootha Junction of SH-53 from Km 12/800 to Km 49/600)	37.38
4	RKI-8	Palakkad	Major District Road (MDR)	Thavalam Mully Road CH 0/000 to 28/800	28.50
Total Length of Roads (Kms)					128.29

3) Central Cluster Package 03

Financed by the KfW Development Bank, under Item Rate Contract Mode

Table 3 Roads in Central Cluster Package 3

S. No	Road Ref.	District	Category	Road Name	Total Length (Kms)
1	Rd-1	Ernakulam	MDR	Mookannoor Ezhattumugham Rd ch 0/000 to 14/200 and Blachippara Palissery Rd ch 0/000 to 6/000 (Model/ Pilot Road)	19.95
2	Rd-2	Ernakulam	MDR	Kakkadassery - Kaliyar road Ch. 0/000 to 20/000	20.18
3	Rd-3	Ernakulam	SH-43	Muvattupuzha - Theni SH (Ch. 0/000 to 15/750)	16.18
4	Rd-4	Ernakulam	MDR	Kumarakom Nedumbassery (proposed SH) from Peruva to Peruvammuzhi	21.4
5	Rd-5	Idukki	MDR	Neyyassery Thokkumbansaddle road	31.92
6	Rd-6	Palakkad	MDR	Nenmara - Nelliampathy road km 0/00 to 30/714	30.47
7	Rd-7	Thrissur	SH-22	Kodungallur- shornur SH (SH 22) (Model/ Pilot Road)	34.35
8	Rd-8	Thrissur	SH-74	Vazhakkodu Plazhy road Km.0/000 to 22/642	22.72
9	Rd-9	Thrissur	SH-69	Thrissur Kuttippuram Road (SH 69) 4 stretches (Many stretches in between in progress by other agency KIIFB)	33
10	Rd-10	Ernakulam	MDR	Arakunnam-Amballoor-Poothatta-Piravam Road (Additional Road Added)	7.98
Total Length of Roads (Kms)					238.14

4) South Cluster Package 04

Financed by the KfW Development Bank, under Item Rate Contract Mode

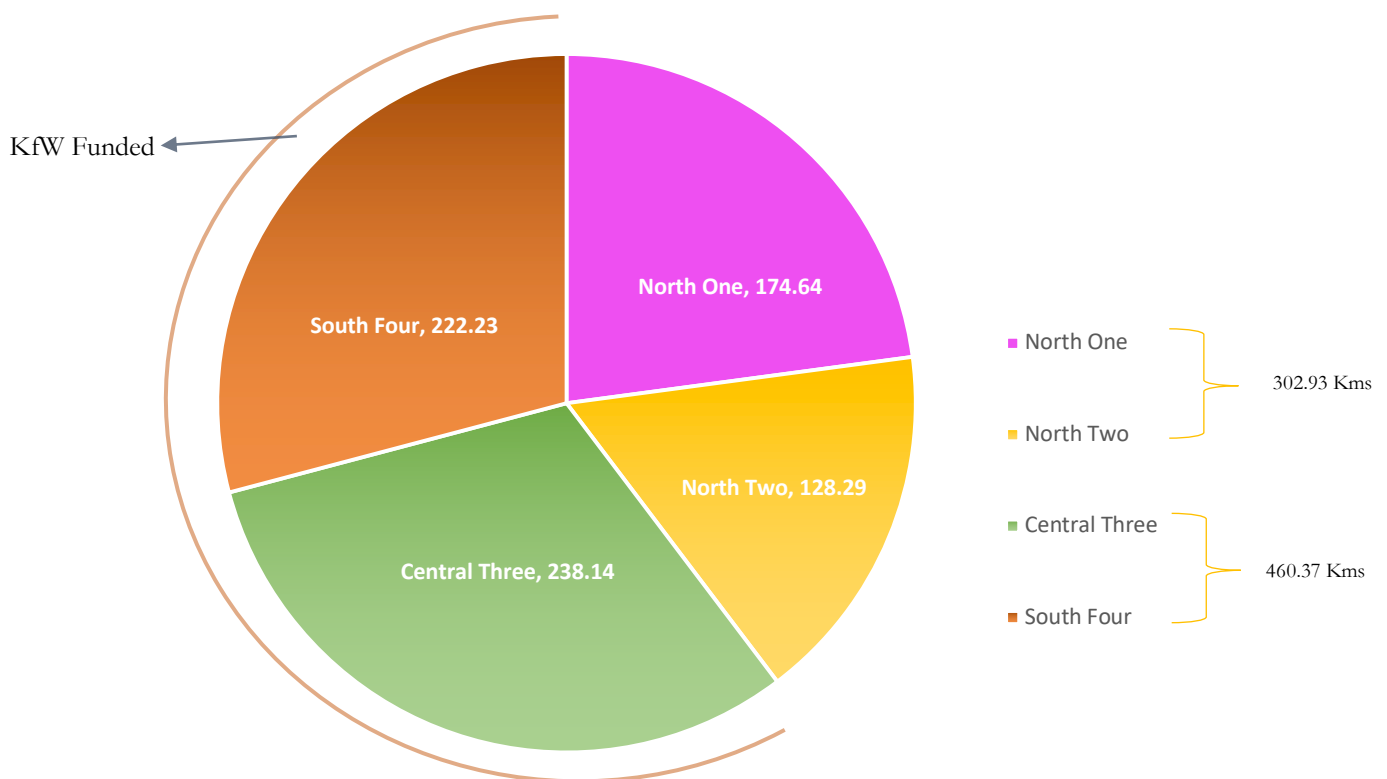
Table 4 Roads in South Cluster Package 4

S. No	Road Ref.	District	Category	Road Name	Total Length (Kms)
1	Rd-1	Kottayam	MDR	Gandhinagar-Medical College-Babu Chazhikadan Road- Kottayam-Parippu Road-Athirampuzha Liessue-Kaippuzha- Mannanam-Pulikkuttissery-Parolickal-Muttappally Road	20.20
2	Rd-2	Kottayam	MDR	Vadayar Chandappalam- Mulakkulam Road and Vadayar Kallattippalam Muttuchira Road (Model/ Pilot Road)	22.48
3	Rd-3	Pathanamthitta	MDR	Pathanamthitta Ayroor-Muttukudukka illathupadi - Muttukudukka prakkanam - Parakkanam Elavumathitta - Kulanada Ramanchira - Thanikkuzhy Thonnamala	28.20
4	Rd-4	Pathanamthitta	MDR	Mallapally, Komalam Paduthodu Kalloopara Chengaroor Komalam Kavungumprayar Pattakala, TMV road (Road 4)	23.13
5	Rd-5	Pathanamthitta	MDR	Malamekkara Kunnathukala Chala Puthenchanda factory Jn Azad Jn road 0/00 to 8/600 (Model/ Pilot Road)	7.87
6	Rd-6	Thiruvananthapuram	SH	Thiruvananthapuram Ponmudi road (From Nedumangad to Ponmudi)	41.75
7	Rd-7	Allapuzha		Thattararnbalam-Michael Junction-Kochalummood-Mangankuzhy-Pandalam (Additional Road Added) (Road 7)	18.66
8	Rd-8	Allapuzha		Veeyapuram-Edathua-Puthukarry-Marnbuzhakkary-Kidangara- Kunnamgary-Kumarangary-Valady-Mullakarthuruthy (Additional Road Added)	21.45
9	Rd-9	Ranni		Vayuttupuzha-Potheppad Road (Additional Road Added)	38.50
Total Length of Roads (Kms)					222.23

Overall Package Specifics at Bid Stage

With total road contracts numbering 29 (10 north, 10 central and 9 south), with 763.301 km (KfW 460.37 and World Bank 302.93), an overview of the roads from a pan Kerala perspective is provided below. The numbers of central and south packages are provisional, and subject to be updated, as the contracts for central and south road packages are awarded.

Bifurcation of Road Lengths at Bid Stage (km)



2. KEY DATA PAGE

Project No.	4800221	
Client	Project Executing Agency – PWD of Government of Kerala	
Financier 01	World Bank	
Financier 02	Kfw (Germany)	
Consultants Name	Louis Berger Consulting Pvt Ltd	
Report Title & No.	Monthly Progress Report	No :
Report Duration	1-Oct-2020 to 30-Oct-2020	
Date of Agreement	14-Aug-2020	
Date of Commencement	18-Aug-2020	
Duration of Contract	42 Months	

3. PROJECT COCKPIT

Objectives Project partners

The project Cockpit aims at improving the management of construction processes and at supporting the communication among its various participants. The method is based on the minimization of waste during the whole process. The result will be a methodology integrated into an IT solution, with the aim of:

- allowing for real-time progress monitoring, used to update process modelling and scheduling, so as to meet real conditions on-site which is divided into 3 matrix mainly”

1. Modelling
2. Scheduling
3. Monitoring

Project Context:

The construction industry is one of the biggest share of the market for small and medium enterprises (SMEs) in the region. Unfortunately, it is generally plagued by a low productivity rate, bad resource management, frequent delays and cost overruns.

The main reasons are:

- high fragmentation of the sector, mostly consisting of professional individuals or SMEs;
- high complexity of the final product and high unpredictability of the work environment on a construction site, characterized by unforeseen circumstances and subject to uncontrollable external factors.

These aspects make activity planning difficult, also due to the low degree of digitalization and IT-support in the construction sector. In this setting, a flexible activity planning together with a high level of communication between the stakeholders are needed to promptly adjust the building process, so as to react to possible causes of delays and cost increases.

Goals:

Collaborative process modelling

Participation of all the different players involved in the construction project from the very beginning of the planning stage, in order to achieve a more reliable construction process model. The model is supposed to be comprehensive of all relevant process information for execution.

Short-time scheduling

Construction schedule for short period of time and periodically revised based on the actual results achieved on the construction site. The schedule is thus flexible and tailored to counteract potential changes of plan or delays due to unforeseeable circumstances.

Real-time progress monitoring

Real-time monitoring aimed to have a constant, instant comparison with the process as planned. The schedule can be then revised based on the progress data, thus allowing an interactive optimization of the construction process.

The following chapters relating to the Real Time Progress Monitoring is tabled below and will be updated in the forthcoming progress reports since no construction activities has commenced during the reporting month:

- 3.1 Forward schedule
- 3.2 Current and Projected Costs
- 3.3 Overall Construction Progress
- 3.4 Risk Exposure
- 3.5 Open Changes and Claims
- 3.6 Health and Safety Statistics –
- 3.7 Staff Deployment

(i) Status of PMC project team deployment is reported in the below table

Table 5 PMC Project Team Deployment Status as on 31.10.2020

S. No	Name	Position	Date of Joining	Total Planned Man-months	Actual Achieved Man months	Remarks
Key Experts						
1	Mohan K.Krishnan Poduval	Team Leader	18 th Aug'2020	33	2.46	Located in Malaysia
2	Shalini Thomas	Senior Cost Surveyor	20 th Aug'2020	30	2.40	Working on Bid evaluation

3	A. Madhava Reddy	Environmental and Social Specialist	29 th Oct'2020	30	0.06	Serving Govt Mandated Quarantine
4	Dilkush H	Community Liaison Officer	16 th Sep'2020	30	1.50	Working on Bid Evaluation
Supporting Staff						
1	Kishore Nair	Document Controller	24 th Sep'2020	30	1.23	

4.0: CONSULTANT'S ACTIVITIES, STAFFING AND TIME SCHEDULE

The following sub chapters form part of this report: will be updated in the forthcoming progress reports since no construction activities has commenced during the reporting month:

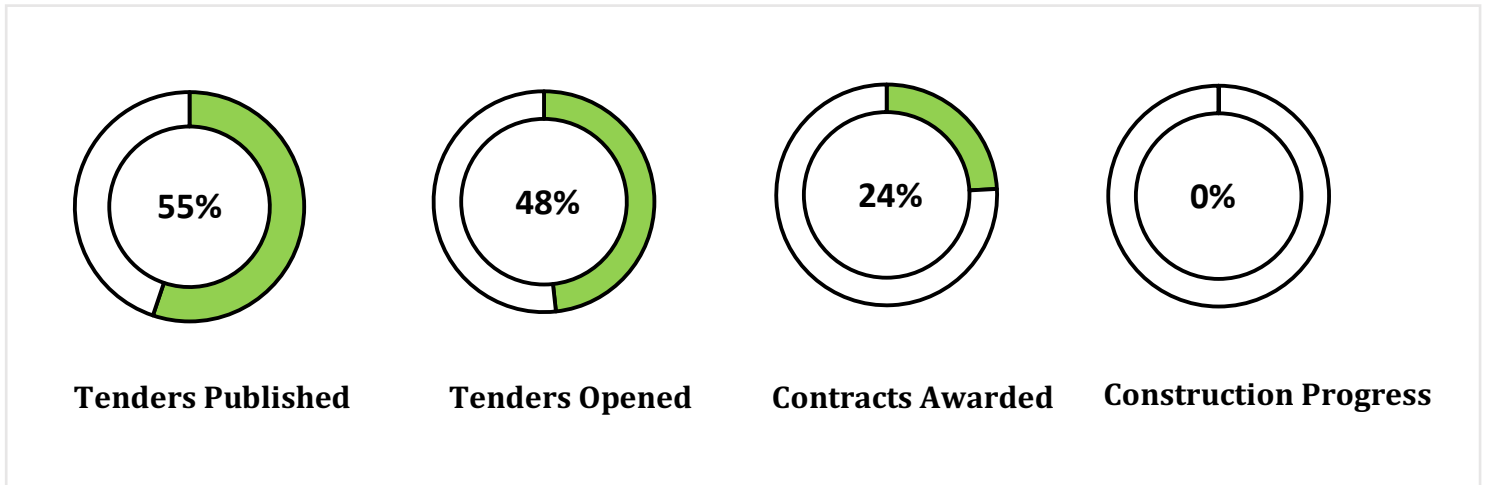
- 4.1 Staffing, target/actual comparison, reporting + next period, remaining man-months
- 4.2. Main Activities (Refer Annexure 01)
- 4.3. Target/Actual Comparison of activities
- 4.4. Time
- 4.5. Preparation of documents and approvals
- 4.6. Organization of meetings (with project executing agency, construction meetings)
- 4.7. Table of correspondences (Refer Annexure :02)
- 4.8. Audits

5.0: PROGRESS OF CONSTRUCTION

5.1 Contractual Information

5.1.1 List of the Consultant(s) and Contractors incl. brief description of each Contractor's tasks, contract volume and results, appendices

(i) Status of tenders published, Contractors finalized and Construction progress of all the packages are Shown below



(ii) List of Contracts Awarded till 31st Oct'2020 in Shown in the table below

Table 6 North Cluster Package 01 & 02 funded by World Bank on EPC Mode

S. No	Road Ref	Road Name	District	Length (Kms)	Contract Price(INR Crores)	LOI Issued Date	Name of the Contractor	Construction Period	Maintenance Period
North Cluster 01									
1	RKI-11	Edoor – Companynirath - Anapanthy - Angadikkadavu– Vaniyappara - Charal - Valavupara - Kacherikkadavu - Palathumkadav road	Kannur	24.25	₹ 136.20	28/10/2020	M/s RDS Project Ltd.	18	60
2	RKI-12	Uruvachal Manakkayi valayal (including bridge parallel to aqueduct at valayal)-Keezhallur Therur Palayod- Vellaparamba Karimbala Colony Maruthaayi Road	Kannur	20.9	₹ 106.94	30/10/2020	M/s EPIL	18	60
3	RKI-13	Kumbla- Badiadka- Mulleria Road	Kasargod	29.14	₹ 167.99	30/10/2020	M/s RDS Project Ltd.	24	60
North Cluster 02									
4	RKI-10	Mananthavady - Vimalanagar - Kulathada - Valad HS - Periya road	Wayanad	27.3	₹ 102.83	28/10/2020	M/s ULCCS	18	60

		between km2/500 to 27/300 in Wayanad District							
5	RKI-6	Koyilandy - Edavanna road between Km 51/200 to 69/700 & Areekode - Manjeri road Km 0/000 to 13/600	Malappuram	31.53	₹ 189.76	08/10/2020	M/s Sreedhanya Construction company	18	60
6	RKI-5	Perumbilavu-Nilambur Road B/W Km30/700 to 62/780 and 50/000 to 62/320 including upgradation of 53/000 to 54/000, 54/000 to 54/800 and 56/000 to 57/200.	Malappuram	30.88	₹ 144.00	07/10/2020	M/s KMC Constructions Ltd.	18	60
7	RKI-8	Thavalam Mully Road CH 0/000 to 28/800	Palakkad	28.5	₹ 132.81	28/10/2020	M/s Akshaya-EKK(JV)	18	60

(i) List of Consultants Finalized as on 31.10.2020

Table 6 North Cluster Package 01 & 02 funded by World Bank on EPC Mode

S.No	Cluster	Contract Name	Total Scope (Kms)	Consultants Name
1	North 01	CONSULTANCY SERVICES FOR AUTHORITY'S ENGINEER FOR SUPERVISION OF 'Rehabilitation &Upgrading the State Highways & Major District Roads, having varying width, by Climatic Resilient Reconstruction, 6 roads in the Northern Districts of Kannur, Kasargode, Kozhikkode & Wayanad of Kerala State (Package – 1 & 2)under Rebuild Kerala Initiative'ON EPC	174.64	M/s. MSV International Inc. JV M/s.JSV Associates Engineers Pvt.Ltd (AE02)
2	North 02	Selection of Consulting Services for Authority's Engineer for Supervision of 'Rehabilitation &Upgrading the State Highways & Major District Roads, having varying width, by Climatic Resilient Reconstruction, 4 roads in the Northern Districts of Mallapuram & Palakkad of Kerala State (Package -2) under Rebuild Kerala Initiative'	128.29	M/s Egis India Consulting Engineer Pvt.Ltd. In JV with Orion Infra consulting Pvt.Ltd(AE01)

6.0: QUALITY MANAGEMENT

The following sub chapters form part of the report:

- i. Description of quality issues during reporting period including all details and measures, Consultant's assessment and recommendation.
- ii) Status of other open quality issues.
- iii) Recommendation for improving overall construction quality.

No Quality issues identified during the reporting month since no construction activity has been commenced in the reporting month

7.0: DEVIATIONS FROM PROJECT CONCEPT AND CONTRACTS

No deviations identified from the project concepts and contracts during the reporting month since no construction activity has been commenced

8.0 OUTLOOK AND RECOMMENDATIONS

- i) Outlook for the next reporting period (planned activities and results).
- ii) Recommendations and need for action to be taken by project participants

GOVERNMENT OF KERALA KERALA STATE ROAD TRANSPORT PROJECT		CONSULTANCY SERVICES FOR PROJECT MANAGEMENT (Climate Resilient Reconstruction After Flooding in Kerala)		Louis Berger Status As on 31.10.2020									
Cluster	Funding Agency	District	Road Name	1	2	3	4	5	6	7	8	9	10
North One	World Bank	Kasargod	Kumbla- Badiadka-Mulleria Road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kozikode	Koyilandy Thamrassery Mukkam Areekode Edavanna road: 1) km 0.00 to 25.31-Koyilandy to Poonoor: 2) km 25.31 to 37.93-Poonoor- Omassery 3) km 37.93 to 51.02Omassery to Eranhimav	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kannur	Uruvachal Manakkayi valayal (including bridge parallel to aqueduct at valayal)- Keezhallur Therur Palayod-Vellaparamba Karimbala Colony Maruthaayi Road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kannur	Edoor – Companynirath - Anapanthy - Angadikkadavu- Vaniyappara - Charal - Valavupara - Kacherikkadavu - Palathumkadav road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Wayanad	Vythiri-Tharuvana road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Wayanad	Mananthavady - Vimalanagar - Kulathada - Valad HS - Periya road between km2/500 to 27/300 in Wayanad District	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
North Two	World Bank	Mallapuram	Koyilandy - Edavanna road between Km 51/200 to 69/700 & Areekode - Manjeri road Km 0/000 to 13/600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Mallapuram	Perumbilavu-Nilambur Road B/W Km30/700 to 42/780 and 50/000 to 62/320 including upgradation of 53/000 to 54/000, 54/000 to 54/800 and 56/000 to 57/200.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Palakkad	Palakkad -Perinthalmanna Road (Mundur Junction to Thootha Junction of SH-53 from Km 12/800 to Km 49/600)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Palakkad	Thavalam Mully Road CH 0/000 to 28/800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Central Three	KfW	Thrissur	Kodungallur- shornur SH (SH 22) (Model/ Pilot Road)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Thrissur	Thrissur Kuttippuram Road (SH 69) 4 stretches (Many stretches in between in progress by other agency KIIIFB)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Thrissur	Vazhakkodu Plazhy road Km.0/000 to 22/642	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Kakkadassery - Kaliyar road Ch. 0/000 to 20/000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Muvattupuzha - Theni SH (Ch. 0/000 to 15/750)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Mookannoor Ezhattumugham Rd ch 0/000 to 14/200 and Blachippara Palissery Rd ch 0/000 to 6/000 (Model/ Pilot Road)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Kumarakom Nedumbassery (proposed SH) from Peruva to Peruvammuzhi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Idukki	Neyyassery Thokkumbansaddle road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Palakkad	Nenmara - Nelliampathy road km 0/00 to 30/714	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Arakunnam-Amballoor-Poothatta-Piravam Road (Additional Road Added)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
South Four	KfW	Pathanamthitta	Mallapally, Komalam Paduthodu Kalloopara Chengaroor Komalam Kavungumprayar Pattakala, TMV road (Road 4)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kottayam	Gandhinagar-Medical College-Babu Chazhikadan Road- Kottayam-Parippu Road- Athirampuzha Liessue-Kaippuzha-Mannanam-Pulikkutissery-Parolickal-Muttappally Road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Pathanamthitta	Pathanamthitta Ayroor-Muttukudukka illathupadi - Muttukudukka prakkanam - Parakkanam Elavumathitta - Kulanada Ramanchira - Thanikkuzhy Thonnamala	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kottayam	Vadayar Chandappalam- Mulakkulam Road and Vadayar Kallattippalam Muttuchira Road (Model/ Pilot Road)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Pathanamthitta	Malamekkara Kunnathukala Chala Puthenchanda factory Jn Azad Jn road 0/00 to 8/600 (Model/ Pilot Road)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Thiruvananthapuram	Thiruvananthapuram Ponmudi road (From Nedumangad to Ponmudi)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Allapuzha	Thattararnbalam-Michael Junction-Kochalummood-Mangankuzhy-Pandalam (Additional Road Added) (Road 7)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Allapuzha	Veeyapuram-Edathua-Puthukarry-Marnbuzhakkary-Kidangara- Kunnangary-Kumarangary-Valady-Mullakarnthuruthy (Additional Road Added)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ranni	Vayuttupuzha-Potheppad Road (Additional Road Added)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

1	DPR Finalized	6	Tender Published
2	Tender Prepared	7	Prebid Queries
3	Submitted for KfW for No objection	8	Last Date of Receiving Bids
4	No Objection Received from KfW	9	Bid Evaluation Completed
5	NIT	10	Work Awarded

Annexure 02

List of Correspondences

Dtd. 31.10.2020

Sr. No	Letter No.	Date	Addressed To	Reference	Submitted On	Subject
1	4800221-GGN-OC-19	8-Oct-20	CE KSTP	RFP & 10 Bids	8-Oct-20	Submission of Technical Evaluation Report KSTP-II/RKI/AE-2
2	4800221-GGN-OC-20	13-Oct-20	CE KSTP		14-Oct-20	Submission of combined evaluation report for Bid KSTP/KfW/RKI/PKG-IV/Rd-2
3	4800221-GGN-OC-21	20-Oct-20	CE KSTP	OC1,6,17, Email 17-09-2020	20-Oct-20	Status of mobilization and compliance
4	4800221-GGN-OC-22	19-Oct-20	CE KSTP	OC-20 dt 13-10-20	20-Oct-20	Submission of revised Technical Evaluation report of Bid KSTP/KfW/RKI/Pkg-IV/Rd-2
5	4800221-GGN-OC-23	19-Oct-20	CE KSTP		20-Oct-20	Submission of Technical Evaluation report of Bid KSTP-II-RKI-13
6	4800221-GGN-OC-24	20-Oct-20	CE KSTP	OC 20 dt 13-10-2020, OC 22 dt 20-10-2020	21-Oct-20	Submission of revised Technical Evaluation report(rev-2) for Bid KSTP/KfW/RKI/Pkg-IV/Rd-2
7	4800221-GGN-OC-25	22-Oct-20	CE KSTP	OC 23 dt 19-10-2020	22-Oct-20	Submission of Combined Evaluation Report of Bids KSTPII-RKI-13
8	4800221-GGN-OC-26	22-Oct-20	CE KSTP		22-Oct-20	Submission of Technical Evaluation for Bids KSTP-II-RKI-122
9	4800221-GGN-OC-27	26-Oct-20	CE KSTP	OC-26 dt 22-10-2020	27-Oct-20	Submission of combined evaluation (Technical & financial) for bids- KSTP-II/ RKI-12
10	4800221-GGN-OC-28	26-Oct-20	CE KSTP	OC-19 dt 08-10-2020	27-Oct-20	Submission of financial evaluation report - KSTP II RKI AE2
11	4800221-GGN-OC-29	29-Oct-20	CE KSTP	OC-28 dt 26-10-2020	30-Oct-20	Observations on the financial proposal of winning consultant for KSTP-II RKI AE 2

GOVERNMENT OF KERALA KERALA STATE ROAD TRANSPORT PROJECT		CONSULTANCY SERVICES FOR PROJECT MANAGEMENT (Climate Resilient Reconstruction After Flooding in Kerala)		Louis Berger Status As on 31.10.2020									
Cluster	Funding Agency	District	Road Name	1	2	3	4	5	6	7	8	9	10
North One	World Bank	Kasargod	Kumbla- Badiadka-Mulleria Road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kozikode	Koyilandy Thamrassery Mukkam Areekode Edavanna road: 1) km 0.00 to 25.31-Koyilandy to Poonoor: 2) km 25.31 to 37.93-Poonoor- Omassery 3) km 37.93 to 51.02Omassery to Eranhimav	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kannur	Uruvachal Manakkayi valayal (including bridge parallel to aqueduct at valayal)- Keezhallur Therur Palayod-Vellaparamba Karimbala Colony Maruthaayi Road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kannur	Edoor – Companynirath - Anapanthy - Angadikkadavu- Vaniyappara - Charal - Valavupara - Kacherikkadavu - Palathumkadav road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Wayanad	Vythiri-Tharuvana road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Wayanad	Mananthavady - Vimalanagar - Kulathada - Valad HS - Periya road between km2/500 to 27/300 in Wayanad District	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
North Two	World Bank	Mallapuram	Koyilandy - Edavanna road between Km 51/200 to 69/700 & Areekode - Manjeri road Km 0/000 to 13/600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Mallapuram	Perumbilavu-Nilambur Road B/W Km30/700 to 42/780 and 50/000 to 62/320 including upgradation of 53/000 to 54/000, 54/000 to 54/800 and 56/000 to 57/200.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Palakkad	Palakkad -Perinthalmanna Road (Mundur Junction to Thootha Junction of SH-53 from Km 12/800 to Km 49/600)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Palakkad	Thavalam Mully Road CH 0/000 to 28/800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Central Three	KfW	Thrissur	Kodungallur- shornur SH (SH 22) (Model/ Pilot Road)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Thrissur	Thrissur Kuttippuram Road (SH 69) 4 stretches (Many stretches in between in progress by other agency KIIFB)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Thrissur	Vazhakkodu Plazhy road Km.0/000 to 22/642	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Kakkadassery - Kaliyar road Ch. 0/000 to 20/000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Muvattupuzha - Theni SH (Ch. 0/000 to 15/750)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Mookannoor Ezhattumugham Rd ch 0/000 to 14/200 and Blachippara Palissery Rd ch 0/000 to 6/000 (Model/ Pilot Road)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Kumarakom Nedumbassery (proposed SH) from Peruva to Peruvammuzhi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Idukki	Neyyassery Thokkumbansaddle road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Palakkad	Nenmara - Nelliampathy road km 0/00 to 30/714	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Ernakulam	Arakunnam-Amballoor-Poothatta-Piravam Road (Additional Road Added)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
South Four	KfW	Pathanamthitta	Mallapally, Komalam Paduthodu Kalloopara Chengaroor Komalam Kavungumprayar Pattakala, TMV road (Road 4)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kottayam	Gandhinagar-Medical College-Babu Chazhikadan Road- Kottayam-Parippu Road- Athirampuzha Liessue-Kaippuzha-Mannanam-Pulikkutissery-Parolickal-Muttappally Road	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Pathanamthitta	Pathanamthitta Ayroor-Muttukudukka illathupadi - Muttukudukka prakkanam - Parakkanam Elavumathitta - Kulanada Ramanchira - Thanikkuzhy Thonnamala	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Kottayam	Vadayar Chandappalam- Mulakkulam Road and Vadayar Kallattippalam Muttuchira Road (Model/ Pilot Road)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Pathanamthitta	Malamekkara Kunnathukala Chala Puthenchanda factory Jn Azad Jn road 0/00 to 8/600 (Model/ Pilot Road)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Thiruvananthapuram	Thiruvananthapuram Ponmudi road (From Nedumangad to Ponmudi)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Allapuzha	Thattararnbalam-Michael Junction- Kochalummood-Mangankuzhy-Pandalam (Additional Road Added) (Road 7)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Allapuzha	Veeyapuram-Edathua-Puthukarry- Marbuzhakkary-Kidangara- Kunnangary- Kumarangary-Valady-Mullakarnthuruthy (Additional Road Added)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ranni	Vayuttupuzha-Potheppad Road (Additional Road Added)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

1	DPR Finalized	6	Tender Published
2	Tender Prepared	7	Prebid Queries
3	Submitted for KfW for No objection	8	Last Date of Receiving Bids
4	No Objection Received from KfW	9	Bid Evaluation Completed
5	NIT	10	Work Awarded

Annexure 02

List of Correspondences

Dtd. 31.10.2020

Sr. No	Letter No.	Date	Addressed To	Reference	Submitted On	Subject
1	4800221-GGN-OC-19	8-Oct-20	CE KSTP	RFP & 10 Bids	8-Oct-20	Submission of Technical Evaluation Report KSTP-II/RKI/AE-2
2	4800221-GGN-OC-20	13-Oct-20	CE KSTP		14-Oct-20	Submission of combined evaluation report for Bid KSTP/KfW/RKI/PKG-IV/Rd-2
3	4800221-GGN-OC-21	20-Oct-20	CE KSTP	OC1,6,17, Email 17-09-2020	20-Oct-20	Status of mobilization and compliance
4	4800221-GGN-OC-22	19-Oct-20	CE KSTP	OC-20 dt 13-10-20	20-Oct-20	Submission of revised Technical Evaluation report of Bid KSTP/KfW/RKI/Pkg-IV/Rd-2
5	4800221-GGN-OC-23	19-Oct-20	CE KSTP		20-Oct-20	Submission of Technical Evaluation report of Bid KSTP-II-RKI-13
6	4800221-GGN-OC-24	20-Oct-20	CE KSTP	OC 20 dt 13-10-2020, OC 22 dt 20-10-2020	21-Oct-20	Submission of revised Technical Evaluation report(rev-2) for Bid KSTP/KfW/RKI/Pkg-IV/Rd-2
7	4800221-GGN-OC-25	22-Oct-20	CE KSTP	OC 23 dt 19-10-2020	22-Oct-20	Submission of Combined Evaluation Report of Bids KSTPII-RKI-13
8	4800221-GGN-OC-26	22-Oct-20	CE KSTP		22-Oct-20	Submission of Technical Evaluation for Bids KSTP-II-RKI-122
9	4800221-GGN-OC-27	26-Oct-20	CE KSTP	OC-26 dt 22-10-2020	27-Oct-20	Submission of combined evaluation (Technical & financial) for bids- KSTP-II/ RKI-12
10	4800221-GGN-OC-28	26-Oct-20	CE KSTP	OC-19 dt 08-10-2020	27-Oct-20	Submission of financial evaluation report - KSTP II RKI AE2
11	4800221-GGN-OC-29	29-Oct-20	CE KSTP	OC-28 dt 26-10-2020	30-Oct-20	Observations on the financial proposal of winning consultant for KSTP-II RKI AE 2