



Member of the Surbana Jurong Group



Monthly Progress Report-September 2021

## Project Management and Implementation Support-Assam Distribution System Enhancement & Loss Reduction Project

Prepared for Assam Power Distribution Company Limited

1 October 2021

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## Abbreviations and Acronyms

Abbreviation/Acronym	Description
AIIB	Asian Infrastructure Investment Bank
APDCL	Assam Power Distribution Company Limited
AUD\$	Australian Dollar
CERC	Central Electricity Regulatory Commission
DPR	Detailed Project Report
DTR	Distribution Transformer (pole mounted type LT/LV feeder lines substations)
EA	Executing Agency (APDCL)
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EMoP	Environment Monitoring Plan
EMMP	Environmental Management and Monitoring Plan
ESMPF	Environmental Safeguard Management Plan Framework
GOI	Government of India
HV	High Voltage (power transmission facilities >35kV and <275kV)
IA	Implementing Agency (APDCL)
NCB	National Competitive Bidding (to AIIB/IFI procurement criteria)
IFI	International Funding Institutions
INR	Indian Rupees
IR	Inception Report
KVA	Kilo Volt-Ampere ( $10^3$ volt-ampere)
kW	Kilo Watt ( $10^3$ watt)
kWh	Kilo Watt-hour ( $10^3$ watt-hour)
Km	Kilo meter
kV	Kilo Volt ( $10^3$ volt)
LARP	Land Acquisition and Resettlement Plan
LOA	Letter of Award
LT/ LV	Low Tension/Low Voltage (power distribution facilities < 1kV)
M	Million
APDCL	Assam Power Distribution Company Limited
MV	Medium Voltage (power distribution facilities >1kV and <35kV)
MVA	Mega volt-ampere ( $10^6$ volt-ampere)
MWh	Megawatt-hour ( $10^6$ watt-hour)
MW	Megawatt ( $10^6$ watt)
NOIA	Notification Of Intention to Award.
OCB	Open Competitive Bidding

Abbreviation/Acronym	Description
PIU	Project Implementation Unit
PMU	Project Management Unit
PP&D	Project Planning and Design
RAP	Resettlement Action Plan
REC	Rural Electrification Corporation
RFP	Request for Proposal
RoW	Right-of-Way (i.e., way-leave or easement)
SEA	Social and Environmental Assessment
SMEC	Snowy Mountains Engineering Corporation (the Consultant)
TOR	Terms of Reference
USD\$	United States of America Dollar
Wp	Watt, peak
Yr	Year

## GLOSSARY: WEIGHT AND MEASURES

Km	Kilometer
Kv	Kilovolt ( $10^3$ volt)
KVA	Kilovolt-ampere ( $10^3$ volt-ampere)
kW	Kilowatt ( $10^3$ watt)
kWh	Kilowatt-hour ( $10^3$ watt-hour)
M	Million
MVA	Mega volt-ampere ( $10^6$ volt-ampere)
MWh	Megawatt-hour ( $10^6$ watt-hour)
MW	Megawatt ( $10^6$ watt)
Wp	Watt, peak
Yr	Year

## CURRENCY

INR	Indian Rupees
AUD\$	Australian Dollar
USD\$	United States of American Dollar

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## PROGRESS SUMMARY

Package Type	Package No.	Lot	Package Name	Contractor	Effective Date	Completion Date	% Progress upto this month	Issues & Concern
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	01	Lot-I	Package-1 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT - I: Mangaldoi Electrical Circle – Part I on Turnkey basis	M/S Ashoka Buildcon Limited	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 12.08.21</li> </ul>
		Lot-II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT - II: Mangaldoi Electrical Circle – Part II on Turnkey basis	M/S Ashoka Buildcon Limited	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 12.08.21</li> </ul>
		Lot-III	Package-1 (Lot-III): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT - III: Mangaldoi Electrical Circle – Part III on Turnkey basis	M/S Ashoka Buildcon Limited	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 12.08.21</li> </ul>



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Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	02	-	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in Bongaigaon Electrical Circle on Turnkey basis	M/S Laser Power & Infra Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 5.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	03	-	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in Kokrajhar Electrical Circle on Turnkey basis	UK Enterprise in Association with Leena Powertech Engineers	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 5.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	04	Lot-I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT – I: Barpeta Electrical Circle on Turnkey basis.		N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 5.8.21</li> </ul>

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Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	04	Lot-II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT - II: Rangia Electrical Circle - Part I on Turnkey basis	M/S Laser Power & Infra Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 5.8.21</li> </ul>
		Lot-III	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT - III: Rangia Electrical Circle - Part II on Turnkey basis		N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 5.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	05	Lot-I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –N. Lakhimpur Electrical Circle –Part I on Turnkey basis	M/S Laser Power & Infra Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 5.8.21</li> </ul>
		Lot-II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –N. Lakhimpur Electrical Circle –Part II on Turnkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 5.8.21</li> </ul>

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Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	07	-	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in Cachar & Badarpur Electrical Circle on Turnkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	11	Lot I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Tezpur Electrical Circle A–Part I on Turnkey basis	Power Instrumentation (Guj) Ltd JV with Shalaka Infratech(I) Pvt Ltd and M/S B&B Associates	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
		Lot II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Tezpur Electrical Circle A - Part II on Turn Key basis	Power Instrumentation (Guj)Ltd JV with Shalaka Infratech(I) Pvt Ltd and M/S B&B Associates	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV	12	Lot I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Tezpur	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>

lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River			Electrical Circle B–Part I on Turnkey basis					
		Lot II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Tezpur Electrical Circle B–Part II on Turnkey basis.	M/S Shalaka Infratech(I) Pvt Ltd JV with Power Instrumentation (Guj)Ltd and M/S B&B Associates	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	13	Lot I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Nagaon Electrical Circle A–Part I Turnkey basis	M/S Laser Power & Infra Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
		Lot II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Nagaon Electrical Circle A–Part II Turnkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
		Lot III	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT-III –Nagaon Electrical Circle A–Part III Turnkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>

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Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	14	Lot-I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Morigaon Electrical Circle –Part I on Turnkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
		Lot-II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Nagaon Electrical Circle B–Part II on Turnkey basis	M/S Laser Power & Infra Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	15	Lot I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Dibrugarh Electrical Circle –Part I on Turnkey basis	M/S Vikrant Engineering Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
		Lot II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Dibrugarh Electrical Circle –Part II on Turnkey basis	M/S Vikrant Engineering Pvt. Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV	16	Lot I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Kanch & Jorhat Electrical Circle –Part I on	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>

PROGRESS SUMMARY

terminal equipments & 33 KV and 11 KV Crossings for Railways/ River			Turnkey basis					
		Lot II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II – Kanch & Jorhat Electrical Circle –Part II on Turnkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River.	17	Lot I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Jorhat Electrical Circle –Part I on Turnkey basis.	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
		Lot II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Jorhat Electrical Circle –Part II on Turnkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River.	18	Lot I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I - Golaghat Electrical Circle –Part I on Trunkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
		Lot II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's &	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the</li> </ul>

Railways/ River.			33 KV and 11 KV Crossings for Railways/ River in LOT- II - Golaghat Electrical Circle –Part II on Trunkey basis					Package issued on 6.8.21
		Lot III	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- III - Golaghat Electrical Circle –Part III on Trunkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipments & 33 KV and 11 KV Crossings for Railways/ River	19	Lot I	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Sibasagar Electrical Circle –Part I on Turnkey basis	Sri Gopikrishna Infrastructure Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
		Lot II	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II – Sibasagar Electrical Circle –Part II on Turnkey basis	M/S Vikrant Engineering Pvt Ltd	N/A	N/A	24%	<ul style="list-style-type: none"> <li>➤ LOA not issued till date</li> <li>➤ NOIA for the Package issued on 6.8.21</li> </ul>
Consultant			Project Management and Implementation Support	M/S SMEC International Pty. Ltd. in JV with M/S SMEC	N/A	N/A	30%	<ul style="list-style-type: none"> <li>➤ Contract was Signed on 20th August 2021</li> <li>➤ Team Mobilized</li> </ul>



# PROGRESS SUMMARY

				India Pvt. Ltd.				on 01st September 2021. ➤ Contract Effectiveness Date is 01st September 2021
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*Note: The “%” progress indicated against each package is the total progress inclusive of pre-contract award progress of 30%.*

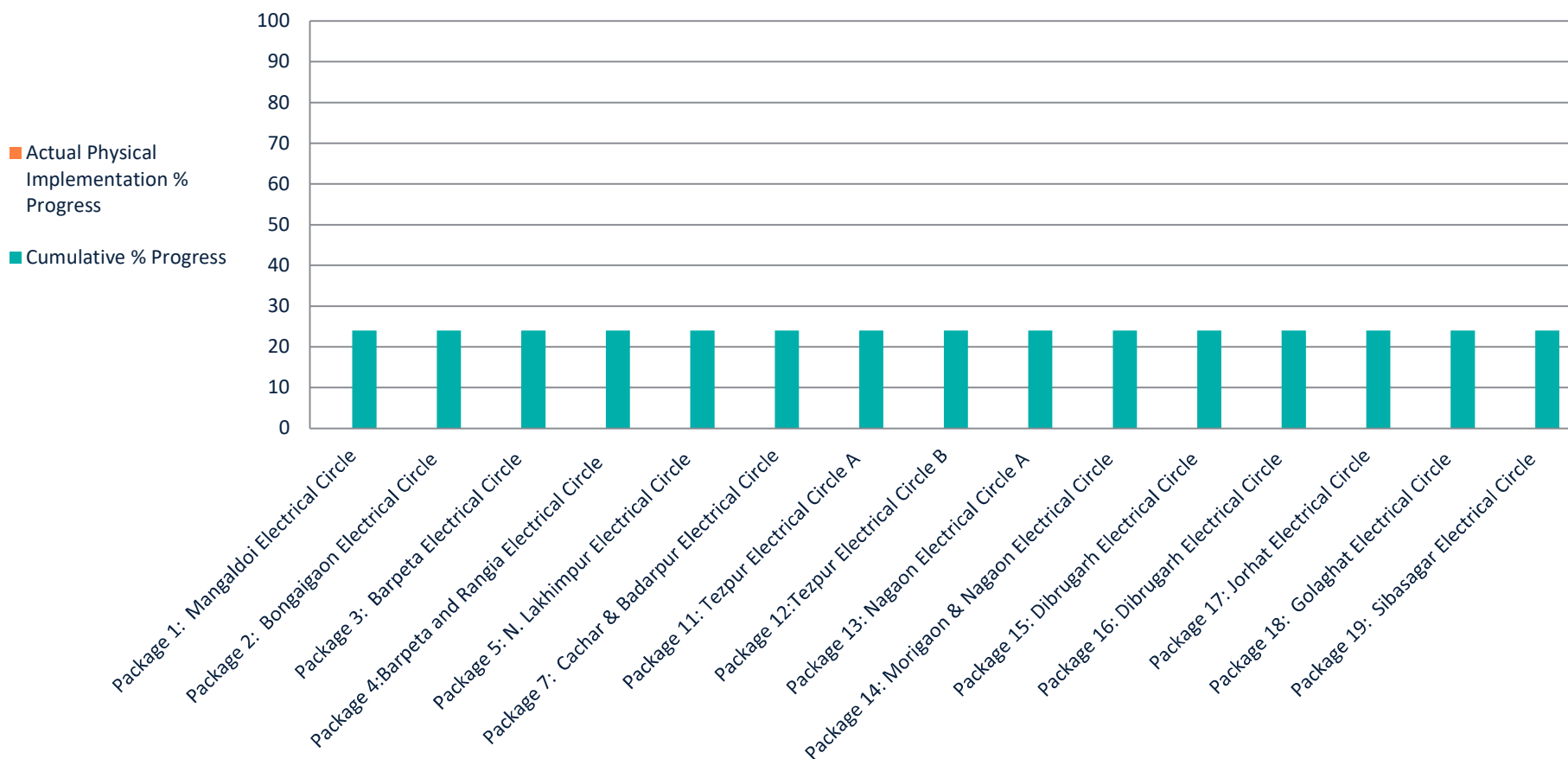
Packages	Lot	Actual Physical Implementation % Progress	Cumulative % Progress
Package 1:	LOT I- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - I: Mangaldoi Electrical Circle – Part I on Turnkey basis	N/A	24%
	LOT II-Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - II: Mangaldoi Electrical Circle – Part II on Turnkey basis	N/A	24%
	LOT III- Construction of news 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - III: Mangaldoi Electrical Circle – Part III on Turnkey basis	N/A	24%
Package 2:	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in Bongaigaon Electrical Circle on Turnkey basis	N/A	24%
Package 3:	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in Kokrajhar Electrical Circle on Turnkey basis	N/A	24%
Package 4:	LOT I- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT – I: Barpeta Electrical Circle on Turnkey basis.	N/A	24%
	LOT II-Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - II: Rangia Electrical Circle - Part I on Turnkey basis	N/A	24%
	LOT III-Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in Rangia Electrical Circle - Part II on Turnkey basis	N/A	24%

Packages	Lot	Actual Physical Implementation % Progress	Cumulative % Progress
Package 5:	LOT I- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –N. Lakhimpur Electrical Circle –Part I on Turnkey basis	N/A	24%
	LOT II- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –N. Lakhimpur Electrical Circle –Part II on Turnkey basis	N/A	24%
Package 7:	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in Cachar & Badarpur Electrical Circle on Turnkey basis	N/A	24%
Package 11:	LOT I- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Tezpur Electrical Circle A–Part I on Turnkey basis	N/A	24%
	LOT II- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Tezpur Electrical Circle A - Part II on Turn Key basis	N/A	24%
Package 12	LOT I-Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Tezpur Electrical Circle B–Part I on Turnkey basis	N/A	24%
	LOT II- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Tezpur Electrical Circle B–Part II on Turnkey basis.	N/A	24%
Package 13:	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Nagaon Electrical Circle A–Part I Turnkey basis	N/A	24%
	LOT II-Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Nagaon Electrical Circle A–Part II Turnkey basis	N/A	24%
	LOT III- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT-III –Nagaon Electrical Circle A–Part III Turnkey basis	N/A	24%
Package 14:	LOT I- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Morigaon Electrical Circle –Part I on Turnkey basis	N/A	24%
	LOT II- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's	N/A	24%

PROGRESS SUMMARY

Packages	Lot	Actual Physical Implementation % Progress	Cumulative % Progress
	& 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Nagaon Electrical Circle B–Part II on Turnkey basis		
Package 15:	LOT I-Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Dibrugarh Electrical Circle –Part I on Turnkey basis	N/A	24%
	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Dibrugarh Electrical Circle –Part II on Turnkey basis	N/A	24%
Package 16:	LOT I- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Kanch Electrical Circle –Part I on Turnkey basis	N/A	24%
	LOT II- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in Kanch Electrical Circle –Part II on Turnkey basis	N/A	24%
Package 17:	LOT I-Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Jorhat Electrical Circle –Part I on Turnkey basis	N/A	24%
	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Jorhat Electrical Circle –Part II on Turnkey basis	N/A	24%
Package 18:	Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I - Golaghat Electrical Circle –Part I on Trunkey basis	N/A	24%
	LOT II-Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II - Golaghat Electrical Circle –Part II on Trunkey basis	N/A	24%
	LOT III- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- III - Golaghat Electrical Circle –Part III on Trunkey basis	N/A	24%
Package 19:	LOT I- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Sibasagar Electrical Circle –Part I on Turnkey basis	N/A	24%
	LOT II- Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II – Sibasagar Electrical Circle –Part II on Turnkey basis	N/A	24%
	Project Management and Implementation Support- M/S SMEC International Pty. Ltd. in JV with M/S SMEC India Pvt. Ltd	N/A	30%

## % Progress Graph for the Month of September-2021



- **Actual Physical Implementation Progress:** It is actual physical progress that includes supply and erection done at site by the end of the month. (\* Physical work yet to commence)
- **Cumulative % progress:** Here 30% weight is given to Pre- Contract activities and 70% progress is given to Actual implementation of works.
- All the percentage progress is calculated based on the detailed sheet as per the BOQ of each contract.

**Note:** This overall power system development is divided into 37 Turnkey Packages. Notification for Letter of Intention has been awarded for 15 Turnkey Packages out of 37 Turnkey Packages & LOA have not been issued for any of the Packages till date.

# 1 EXECUTIVE SUMMARY

## Introduction

The project "Assam Distribution System Enhancement & Loss Reduction Project (ADSELRP)" is an externally funded power distribution project is to enhanced quality and expanded service, delivery of clean electricity in Assam through improved technical, commercial and financial performance and capability, which is undertaken by Assam Power Distribution Company Limited (hereinafter called as "APDCL").

The project is funded by Asian Infrastructure Investment Bank (hereinafter called as "AIIB") and Government of Assam provides counterpart funding for the project. Please note that the ADSELRP is hereinafter and throughout this Report, referred to as the Project.

The Contract Agreement was signed on 20th August 2021 for this project between Assam Power Distribution Company Limited (APDCL) "the Client" and SMEC International (Australia) Pty Ltd, in JV with SMEC (India) Private Limited "the Consultant".

The Project is being undertaken by the Govt. of Assam / APDCL (PMU), the Project's Executing Agency with major financial support of the Asian Infrastructure Investment Bank. This overall power system development is divided into three components, with APDCL (PP&D); the implementing agency for the scheme's principal components, namely Construction of 196 nos. of Sub-station, Implementation of HVDS and Smart Metering Packages under Assam Distribution System Enhancement and Loss Reduction Project for 37 Packages.

## **OBJECTIVES**

The Project objective is to expand and upgrade power distribution system in Assam, India in order to ensure a reliable and efficient power supply to customers.

1. Strengthen power Distribution capacity to deliver clean, reliable and affordable electricity
2. Improve access to electricity through grid electricity,
3. Enhance efficiency and quality of power supply,
4. Ensure financial health of the power sector through continued power sector reform
5. Overall improvement of the Distribution System.

The Development Program is expected to promote a sustainable state electricity sector with increased distribution capacity to support inclusive and low carbon economic growth. The outcome of the investment program is enhanced quality and expanded service, delivery of clean electricity in Assam through improved technical, commercial and financial performance and capability of the Assam Power Distribution Company Limited (APDCL).

The project primarily involves power distribution system improvement and strengthening works like Installation of HVDS, Construction of New 33/11kV substations, 33kV Bay extension works, New 33kV and 11 kV lines and installation of smart meters for the project.

The project will be implemented in all 19 Electrical Circles of Assam and their respective distribution systems' circles. As such, specific locations in circles have been identified for implementation of the project and the detailed activities have been identified for each of the circles.

## MOBILISATION AND COMMENCEMENT

The Project Management and Implementation Support services duly commenced on 1st of September, 2021 with the mobilization of all the Key Experts, Non-key Experts and Support Staffs.

It should be noted that there is no provision for full time Non-Key Expert Team member on the Project. Their attendance is intermittent and to be timed to meet respective tasks in line with the demands of the Project Action Plan and due alignment of the Consultant's Personnel and Work Plan to that Action Plan, which may be revised from time to time to suit actual Project delivery requirements.

## KEY ACTIVITIES, MATTERS ARISING and PROGRESS

Key activities during this reporting period:

1. Collection of Project Related Data/Documents.
2. Preparation and Submission of Draft Inception Report as per SMEC Contract Deliverables.
3. The status of Project progress of implementation Contracts as on 30<sup>th</sup> September 2021, is set out below in Section 3 of this report.

## 2 CONSULTANTs SERVICES FOR THIS PERIOD

The Consultant's staffing, available facilities, time utilisation and billing information, together with details of any significant site visits, design reviews, works progress, key meetings and other matters impacting services required of the consultant for this project are covered in this section.

It should be noted that with the evolution of the Project, this reporting format will change accordingly and incorporate appropriate graphical presentations in respect of consultancy tasks as they relate to specific Project works and contracts' performance.

## TEAM STAFFING

The following National Consultants' (Key Experts and Non Key Experts) services were utilized during this reporting period covering mobilisation and commencement of consultant engineering services:

Sl. No.	Positions	Name
1	Team Leader/Power Engineer	Mr. Saroj Mishra
2	Distribution System Expert	Mr. Santanu Phukan
		Mr. Bhagwan Singh Chauhan
		Mr. Ramendra Nath Bhattacharjya
3	Environmental Expert	Mr. Abhijit Sarkar
4	Social Expert	Mr. Pankaj Hazarika



Sl. No.	Positions	Name
5	Civil/ Structural Expert	Mr. Bhaskar
		Mr. Babul Mukhopadhyay

**Non-Key Experts**

Sl. No.	Positions	Name
1	Procurement and Contract Expert	Mr. Rajat Sethi

**Support Staff**

Sl. No.	Positions	Name
1	Electrical Engineer	Ms. Sangeeta Dakua
		Mr. Gitam Barthakur
		Mr. Pranabjyoti Bhatta
		Ms. Violina Barman
		Ms. Ria Bhuyan
		Mr. Nayan Jyoti Dutta
2	Civil Engineer	Mr. Arnab Kalita
		Mr. Ishan Baruah
		Mr. Rizaul Ahmed
		Mr. Sanjib Kalita
		Ms. Mayuri Medhi
3	Social Investigation Officer	Mr. Deepjyoti Singha
		Mr. Rishi Raj Borah
		Ms. Babli Dutta
		Mr. Nabajit Barman

Sl. No.	Positions	Name
4	Environmental Investigation Officer	Mr. Dipankar Chutia
		Ms. Puja Kalita
		Mr. Pramod Choudhury
		Mr. Manub Jyoti Talukdar
5	Project Accountant	Mr. Ayan Deb
6	Office Manager	Mr. Ajit Paul
7	Office Assistant/Computer Operator	Mr. Kamal Deka
		Mr. Dipankar Kalita
		Mr. Rajib Kalita

### Local Support Staff and Office Facilities

Local and Technical Support Staff mobilized at Project Office with effect from 1<sup>st</sup> September 2021. As per the Contract, SMEC has made sure that communication with APDCL is always maintained on real time.

SMEC has acquired office space to accommodate Consultants' personnels/team in rented accommodation in the Ulubari, Guwahati City, Assam within a radius of not more than 2 km from APDCL's HQ. SMEC has made sure that communication with APDCL is always maintained on real time. Hence SMEC has requested office space for Team Leader and Project Manager in Head Quarter of APDCL for its activities which is also referred in Consultants' TOR. Subsequent to this, APDCL can consider to accommodate the Consultants in HQ. This will facilitate the regular timely interaction with the Consultant staff in carrying out the project activities including meetings, etc.

### BILLING STATEMENT

SMEC have submitted the invoices for the month of September 2021.

Refer Annexure-B of this report for the details of billing amounts up to period end at September 2021.

### SITE VISITS & KEY MEETINGS.

#### Site Visits

No site visit was conducted during this reporting period.

## Key Meetings

Date	Attended by	Objectives	Remarks
01.09.2021	1. Mr. Bhaskar, Civil Expert 2. Mr. Abhijit Sarkar, Environmental Expert 3. Mr. Babul Mukhopadhyay, Civil Expert 4. Mr. Santanu Phukan, Distribution Expert 5. Mr. Ramendra Nath Bhattacharjya, Distribution Expert 6. Mr. Rajat Sethi, Procurement and Contract Expert	Discussion meeting with Director (PMU), Assam Power Distribution Company Limited (APDCL)	Project mobilization and Introduction.
02.09.2021	1. Mr. Mridul Khakhary, Project Director 2. Mr. Saroj Kumar Mishra, Team Leader 3. Mr. Pankaj Hazarika, Social Expert 4. Mr. Bhagwan Singh Chauhan, Distribution Expert	Discussion meeting with Director (PMU), Assam Power Distribution Company Limited (APDCL)	Project mobilization and Introduction
06.09.2021	1. Mr. Saroj Kumar Mishra, Team Leader 2. Mr. Bhaskar, Civil Expert 3. Mr. Bhagwan Singh Chauhan, Distribution Expert	Discussion meeting with APDCL Officials, Assam Power Distribution Company Limited (APDCL).	Discussed on data required for the Inception Report & other project matters
09.09.2021	1. Mr. Saroj Kumar Mishra, Team Leader 2. Mr. Bhaskar, Civil Expert 3. Mr. Santanu Phukan, Distribution Expert	Discussion meeting with APDCL Officials, Assam Power Distribution Company Limited (APDCL).	Discussion for packages under the AIIB Contracts and HVDS package
16.09.2021	1. Mr. Bhaskar, Civil Expert 2. Mr. Santanu Phukan, Distribution Expert	Discussion meeting with APDCL Officials, Assam Power Distribution Company Limited (APDCL).	Discussion on HVDS package
22.09.2021	1. Mr. Bhaskar, Civil Expert 2. Mr. Santanu Phukan, Distribution Expert	Discussion meeting with APDCL Officials, Assam Power Distribution Company Limited (APDCL).	Discussion on project document

### 3 PROJECT CONTRACT PACKAGES

**Package 1(Lot-1): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - I: Mangaldoi Electrical Circle – Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **06 nos. of New Substations at following locations:**

- 1) 33/11kV, 2x 5 MVA, Dhula.
- 2) 33/11kV, 2 x 5 MVA, Kulsigate.
- 3) 33/11kV, 2 x 2.5 MVA, Bahbari.
- 4) 33/11 kV, 2 x 2.5 MVA, Arimari.
- 5) 33/11 kV, 2 x 5 MVA, Bahgora (Ganesh Kuwari).
- 6) 33/11 kV, 2 x 2.5 MVA, Borbari. (Muamari).

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date:	N/A
✓ Contract Amount (Original):	INR 48.50 Crores
✓ Contractor Name:	M/s Ashoka Buildcon Limited

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

(i) Contract Award Date (as per the Procurement Plan):	March 2021.
(ii) Contract Award Date (Actual):	LOA is yet to be issued
(iii) Contract Duration:	24 months
(iv) Contract Completion Date (as per the Procurement Plan):	February 2023
(v) Contract Completion Date (Actual):	Since this Package is yet to be awarded, Completion date will be extended beyond February 2023. There is already a slippage of 6 months to the Contract Award Date as on the date of preparation of this Inception Report.
(vi) Cost Estimate of the Package:	INR 56.09 Crores
(vii) Contract Price:	INR 48.50 Crores
(viii) Variance to the Cost Estimate:	-13.5%

- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 13.5% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 6 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package 1(Lot-2): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - II: Mangaldoi Electrical Circle – Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **06 nos. of New Substations at following locations:**

- 1) 33/11 kV, 2 x2.5 MVA, Balipara
- 2) 33/11 kV, 2 x2.5 MVA, Sasthapara (Dalanghat)
- 3) 33/11 kV, 2 x 5 MVA, Sonaigoan
- 4) 33/11 kV, 2 x 5 MVA, Bamunjuli
- 5) 33/11 kV, 2 x2.5 MVA, Khagrabari
- 6) 33/11 kV, 2 x 5 MVA, Lamabari

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date (Original):	N/A
✓ Contract Amount (Original):	INR 59.66 Crores
✓ Contractor Name:	M/s Ashoka Buildcon Limited

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): March 2021.
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): February 2023
- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended

beyond February 2023. There is already a slippage of 6 months to the Contract Award Date as on the date of preparation of this Inception Report.

- |                                       |                  |
|---------------------------------------|------------------|
| (vi) Cost Estimate of the Package:    | INR 69.96 Crores |
| (vii) Contract Price:                 | INR 59.66 Crores |
| (viii) Variance to the Cost Estimate: | -14.7%           |
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 14.7% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 6 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package 1(Lot-3): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - III: Mangaldoi Electrical Circle – Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **6 nos. of New Substations at following locations:**

- 1) 33/11 kV, 2 x 5 MVA, Ekra Bari (Kajiamati SS)
- 2) 33/11 kV, 2 x 2.5 MVA, Shikari Bangla (Nagasuba SS)
- 3) 33/11 kV, 2 x 5 MVA Bherbheri
- 4) 33/11 kV, 2 x 5 MVA Borjhar
- 5) 33/11 kV, 2 x 2.5 MVA Lakhimpur
- 6) 33/11 kV, 2 x 2.5 MVA Dhansiri ghat

**Detail of this Package:**

- |  |                             |
|--|-----------------------------|
| ✓ Issuance of Letter Of Award:         | Not issued till date        |
| ✓ Contract Agreement:                  | N/A                         |
| ✓ Contract Effective Date:             | N/A                         |
| ✓ Contract Completion Date (Original): | N/A                         |
| ✓ Contract Amount (Original):          | INR 55.82 Crores            |
| ✓ Contractor Name:                     | M/s Ashoka Buildcon Limited |

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): March 2021.
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): February 2023
- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond February 2023. There is already a slippage of 6 months to the Contract Award Date as on the date of preparation of this Inception Report.
- (vi) Cost Estimate of the Package: INR 65.62 Crores
- (vii) Contract Price: INR 55.82 Crores
- (viii) Variance to the Cost Estimate: -15%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 15% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 6 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package 2: Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in : Bongaigaon Electrical Circle on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **14 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Nayapara;
2. 33/11kV, 2 x 5 MVA, Matiabazar;
3. 33/11kV, 2 x 5 MVA, Koshdhowa;
4. 33/11kV, 2 x 5 MVA, Tiplai;
5. 33/11kV, 2 x 2.5 MVA, Murulijhar.
6. 33/11kV, 2 x 2.5 MVA, Sadullabari.
7. 33/11kV, 2 x 2.5, Bhalukandi.
8. 33/11kV, 2 x 5 MVA, Koila Moila.



9. 33/11kV, 2 x 5 MVA, Jelkajhar.
10. 33/11kV, 2 x 5 MVA, Madhyam Runikhata.
11. 33/11kV, 2 x 5 MVA, Borigaon
12. 33/11kV, 2 x 2.5 MVA, Rowmari (Potabari)
13. 33/11kV, 2 x 2.5 MVA, Lengtisiga.
14. 33/11kV, 2 x 2.5 MVA, Ulubari

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount:	INR 123.90 Crores.
✓ Contractor Name:	M/S Laser Power & Infra Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |  |
|--|--|
| (i) Contract Award Date (as per the Procurement Plan):   | March 2021.  |
| (ii) Contract Award Date (Actual):   | LOA is yet to be issued  |
| (iii) Contract Duration:   | 24 months  |
| (iv) Contract Completion Date (as per the Procurement Plan):   | February 2023  |
| (v) Contract Completion Date (Actual):   | Since this Package is yet to be awarded, Completion date will be extended beyond February 2023. There is already a slippage of 6 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:   | INR 147.17 Crores  |
| (vii) Contract Price:  | INR 123.90 Crores  |
| (viii) Variance to the Cost Estimate:  | -15.8%   |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.   |  |
| (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |  |
| (xi) Contract Price for this Package is 15.8% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.  |  |

- (xii) This Package has 14 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-3: Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in: Kokrajhar Electrical Circle on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **5 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Srirampur
2. 33/11kV, 2 x 5 MVA, Bodofa Nagar(Bodoland Universit)
3. 33/11kV, 2 x 2.5 MVA, Salakati
4. 33/11kV, 2 x 5 MVA, Bidapur
5. 33/11kV, 2 x 5 MVA, Chandmari

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 46.50 Crores
✓ Contractor Name:	M/s UK Enterprise JV with M/s Leena Power Tech Engineers Pvt. Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

(i) Contract Award Date (as per the Procurement Plan):	March 2021.
(ii) Contract Award Date (Actual):	LOA is yet to be issued
(iii) Contract Duration:	24 months
(iv) Contract Completion Date (as per the Procurement Plan):	February 2023
(v) Contract Completion Date (Actual):	Since this Package is yet to be awarded, Completion date will be extended beyond February 2023. There is already a slippage of 6 months to the Contract Award Date as on the date of preparation of this Inception Report.
(vi) Cost Estimate of the Package:	INR 53.07 Crores
(vii) Contract Price:	INR 46.50 Crores
(viii) Variance to the Cost Estimate:	-12.4%

- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 12.4% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 5 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-4 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - I: Barpeta Electrical Circle on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **4 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Patbaushi
2. 33/11kV, 2 x 5 MVA, Balagaon
3. 33/11kV, 2 x 5 MVA, Howly New
4. 33/11kV, 2 x 5 MVA, Pathsala Town

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 28.01 Crores
✓ Contractor Name:	M/S Laser Power & Infra Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): March 2021.
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): February 2023
- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond February 2023. There is already a slippage of 6 months to the Contract Award Date as on the date

- of preparation of this  
Inception Report.
- (vi) Cost Estimate of the Package: INR 33.04 Crores
- (vii) Contract Price: INR 28.01 Crores
- (viii) Variance to the Cost Estimate: -15.25%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 15.25% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 4 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-4 (Lot-II) Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - II: Rangia Electrical Circle - Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **5 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Suagpur
2. 33/11kV, 2 x 5 MVA, Dwarkuchi
3. 33/11kV, 2 x 5 MVA, Majdia
4. 33/11kV, 2 x 5 MVA, Daranga
5. 33/11kV, 2 x 5 MVA, Cowli.

**Detail of this Package:**

- |                                |                                 |
|--------------------------------|---------------------------------|
| ✓ Issuance of Letter Of Award: | Not issued till date.           |
| ✓ Contract Agreement:          | N/A                             |
| ✓ Contract Effective Date:     | N/A                             |
| ✓ Contract Completion Date :   | N/A                             |
| ✓ Contract Amount :            | INR 47.47 Crores                |
| ✓ Contractor Name:             | M/S Laser Power & Infra Pvt Ltd |

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |                         |
|--|-------------------------|
| (i) Contract Award Date (as per the Procurement Plan): | March 2021.             |
| (ii) Contract Award Date (Actual):                     | LOA is yet to be issued |
| (iii) Contract Duration:                               | 24 months               |

- (iv) Contract Completion Date (as per the Procurement Plan): February 2023
- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond February 2023. There is already a slippage of 6 months to the Contract Award Date as on the date of preparation of this Inception Report.
- (vi) Cost Estimate of the Package: INR 56.57 Crores
- (vii) Contract Price: INR 47.47 Crores
- (viii) Variance to the Cost Estimate: -16.08%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 16.08% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 5 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-4 (Lot-III): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT - III: Rangia Electrical Circle - Part II on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **4 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Dorakhora
2. 33/11kV, 2 x 2.5 MVA, Baganpara
3. 33/11kV, 2 x 5 MVA, Rampur (Rangia)
4. 33/11kV, 2 x 5 MVA, Kendukona

**Detail of this Package:**

- |                                |                                 |
|--------------------------------|---------------------------------|
| ✓ Issuance of Letter Of Award: | Not issued till date.           |
| ✓ Contract Agreement:          | N/A                             |
| ✓ Contract Effective Date:     | N/A                             |
| ✓ Contract Completion Date :   | N/A                             |
| ✓ Contract Amount :            | INR 34.92 Crores                |
| ✓ Contractor Name:             | M/S Laser Power & Infra Pvt Ltd |

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |  |
|--|--|
| (i) Contract Award Date (as per the Procurement Plan):   | March 2021.  |
| (ii) Contract Award Date (Actual):   | LOA is yet to be issued  |
| (iii) Contract Duration:   | 24 months  |
| (iv) Contract Completion Date (as per the Procurement Plan):   | February 2023  |
| (v) Contract Completion Date (Actual):   | Since this Package is yet to be awarded, Completion date will be extended beyond February 2023. There is already a slippage of 6 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:   | INR 41.64 Crores   |
| (vii) Contract Price:  | INR 34.92 Crores   |
| (viii) Variance to the Cost Estimate:  | -16%   |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.   |  |
| (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |  |
| (xi) Contract Price for this Package is 16% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.  |  |
| (xii) This Package has 4 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.   |  |

**Package-5 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –N. Lakhimpur Electrical Circle –Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **5 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Bongalmora
2. 33/11kV, 2 x 2.5 MVA, Simaluguri
3. 33/11kV, 1 x 5 MVA, Sonarichapori
4. 33/11kV, 2 x 5 MVA, Mechaki
5. 33/11kV, 1 x5 MVA, Joyrampur

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 51.23 Crores
✓ Contractor Name:	M/S Laser Power & Infra Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): Not Mentioned
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): Not Mentioned
- (v) Cost Estimate of the Package: INR 60.37 Crores
- (vi) Contract Price: INR 51.23 Crores
- (vii) Variance to the Cost Estimate: -15%
- (viii) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (ix) As per the Project Summary Information obtained from AIIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (x) Contract Price for this Package is 15% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xi) This Package has 5 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-5 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –N. Lakhimpur Electrical Circle –Part II on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **4 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Gali
2. 33/11kV, 1 x 5 MVA, Mornoi
3. 33/11kV, 1 x 5 MVA; Goroimari (Dhemaji)
4. 33/11kV, 2 x 2.5 MVA, Butikur



**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 39.37 Crores
✓ Contractor Name:	M/S Laser Power & Infra Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): Not Mentioned.
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): Not Mentioned
- (v) Cost Estimate of the Package: INR 45.91 Crores
- (vi) Contract Price: INR 39.37 Crores
- (vii) Variance to the Cost Estimate: -14%
- (viii) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (ix) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (x) Contract Price for this Package is 14% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xi) This Package has 4 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-7: Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in Cachar & Badarpur Electrical Circle on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **16 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Rajpur
2. 33/11kV, 2 x 5 MVA, Haticherra
3. 33/11kV, 2 x 10 MVA, Pailapool
4. 33/11kV, 2 x 5 MVA, Binnakandi
5. 33/11kV, 2 x 5 MVA, Kothalroad.
6. 33/11kV, 2 x 5 MVA, Sonairoad.



7. 33/11kV, 2 x 5 MVA, Silcori.
8. 33/11kV, 2 x 5 MVA, Pallanghat
9. 33/11kV, 2 x 5 MVA, Dwarbond.
10. 33/11kV, 2 x 5 MVA, Ind Estate.
11. 33/11kV, 2 x 5 MVA, Sonakhira
12. 33/11kV, 1 x 5 MVA Bazarghat
13. 33/11kV, 1 x 5 MVA, Gamaria.
14. 33/11kV, 2 x 5 MVA, Aenynakhal.
15. 33/11kV, 2 x 5 MVA, Serisapur.
16. 33/11kV, 2 x 5 MVA, Sutarkandi.

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 113.49 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |   |   |
|---|---|
| (i) Contract Award Date (as per the Procurement Plan):  | May 2021.   |
| (ii) Contract Award Date (Actual):  | LOA is yet to be issued   |
| (iii) Contract Duration:  | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):  | April 2023  |
| (v) Contract Completion Date (Actual):  | Since this Package is yet to be awarded, Completion date will be extended beyond April 2023. There is already a slippage of 4 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:  | INR 133.54 Crores   |
| (vii) Contract Price:   | INR 113.49 Crores   |
| (viii) Variance to the Cost Estimate:   | -15%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.    |   |
| (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this |   |

Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.

- (xi) Contract Price for this Package is 15% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 16 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-11 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Tezpur Electrical Circle A–Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Panbari Dhekiajuli
2. 33/11kV, 2 x 2.5 MVA, Gingia

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 15.09 Crores
✓ Contractor Name:	M/s Power & Instrumentation(Guj) Ltd. JV M/S Shalaka Infra Tech ( I ) Pvt Ltd & M/s B & B associates

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): April 2021.
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): March 2023
- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract Award Date as on the date of preparation of this Inception Report.
- (vi) Cost Estimate of the Package: INR 18.02 Crores
- (vii) Contract Price: INR 15.09 Crores

- (viii) Variance to the Cost Estimate: -16%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 16% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-11 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Tezpur Electrical Circle A - Part II on Turn Key basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x2.5 MVA, Tupia
2. 33/11kV, 2 x 2.5 MVA, Tezpur University.

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 13.03 Crores
✓ Contractor Name:	M/s Power & Instrumentation(Guj) Ltd. JV M/S Shalaka Infra Tech ( I) Pvt Ltd & M/s B & B associates

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |  |
|--|--|
| (i) Contract Award Date (as per the Procurement Plan):       | April 2021.  |
| (ii) Contract Award Date (Actual):                           | LOA is yet to be issued  |
| (iii) Contract Duration:                                     | 24 months  |
| (iv) Contract Completion Date (as per the Procurement Plan): | March 2023   |
| (v) Contract Completion Date (Actual):                       | Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract |

	Award Date as on the date of preparation of this Inception Report.
(vi) Cost Estimate of the Package:	INR 15.55 Crores
(vii) Contract Price:	INR 13.03 Crores
(viii) Variance to the Cost Estimate:	-16%
(ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.	
(x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.	
(xi) Contract Price for this Package is 16% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.	
(xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.	

**Package-12 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Tezpur Electrical Circle B–Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA Burigang
2. 33/11kV, 2 x 2.5 MVA Phulbari (Ghoramari AIDC)

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 19.60 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

(i) Contract Award Date (as per the Procurement Plan):	April 2021.
(ii) Contract Award Date (Actual):	LOA is yet to be issued
(iii) Contract Duration:	24 months
(iv) Contract Completion Date (as per the Procurement Plan):	March 2023

- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract Award Date as on the date of preparation of this Inception Report.
- (vi) Cost Estimate of the Package: INR 23.54 Crores
- (vii) Contract Price: INR 19.60 Crores
- (viii) Variance to the Cost Estimate: -16.6%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 16.6% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-12 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Tezpur Electrical Circle B–Part II on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

3. 33/11kV, 2 x 5 MVA, Haleswar (GIS)
1. 33/11kV, 2 x 5 MVA, Harmuty

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 15.85 Crores
✓ Contractor Name:	M/S Shalaka Infra Tech(I) Pvt Ltd. JV with M/s Power & Instrumentation (Guj) Ltd & M/s B&B Associates

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |   |   |
|---|---|
| (i) Contract Award Date (as per the Procurement Plan):  | April 2021.   |
| (ii) Contract Award Date (Actual):  | LOA is yet to be issued   |
| (iii) Contract Duration:  | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):  | March 2023  |
| (v) Contract Completion Date (Actual):  | Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:  | INR 18.89 Crores  |
| (vii) Contract Price:   | INR 15.85 Crores  |
| (viii) Variance to the Cost Estimate:   | -16%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.  |   |
| (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 16% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.   |   |
| (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.  |   |

**Package-13 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Nagaon Electrical Circle A–Part I Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

3. 33/11kV, 2 x 2.5 MVA Kuthori;
4. 33/11kV, 2 x 5 MVA Kachuwa;

**Detail of this Package:**

- |                                |                                 |
|--------------------------------|---------------------------------|
| ✓ Issuance of Letter Of Award: | Not issued till date.           |
| ✓ Contract Agreement:          | N/A                             |
| ✓ Contract Effective Date:     | N/A                             |
| ✓ Contract Completion Date :   | N/A                             |
| ✓ Contract Amount :            | INR 20.10 Crores                |
| ✓ Contractor Name:             | M/S Laser Power & Infra Pvt Ltd |

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |   |
|--|---|
| (i) Contract Award Date (as per the Procurement Plan):   | April 2021.   |
| (ii) Contract Award Date (Actual):   | LOA is yet to be issued   |
| (iii) Contract Duration:   | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):   | March 2023  |
| (v) Contract Completion Date (Actual):   | Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:   | INR 24.32 Crores  |
| (vii) Contract Price:  | INR 20.10 Crores  |
| (viii) Variance to the Cost Estimate:  | -17%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.   |   |
| (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 17% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.  |   |
| (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.   |   |

**Package-13 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Nagaon Electrical Circle A–Part II Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 2.5 MVA, Dharamtul.
2. 33/11kV, 2 x 2.5 MVA, Magurgaon.

**Detail of this Package:**

- |                                |                       |
|--------------------------------|-----------------------|
| ✓ Issuance of Letter Of Award: | Not issued till date. |
| ✓ Contract Agreement:          | N/A                   |
| ✓ Contract Effective Date:     | N/A                   |
| ✓ Contract Completion Date :   | N/A                   |



✓ Contract Amount :	INR 17.09 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

### **Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |   |   |
|---|---|
| (i) Contract Award Date (as per the Procurement Plan):  | April 2021.   |
| (ii) Contract Award Date (Actual):  | LOA is yet to be issued   |
| (iii) Contract Duration:  | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):  | March 2023  |
| (v) Contract Completion Date (Actual):  | Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:  | INR 20.05 Crores  |
| (vii) Contract Price:   | INR 17.09 Crores  |
| (viii) Variance to the Cost Estimate:   | -14.7%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.  |   |
| (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 14.7% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.   |   |
| (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.  |   |

### **Package-13 (Lot-III): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT-III –Nagaon Electrical Circle A–Part III Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

#### **➤ 2 nos. new substation at following location:**

1. 33/11kV, 2 x 2.5 MVA, Kaliabor Tinali.
2. 33/11kV, 2 x 5 MVA, Shankardev Nagar.

### **Detail of this Package:**



✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 18.68 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

### **Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): April 2021.
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): March 2023
- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract Award Date as on the date of preparation of this Inception Report.
- (vi) Cost Estimate of the Package: INR 22.68 Crores
- (vii) Contract Price: INR 18.68 Crores
- (viii) Variance to the Cost Estimate: -17.6%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 17.6% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-14 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Morigaon Electrical Circle –Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

- **2 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA Charaibahi (Old Jaluguti)
2. 33/11kV, 2 x 5 MVA, Nelli (Spun Mill, Jagirod)

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 16.37 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |   |   |
|---|---|
| (i) Contract Award Date (as per the Procurement Plan):  | April 2021.   |
| (ii) Contract Award Date (Actual):  | LOA is yet to be issued   |
| (iii) Contract Duration:  | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):  | March 2023  |
| (v) Contract Completion Date (Actual):  | Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:  | INR 18.97 Crores  |
| (vii) Contract Price:   | INR 16.37 Crores  |
| (viii) Variance to the Cost Estimate:   | -13.6%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.  |   |
| (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 13.6% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.   |   |
| (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.  |   |

**Package-14 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Nagaon Electrical Circle B–Part II on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA Jengani
2. 33/11kV, 2 x 5 MVA, Ambari

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 19.49 Crores
✓ Contractor Name:	M/S Laser Power & Infra Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |   |   |
|---|---|
| (i) Contract Award Date (as per the Procurement Plan):  | April 2021.   |
| (ii) Contract Award Date (Actual):  | LOA is yet to be issued   |
| (iii) Contract Duration:  | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):  | March 2023  |
| (v) Contract Completion Date (Actual):  | Since this Package is yet to be awarded, Completion date will be extended beyond March 2023. There is already a slippage of 5 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:  | INR 22.65 Crores  |
| (vii) Contract Price:   | INR 19.49 Crores  |
| (viii) Variance to the Cost Estimate:   | -14.2%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.  |   |
| (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 14.2% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.   |   |

- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-15 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Dibrugarh Electrical Circle –Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **3 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Japisajia;
2. 33/11kV, 1 x 5 MVA, Belbari Tinali
3. 33/11kV, 1 x 5 MVA, Khemia

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 18.56 Crores
✓ Contractor Name:	M/S Vikran Engineering & Exim Pvt. Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |   |
|--|---|
| (i) Contract Award Date (as per the Procurement Plan):   | May 2021.   |
| (ii) Contract Award Date (Actual):   | LOA is yet to be issued   |
| (iii) Contract Duration:   | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):   | April 2023  |
| (v) Contract Completion Date (Actual):   | Since this Package is yet to be awarded, Completion date will be extended beyond April 2023. There is already a slippage of 4 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:   | INR 22.97 Crores  |
| (vii) Contract Price:  | INR 18.56 Crores  |
| (viii) Variance to the Cost Estimate:  | -19%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest. |   |

- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 19% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 3 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-15 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Dibrugarh Electrical Circle –Part II on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 2.5 MVA; Mahmora
2. 33/11kV, 2 x 5 MVA, Garcharali

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 20.16 Crores
✓ Contractor Name:	M/S Vikran Engineering & Exim Pvt. Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): May 2021.
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): April 2023
- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond April 2023. There is already a slippage of 4 months to the Contract Award Date as on the date of preparation of this Inception Report.
- (vi) Cost Estimate of the Package: INR 24.35 Crores

- (vii) Contract Price: INR 20.16 Crores
- (viii) Variance to the Cost Estimate: -17%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 17% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-16 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Kanch Electrical Circle –Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 2.5 MVA, Tumpreng
2. 33/11kV, 2 x 2.5 MVA, Langting

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 19.43 Cr
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |  |
|--|--|
| (i) Contract Award Date (as per the Procurement Plan):       | June 2021.   |
| (ii) Contract Award Date (Actual):                           | LOA is yet to be issued  |
| (iii) Contract Duration:                                     | 24 months  |
| (iv) Contract Completion Date (as per the Procurement Plan): | May 2023   |
| (v) Contract Completion Date (Actual):                       | Since this Package is yet to be awarded, Completion date will be extended beyond May 2023. There is already a slippage of 3 months to the Contract |

	Award Date as on the date of preparation of this Inception Report.
(vi) Cost Estimate of the Package:	INR 22.48 Crores
(vii) Contract Price:	INR 19.43 Crores
(viii) Variance to the Cost Estimate:	-13%
(ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.	
(x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.	
(xi) Contract Price for this Package is 13% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.	
(xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.	

**Package-16 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II – Kanch Electrical Circle –Part II on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 2.5 MVA, Dillai
2. 33/11kV, 2 x 5 MVA, Upper Gorumora

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 19.76 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

(i) Contract Award Date (as per the Procurement Plan):	June 2021.
(ii) Contract Award Date (Actual):	LOA is yet to be issued
(iii) Contract Duration:	24 months
(iv) Contract Completion Date (as per the Procurement Plan):	May 2023



- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond May 2023. There is already a slippage of 3 months to the Contract Award Date as on the date of preparation of this Inception Report.
- (vi) Cost Estimate of the Package: INR 22.86 Crores
- (vii) Contract Price: INR 19.76 Crores
- (viii) Variance to the Cost Estimate: -13%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 13% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-17 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Jorhat Electrical Circle –Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA Nayabazar
2. 33/11kV, 2 x 5 MVA Kuralguri

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 16.90 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): May 2021.



- |  |   |
|--|---|
| (ii) Contract Award Date (Actual):                           | LOA is yet to be issued   |
| (iii) Contract Duration:                                     | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan): | April 2023  |
| (v) Contract Completion Date (Actual):                       | Since this Package is yet to be awarded, Completion date will be extended beyond April 2023. There is already a slippage of 4 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:                           | INR 19.98 Crores  |
| (vii) Contract Price:  | INR 16.90 Crores  |
| (viii) Variance to the Cost Estimate:                        | -15%  |
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 15% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-17 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II –Jorhat Electrical Circle –Part II on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 2.5 MVA, Madhopur
2. 33/11kV, 2 x 5 MVA, AIIDC Titabor ( Kundargaon)

**Detail of this Package:**

- |                                |  |
|--------------------------------|--|
| ✓ Issuance of Letter Of Award: | Not issued till date.                  |
| ✓ Contract Agreement:          | N/A                                    |
| ✓ Contract Effective Date:     | N/A                                    |
| ✓ Contract Completion Date :   | N/A                                    |
| ✓ Contract Amount :            | INR 22.11 Crores                       |
| ✓ Contractor Name:             | Sri Gopikrishna Infrastructure Pvt Ltd |

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |   |
|--|---|
| (i) Contract Award Date (as per the Procurement Plan):   | May 2021.   |
| (ii) Contract Award Date (Actual):   | LOA is yet to be issued   |
| (iii) Contract Duration:   | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):   | April 2023  |
| (v) Contract Completion Date (Actual):   | Since this Package is yet to be awarded, Completion date will be extended beyond April 2023. There is already a slippage of 4 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:   | INR 24.88 Crores  |
| (vii) Contract Price:  | INR 22.11 Crores  |
| (viii) Variance to the Cost Estimate:  | -11%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.   |   |
| (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 11% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.  |   |
| (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.   |   |

**Package-18 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I - Golaghat Electrical Circle –Part I on Trunk basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 1 x 5 MVA, Bilgaon Ratanpur
2. 33/11kV, 1 x 5 MVA, Barbali;

**Detail of this Package:**

- |                                |                       |
|--------------------------------|-----------------------|
| ✓ Issuance of Letter Of Award: | Not issued till date. |
| ✓ Contract Agreement:          | N/A                   |
| ✓ Contract Effective Date:     | N/A                   |
| ✓ Contract Completion Date :   | N/A                   |

✓ Contract Amount :	INR 15.67 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |   |   |
|---|---|
| (i) Contract Award Date (as per the Procurement Plan):  | June 2021.  |
| (ii) Contract Award Date (Actual):  | LOA is yet to be issued   |
| (iii) Contract Duration:  | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):  | May 2023  |
| (v) Contract Completion Date (Actual):  | Since this Package is yet to be awarded, Completion date will be extended beyond May 2023. There is already a slippage of 3 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:  | INR 19.00 Crores  |
| (vii) Contract Price:   | INR 15.67 Crores  |
| (viii) Variance to the Cost Estimate:   | -17%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.  |   |
| (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 17% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.   |   |
| (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.  |   |

**Package-18 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II - Golaghat Electrical Circle –Part II on Trunkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Rongajan (Ranjajaun TE)
2. 33/11kV, 2 x 5 MVA, Bokial (Bijulee TE)

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 15.28 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

### **Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- (i) Contract Award Date (as per the Procurement Plan): June 2021.
- (ii) Contract Award Date (Actual): LOA is yet to be issued
- (iii) Contract Duration: 24 months
- (iv) Contract Completion Date (as per the Procurement Plan): May 2023
- (v) Contract Completion Date (Actual): Since this Package is yet to be awarded, Completion date will be extended beyond May 2023. There is already a slippage of 3 months to the Contract Award Date as on the date of preparation of this Inception Report.
- (vi) Cost Estimate of the Package: INR 17.11 Crores
- (vii) Contract Price: INR 15.28 Crores
- (viii) Variance to the Cost Estimate: -10.6%
- (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.
- (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.
- (xi) Contract Price for this Package is 10.6% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-18 (Lot-III): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- III - Golaghat Electrical Circle –Part III on Trunkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

- **2 nos. new substation at following location:**

1. 33/11kV, 1 x 5 MVA; Dolamara (Methoni TE)
2. 33/11kV, 2 x 5 MVA, Melomora (Hautley TE)

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 13.30 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |   |   |
|---|---|
| (i) Contract Award Date (as per the Procurement Plan):  | June 2021.  |
| (ii) Contract Award Date (Actual):  | LOA is yet to be issued   |
| (iii) Contract Duration:  | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):  | May 2023  |
| (v) Contract Completion Date (Actual):  | Since this Package is yet to be awarded, Completion date will be extended beyond May 2023. There is already a slippage of 3 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:  | INR 15.55 Crores  |
| (vii) Contract Price:   | INR 13.30 Crores  |
| (viii) Variance to the Cost Estimate:   | -14.4%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.  |   |
| (x) As per the Project Summary Information obtained from AIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 14.4% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.   |   |
| (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.  |   |

**Package-19 (Lot-I): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- I –Sibasagar Electrical Circle –Part I on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA, Namtola;
2. 33/11kV, 2 x 10 MVA; AIIDC, Industrial Estate, Sivsagar

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 13.29 Crores
✓ Contractor Name:	Sri Gopikrishna Infrastructure Pvt Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |   |
|--|---|
| (i) Contract Award Date (as per the Procurement Plan):   | June 2021.  |
| (ii) Contract Award Date (Actual):   | LOA is yet to be issued   |
| (iii) Contract Duration:   | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):   | May 2023  |
| (v) Contract Completion Date (Actual):   | Since this Package is yet to be awarded, Completion date will be extended beyond May 2023. There is already a slippage of 3 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:   | INR 15.29 Crores  |
| (vii) Contract Price:  | INR 13.29 Crores  |
| (viii) Variance to the Cost Estimate:  | -12.8%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.   |   |
| (x) As per the Project Summary Information obtained from AIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective. |   |
| (xi) Contract Price for this Package is 12.8% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.  |   |

- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

**Package-19 (Lot-II): Construction of new 33/11 KV sub-stations, Construction of 33 KV and 11 KV lines, 33 KV terminal equipment's & 33 KV and 11 KV Crossings for Railways/ River in LOT- II – Sibasagar Electrical Circle –Part II on Turnkey basis**

This Package is a turnkey type contract comprising Design, Supply, Install and Testing & Commissioning of the following works:

➤ **2 nos. new substation at following location:**

1. 33/11kV, 2 x 5 MVA Umabari; (Umabari TE)
2. 33/11kV, 2 x 5 MVA Baruanagar;

**Detail of this Package:**

✓ Issuance of Letter Of Award:	Not issued till date.
✓ Contract Agreement:	N/A
✓ Contract Effective Date:	N/A
✓ Contract Completion Date :	N/A
✓ Contract Amount :	INR 13.98 Crores
✓ Contractor Name:	M/S Vikran Engineering & Exim Pvt. Ltd

**Status of this Package:** LoA is yet to be issued

**Observations and Comments:**

Consultant has reviewed the Procurement Plan provided by PIU, APDCL for this Package. Following are the observations made:

- |  |   |
|--|---|
| (i) Contract Award Date (as per the Procurement Plan):   | June 2021.  |
| (ii) Contract Award Date (Actual):   | LOA is yet to be issued   |
| (iii) Contract Duration:   | 24 months   |
| (iv) Contract Completion Date (as per the Procurement Plan):   | May 2023  |
| (v) Contract Completion Date (Actual):   | Since this Package is yet to be awarded, Completion date will be extended beyond May 2023. There is already a slippage of 3 months to the Contract Award Date as on the date of preparation of this Inception Report. |
| (vi) Cost Estimate of the Package:   | INR 17.42 Crores  |
| (vii) Contract Price:  | INR 13.98 Crores  |
| (viii) Variance to the Cost Estimate:  | -19.7%  |
| (ix) LOA for this Package should be issued at the earliest, so that the Contract can be awarded to the successful Bidder and the Contract is made effective at the earliest.     |   |
| (x) As per the Project Summary Information obtained from AIIIB website, the Loan Closing Date for this Package is December 2026. As such to maintain the Completion Date of this |   |



Package within the Loan Closing Date, Contract for this Package should be awarded at the earliest is made effective.

- (xi) Contract Price for this Package is 19.7% below the Cost Estimate of this Package. Hence, a constant monitoring and day to day subversion will be required during the execution time so as to maintain the quality of the Work.
- (xii) This Package has 2 nos. of New Substations. Land for all the Substation location are finalized and its acquisition is completed. Work can be commenced immediately once Contract is awarded.

#### **4 ISSUES & CONCERNS**

As per the Procurement Plan, all the project packages are behind the scheduled award date.

- 1) Only 15 No. of successful bidder has been finalized till now but Letter of Award is yet to be issued.
- 2) 21 Nos. of tenders are still pending to float which comprises new 33/11 kV Sub-station, HVDS & Smart meters packages.
- 3) It is observed that delay in award of contracts will further delay in Completion of the Packages.

#### **5 Recommendations**

The Consultant's recommended course of action in respect to the all set out above, are provided below with using the same references, namely:

- (1) Letter of Award should be issue to the Turnkey Contractor as soon as possible so that they can mobilize team, start site survey and other allied work quickly, else project will be delay accordingly.
- (2) A project kick off meeting should be organised to the successful Turnkey Contractors so that detail action plan can be discussed.
- (3) it is recommended that remaining NIT & LOA work should be expedite, else project will be delay accordingly.



# **Annexure A**

**Key / Non-Key Man Month**

**Monthly Progress Report No. 01**

**September 2021**

**PROJECT MANAGEMENT CONSULTANTS (PMC)  
UNDER**

**ASIAN INFRASTRUCTURE INVESTMENT BANK**

**CONTRACT FOR CONSULTANTS' SERVICES**

<b>Annexure - A</b>						
<b>Key Expert Man-Months</b>					<b>Monthly Report</b>	<b>September 2021</b>
<b>Sl. No.</b>	<b>Position &amp; Name</b>	<b>MANMONTHS</b>				
		<b>This Month</b>	<b>Previous Month</b>	<b>Month to Date</b>	<b>Contract Month</b>	<b>Balance Month</b>
1	<b>Team Leader</b>					
	Saroj Mishra	0.633 (19 Days)	0	01	60	59.367
2	<b>Distribution System Expert 1</b>					
	Santanu Phukan	01	0	01	60	59
3	<b>Distribution System Expert 2</b>					
	Bhagaban Singh Chauhan	01	0	01	60	59
4	<b>Distribution System Expert 3</b>					
	Ramendra Narayan Bhattacharjya	01	0	01	60	59
5	<b>Social Expert</b>					
	Pankaj Hazarika	01	0	01	60	59
6	<b>Environmental Expert</b>					
	Abhijit Sarkar	01	0	01	60	59
7	<b>Civil/Structural Expert 1</b>					
	Bhaskar	01	0	01	60	59
8	<b>Civil/Structural Expert 2</b>					
	Babul Mukhopadhyaya	01	0	01	60	59
	<b>Totals</b>					

<b>Non-Key Expert Man-Months</b>					<b>Monthly Report</b>	<b>September 2021</b>
<b>Sl. No.</b>	<b>Position &amp; Name</b>	<b>Man Month</b>				
		<b>This Month</b>	<b>Previous Month</b>	<b>Month to Date</b>	<b>Contract Month</b>	<b>Balance Month</b>
	Procurement and Contract Expert					
1	Rajat Sethi	0.233(7-Days)	0	01	48	47.767

Support Staff Man-Months				Monthly Report		September 2021
Sl. No.	Position & Name	Man Month				
		This Month	Previous Month	Month to Date	Contract Month	Balance Month
	<b>Electrical Engineer</b>					
1	Ms. Sangeeta Dakua	01	0	01	60	59
2	Mr. Gitam Barthakur	01	0	01	60	59
3	Mr. Pranabjyoti Bhatta	01	0	01	60	59
4	Ms. Violina Barman	01	0	01	60	59
5	Ms. Ria Bhuyan	01	0	01	60	59
6	Mr. Nayan Jyoti Dutta	01	0	01	60	59
	<b>Civil Engineer</b>					
7	Mr. Arnab Kalita	01	0	01	60	59
8	Mr. Ishan Baruah	01	0	01	60	59
9	Mr. Rizaul Ahmed	01	0	01	60	59
10	Mr. Sanjib Kalita	01	0	01	60	59
11	Ms. Mayuri Medhi	01	0	01	60	59
	<b>Social Investigation Officer</b>					
12	Mr. Deepjyoti Singha	01	0	01	60	59
13	Mr. Rishi Raj Borah	01	0	01	60	59
14	Ms. Babli Dutta	01	0	01	60	59
15	Mr. Nabajit Barman	01	0	01	60	59

	<b>Environmental Investigation Officer</b>					
16	Mr. Dipankar Chutia	01	0	01	60	59
17	Ms. Puja Kalita	01	0	01	60	59
18	Mr. Pramod Choudhury	01	0	01	60	59
19	Mr. Manub Jyoti Talukdar	01	0	01	60	59
	<b>Project Accountant</b>					
20	Mr. Ayan Deb	01	0	01	60	59
	<b>Office Manager</b>					
21	Mr. Ajit Paul	01	0	01	60	59
	<b>Office Assistant/Computer Operator</b>					
22	Mr. Kamal Deka	01	0	01	60	59
23	Mr. Dipankar Kalita	01	0	01	60	59
24	Mr. Rajib Kalita	01	0	01	60	59

# **Annexure B**

## **Monthly Invoice**

**September 2021**

**PROJECT MANAGEMENT CONSULTANTS (PMC)  
UNDER**

**ASIAN INFRASTRUCTURE INVESTMENT BANK**

**CONTRACT FOR CONSULTANTS' SERVICES**

**Annexure – B****Monthly Invoices to CPM(PIU)-APDCL****Monthly Report****September-21**

Sl. No.	Invoice Month	Invoice No.	Amt (INR)	Status
1	September'21	5061216/21-22/01	30,36,140	Submitted
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
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16				
17				
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**Redefining exceptional**

Through our specialist expertise, we're challenging boundaries to deliver advanced infrastructure solutions.