Request for Proposal (RfP) and Transmission Service Agreement (TSA) for selection of Transmission Service Provider through tariff based competitive bidding process to establish transmission system for "Transmission scheme for evacuation of 3 GW RE injection at Khavda P.S. under Phase-I"

S. No	g .				Amended Provision				
Requ	lest for	Proposal (RFP)							
1.	S. No.	2 of Request for Proposal Notification		S. No.	.2 of Request for Proposal Notification				
	PFC Consulting Limited (hereinafter referred to as BPC) hereby				PFC Consulting Limited (hereinafter referred to as BPC) hereby				
	Tra	nsmission scheme for evacuation of 3GW RE injection P.S. under Phase-I	at Khavda	Transmission scheme for evacuation of 3GW RE injection at Khavda P.S. under Phase-I					
	S. Name of Transmission Element		Scheduled COD in months from Effective Date	S. No. Name of Transmission Element		Schedule d COD in months from Effective Date			
	1.	Establishment of 3X1500 MVA 765/400 kV Khavda (GIS) with 1X330 MVAR 765 kV bus reactor and 1X125 MVAR 420 kV bus reactor • 765/400 kV, 1500 MVA ICT - 3 Nos. • 765 kV ICT bays - 3 Nos. • 400 kV ICT bays - 3 Nos. • 330 MVAR 765 kV bus reactor -1 No. • 125 MVAR 420 kV bus reactor -1 No. • 765 kV reactor bay - 1 Nos. • 765 kV line bay - 2 Nos. • 400 kV reactor bay - 1 No. • 400 kV line bay - 3 Nos. • 500 MVA, 765/400 kV Spare ICT - 1 No. • 110 MVAR, 765 kV, 1-ph reactor (spare unit) - 1 No. Future Scope: Space for • 765/400 kV, ICT along with bays - 5 Nos. • 400/220 kV, ICT along with bays - 4 Nos. • 765 kV Line bays along with switchable line	Matching timeframe of RE projects or 24 months from date of SPV transfer whichever is later *	1.	Establishment of 3X1500 MVA 765/400 kV Khavda (GIS) with 1X330 MVAR 765 kV bus reactor and 1X125 MVAR 420 kV bus reactor • 765/400 kV, 1500 MVA ICT - 3 Nos. • 765 kV ICT bays - 3 Nos. • 400 kV ICT bays - 3 Nos. • 330 MVAR 765 kV bus reactor -1 No. • 125 MVAR 420 kV bus reactor -1 No. • 765 kV reactor bay - 1 Nos. • 765 kV line bay - 2 Nos. • 400 kV reactor bay - 1 No. • 400 kV line bay - 3 Nos. • 500 MVA, 765/400 kV Spare ICT - 1 No. • 110 MVAR, 765 kV, 1-ph reactor (spare unit) - 1 No. Future Scope: Space for • 765/400 kV, ICT along with bays - 5 Nos. • 400/220 kV, ICT along with bays - 4 Nos. • 765 kV Line bays along with switchable line	Matching timeframe of RE projects or 24 months from date of SPV transfer whichever is later *			

S. No	Existing Provision				Amended Provision					
	2.	reactor- 6 Nos. 400 kV Line bays – 9 Nos. 220 kV Line bays - 8 Nos. 765 kV reactor along with bays - 2 Nos. 400 kV reactor along with bays – 1 No. 765 kV bus sectionalizer- 1 No. 400 kV bus sectionalizer- 1 No. Khavda PS (GIS) – Bhuj PS 765 kV D/c line		2.	reactor- 6 Nos. • 400 kV Line bays – 7 Nos. • 220 kV Line bays - 8 Nos. • 765 kV reactor along with bays - 2 Nos. • 400 kV reactor along with bays – 1 No. • 765 kV bus sectionalizer- 1 No. • 400 kV bus sectionalizer- 1 No. Khavda PS (GIS) – Bhuj PS 765 kV D/C line					
	3.	2 nos. of line bays each at Bhuj PS for termination		3.	2 nos. of line bays each at Bhuj PS for termination					
		of Khavda PS (GIS) – Bhuj PS 765 kV D/c line • 765 kV AIS line bays – 2 Nos.			of Khavda PS (GIS) – Bhuj PS 765 kV D/c line • 765 kV AIS line bays – 2 Nos.					
2.		on-1: Introduction, Clause 1.2 of RfP SP will be required to establish		Section-1: Introduction, Clause 1.2 of RfP The TSP will be required to establish						
	Transmission scheme for evacuation of 3GW RE injection at Khavda P.S. under Phase-I				Transmission scheme for evacuation of 3GW RE injection at Khavda P.S. under Phase-I					
	S. No.	Name of Transmission Element	Scheduled COD in months from Effective Date	S. No.	Name of Transmission Element	Schedule d COD in months from Effective Date				
	1.	Establishment of 3X1500 MVA 765/400 kV Khavda (GIS) with 1X330 MVAR 765 kV bus reactor and 1X125 MVAR 420 kV bus reactor • 765/400 kV, 1500 MVA ICT - 3 Nos. • 765 kV ICT bays - 3 Nos. • 400 kV ICT bays - 3 Nos. • 330 MVAR 765 kV bus reactor -1 No. • 125 MVAR 420 kV bus reactor -1 No. • 765 kV reactor bay - 1 Nos. • 765 kV line bay - 2 Nos. • 400 kV reactor bay - 1 No. • 400 kV line bay - 3 Nos. • 500 MVA, 765/400 kV Spare ICT - 1 No. • 110 MVAR, 765 kV, 1-ph reactor (spare	Matching timeframe of RE projects or 24 months from date of SPV transfer whichever is later *	1.	Establishment of 3X1500 MVA 765/400 kV Khavda (GIS) with 1X330 MVAR 765 kV bus reactor and 1X125 MVAR 420 kV bus reactor • 765/400 kV, 1500 MVA ICT - 3 Nos. • 765 kV ICT bays - 3 Nos. • 400 kV ICT bays - 3 Nos. • 330 MVAR 765 kV bus reactor -1 No. • 125 MVAR 420 kV bus reactor -1 No. • 765 kV reactor bay - 1 Nos. • 765 kV line bay - 2 Nos. • 400 kV reactor bay - 1 No. • 400 kV line bay - 3 Nos. • 500 MVA, 765/400 kV Spare ICT - 1 No. • 110 MVAR, 765 kV, 1-ph reactor (spare	Matching timeframe of RE projects or 24 months from date of SPV transfer whichever is later *				

S. No		Existing Provision		Amended Provision			
	2.	unit) - 1 No. Future Scope: Space for • 765/400 kV, ICT along with bays - 5 Nos. • 400/220 kV, ICT along with bays - 4 Nos. • 765 kV Line bays along with switchable line reactor - 6 Nos. • 400 kV Line bays - 9 Nos. • 220 kV Line bays - 8 Nos. • 765 kV reactor along with bays - 2 Nos. • 400 kV reactor along with bays - 1 No. • 765 kV bus sectionalizer - 1 No. • 400 kV bus sectionalizer - 1 No. Khavda PS (GIS) - Bhuj PS 765 kV D/c line 2 nos. of line bays each at Bhuj PS for termination of Khavda PS (GIS) - Bhuj PS 765 kV D/c line		unit) - 1 No. Future Scope: Space for • 765/400 kV, ICT along with bays - 5 Nos. • 400/220 kV, ICT along with bays- 4 Nos. • 765 kV Line bays along with switchable line reactor- 6 Nos. • 400 kV Line bays - 7 Nos. • 220 kV Line bays - 8 Nos. • 765 kV reactor along with bays - 2 Nos. • 400 kV reactor along with bays - 1 No. • 765 kV bus sectionalizer- 1 No. • 400 kV bus sectionalizer- 1 No. • 400 kV bus sectionalizer- 1 No. 2. Khavda PS (GIS) – Bhuj PS 765 kV D/c line 3. 2 nos. of line bays each at Bhuj PS for termination of Khavda PS (GIS) – Bhuj PS 765 kV D/c line			
		• 765 kV AIS line bays – 2 Nos.		• 765 kV AIS line bays – 2 Nos.			
3.	Sectio	n-1: Introduction, Clause 1.3: Project Description of RfF)	Section-1: Introduction, Clause 1.3: Project Description of RfP			
	 The counder 765/4	of India has set a target to establish urrent scheme is for evacuation of 3 GW RE injection of Phase-I. The subject scheme includes establishme 100kV, 3x1500MVA & 400/220kV, 2x500MVA substation of 100kV, 3x1500MVA & 400/220kV, 2x500MVA substation of 100kV, 3x1500MVA & 400/220kV, 2x500MVA	nt of a new on at Khavda	under Phase-I. The subject scheme includes establishment of a new 765/400kV, 3x1500MVA s ubstation at Khavda along with Khavda PS (GIS) –			
		with Khavda PS (GIS) – Bhuj PS 765 kV D/c line. The integration of 3 GW REZ in Khavda area under Ph-I		Bhuj PS 765 kV D/c line. The scheme will enable integration of 3 GW REZ in Khavda area under Ph-I with Bhuj PS. Beyond Bhuj PS, onward dispersal of			
	Beyon	nd Bhuj PS, onward dispersal of power would be t mentation Bhuj – Lakadia –Banaskantha/Vadodara 765k	power would be through under implementation Bhuj – Lakadia – Banaskantha/Vadodara 765kV D/c corridor.				
4.	Section RfP	n-3: Evaluation of the Technical and Financial Bid, Cla	use 3.5.2.2 of	Section-3: Evaluation of the Technical and Financial Bid, Clause 3.5.2.2 of RfP			
	3.5.2.	The Levelized Transmission Charges shall be calculate uniformly the following for all the Bidders	d by assuming	3.5.2.2. The Levelized Transmission Charges shall be calculated by assuming uniformly the following for all the Bidders			
		■ Grant of Transmission License		■ Grant of Transmission License			
		 Project to be commissioned on the date which 	is approx. 12	 Project to be commissioned on the date which is approx. 18 			

S. No	Existing Provision				Amended Provision					
	months from the assumed date of grant of Transmission License as enumerated above. Transmission Charges shall be					 months from the assumed date of grant of Transmission License as enumerated above. Transmission Charges shall be 				
5.	Annexu	re-B: Specific Technica	l Requirements	s for Substation	of RfP	Annex	ure-B: Specific Techi	nical Requirements	for Substation	n of RfP
	2.1 Sł	nunt Reactors				2.1 Sh	unt Reactors			
	2.2.1 70	65/√3 kV Single Phase	Shunt Reactor			2.2.1	765/√3 kV Single P	hase Shunt Reactor		
	R	eactor shall conform to	o				Reactor shall confo	orm to		
						New Ir	nsertion			
						2.2.2	420 kV Single Phas	e Shunt Reactor		
						Reactor shall conform to CEA's "Standard Specifications and Technical Parameters for Transformers and Reactors (66 kV and above)" available on CEA website.				
6.	Schedul	e-2: Specific Technical	Requirements	for Substation	of TSA	Schedule-2: Specific Technical Requirements for Substation of TSA				
	2.1 Shu	nt Reactors				2.1 Shunt Reactors				
	2.2.1 765/√3 kV Single Phase Shunt Reactor					2.2.1 $765/\sqrt{3}$ kV Single Phase Shunt Reactor				
	R	eactor shall conform to	o			Reactor shall conform to				
						New Insertion				
						2.2.1 420 kV Single Phase Shunt Reactor				
							Reactor shall confe Technical Paramet above)" available		•	
7.	RfP, TSA	and SPA Documents				RfP, TSA and SPA Documents				
	All the relevant clauses of RfP, TSA, SPA Documents					All the relevant clauses of RfP, TSA, SPA Documents				
	"SPV, which is under incorporation"					"SPV, which is under incorporation" in the RfP, TSA and SPA documents may be replaced with "Khavda-Bhuj Transmission Limited"				
8.	Annexure-19 of RfP					Annexure-19 of RfP document				
	S. No.	Name Of The Long Term Transmission	Address of Registered	Law Under Which	Allocated Project	S. No.	Name Of The Long Term	Address of Registered	Law Under Which	Allocated Project

S. No	Existing Provision					Amended Provision					
		Customer Office	Office	Office Incorporate d	Capacity (in %) (As per PoC Mechanism)		Transmission Customer		Incorporat ed	Capacity (in %) (As per PoC Mechanism)	
							Adani Renewable Energy Holding Four Limited	Adani Renewable Energy Holding Four Limited, 4th Floor, South Wing, Adani Corporate House, Shantigram, SG Highway, Ahmedabad- 382421	Companies Act, 2013	As per PoC Mechanism	
9.	Schedule	Schedule-1 of TSA					Schedule-1 of TSA				
	S. No.	Name of the Long T Transmission Custo		tered F	Allocated Project Capacity in MW) (As per PoC Mechanism)	S. No.	Name of the Long Term Transmission Customer Address of Regis Office		gistered	Allocated Project Capacity (in MW) (As per PoC Mechanism)	
						1.	Adani Renewable Energy Holding Fou Limited	Adani Renewa Holding Four I 4th Floor, Sou Adani Corpora Shantigram, S Ahmedabad-3	imited, th Wing, ate House, G Highway,	As per PoC Mechanism	