Amendment -VII dated 18.07.2020 on the Request for Proposal Document and Transmission Service Agreement issued for selection of bidder as Transmission Service Provider to establish "Transmission System for evacuation of power from RE Projects in Osmanabad area (1 GW) in Maharashtra" through tariff based competitive bidding process

Sl.	Clause	Existin	g Provisions		New	/ R	evised Clause	
No.	No.							
1.	Point no.							
	2 of RFP Notificati on	S.No	Transmission System for evacua RE Projects in Osmanabad Maharashtra	area (1 GW) in	S.N	0	Transmission System for evacua RE Projects in Osmanabad a Maharashtra	area (1 GW) in
			Name of Transmission Element	Scheduled COD in months from Effective Date			Name of Transmission Element	Scheduled COD in months from Effective Date
		1.	Establishment of 2x500MVA, 400/220kV near Kallam PS	15 months # (December 2021)	1.		Establishment of 2x500MVA, 400/220kV near Kallam PS	18 months
			2x500MVA, 400/220kV 400kV ICT bay-2 220kV ICT bay-2 400kV line bay-4 220kV line bay- 4				2x500MVA, 400/220kV 400kV ICT bay-2 220kV ICT bay-2 400kV line bay-4 220kV line bay- 4	
			Future Provisions: Space for 400/220 kV ICTs along with bays: 2 nos. 400 kV line bays including the space for switchable line reactors: 6 nos 220kV line bays: 4 nos. 400 kV bus reactor along with bays: 1 no.				Future Provisions: Space for 400/220 kV ICTs along with bays: 2 nos. 400 kV line bays including the space for switchable line reactors: 6 nos 220kV line bays: 4 nos. 400 kV bus reactor along with bays: 1 no.	
		2.	1x125MVAr bus reactor at Kallam PS 400 kV Reactor bay -1	15 months # (December 2021)	2.		1x125MVAr bus reactor at Kallam PS 400 kV Reactor bay -1	18 months
		3.	LILO of both circuits of Parli(PG)	15 months #	3.		LILO of both circuits of Parli(PG)	18 months

Sl.	Clause	Existin	g Provisions			New / I	Revised Clause	
No.	No.	- Pune(GIS) 400kV D/c line at (December 2021)						
			- Pune(GIS) 400kV D/c line at Kallam PS	(December 2021)			- Pune(GIS) 400kV D/c line at Kallam PS	
		4.	Provision of new 50MVAr switchable line reactor at Kallam PS end of Kallam – Pune(GIS) 400kV D/c line	15 months # (December 2021)		4.	Provision of new 50MVAr switchable line reactor at Kallam PS end of Kallam – Pune(GIS) 400kV D/c line	18 months
			2x50 MVAr 400 kV Reactor bay - 2				2x50 MVAr 400 kV Reactor bay - 2	
		<u>2020.</u> It	uled COD in months is considerin t is clarified that in case there is de he schedule shall be compressed	lay in achieving Effective	е			
		1	led COD by December, 2021.	decordingly to defice				
	10.6							
2.	1.2 of RFP	S.No	Transmission System for evacua RE Projects in Osmanabad Maharashtra	area (1 GW) in		S.No	Transmission System for evacua RE Projects in Osmanabad Maharashtra	area (1 GW) in
			Name of Transmission Element	Scheduled COD in months from Effective Date			Name of Transmission Element	Scheduled COD in months from Effective Date
		1.	Establishment of 2x500MVA, 400/220kV near Kallam PS	15 months # (December 2021)		1.	Establishment of 2x500MVA, 400/220kV near Kallam PS	18 months
			2x500MVA, 400/220kV 400kV ICT bay-2 220kV ICT bay-2 400kV line bay-4 220kV line bay- 4				2x500MVA, 400/220kV 400kV ICT bay-2 220kV ICT bay-2 400kV line bay-4 220kV line bay- 4	

Sl.	Clause	Existing Provisions	New / Revised Clause
No.	No.		
		Future Provisions: Space for 400/220 kV ICTs along with bays: 2 nos. 400 kV line bays including the space for switchable line reactors: 6 nos 220kV line bays: 4 nos. 400 kV bus reactor along with bays: 1 no.	Future Provisions: Space for 400/220 kV ICTs along with bays: 2 nos. 400 kV line bays including the space for switchable line reactors: 6 nos 220kV line bays: 4 nos. 400 kV bus reactor along with bays: 1 no.
		2. 1x125MVAr bus reactor at Kallam PS 400 kV Reactor bay -1 15 months # (December 2021)	1x125MVAr bus reactor at Kallam PS 400 kV Reactor bay -1
		3. LILO of both circuits of Parli(PG) - Pune(GIS) 400kV D/c line at Kallam PS LILO of both circuits of Parli(PG) (December 2021)	LILO of both circuits of Parli(PG) 3 Pune(GIS) 400kV D/c line at Kallam PS
		Provision of new 50MVAr switchable line reactor at Kallam PS end of Kallam – Pune(GIS) 400kV D/c line 2x50 MVAr 400 kV Reactor bay - 2	Provision of new 50MVAr switchable line reactor at Kallam PS end of Kallam – 4. Pune(GIS) 400kV D/c line 2x50 MVAr 400 kV Reactor bay - 2
		#Scheduled COD in months is considering Effective Date in	
		2020. It is clarified that in case there is delay in achieving Effe Date, the schedule shall be compressed accordingly to ac	ffective
		Scheduled COD by December, 2021.	ichicyc
3.	2.6.1 of	All Elements of the Project are required to be commiss	ssioned All Elements of the Project are required to be commissione
	RFP	progressively as per the schedule given in the following table;	progressively as per the schedule given in the following table;

Sl. No.	Clause No.	Exist	ting Provisions				New ,	/ Revised Clause			
		Sr. No	Name of the Transmission Element	Schedul ed COD in months from Effective Date	Percenta ge of Quoted Transmi ssion Charges recovera ble on Schedul ed COD of the Element of the Project	Element(s) which are pre- required for declaring the commerc ial operatio n (COD) of the respectiv e Element	Sr. No	Name of the Transmission Element	Schedul ed COD in months from Effective Date	Percenta ge of Quoted Transmi ssion Charges recovera ble on Schedul ed COD of the Element of the Project	Element(s) which are pre- required for declaring the commerc ial operatio n (COD) of the respectiv e Element
		1.	Establishment of 2x500MVA, 400/220kV near Kallam PS 2x500MVA, 400/220kV 400kV ICT bay-2 220kV ICT bay-2 400kV line bay-4 220kV line bay-4 Future Provisions: 400/220 kV ICTs along with bays: 2 nos. 400 kV line bays including the space for	15 months # (Decem ber 2021)	63.48%	Element at Sl. No. 1, 2, 3 & 4 are required to be commissi oned simultane ously as their utilization is dependen	1.	Establishment of 2x500MVA, 400/220kV near Kallam PS 2x500MVA, 400/220kV 400kV ICT bay-2 220kV ICT bay-2 400kV line bay-4 220kV line bay-4 Future Provisions: 400/220 kV ICTs along with bays: 2 nos. 400 kV line bays including the space for	18 months	63.48%	Element at Sl. No. 1, 2, 3 & 4 are required to be commissi oned simultane ously as their utilization is dependen

Sl. No.	Clause No.	Existing Provisions	New / Revised Clause
NO.	NO.	switchable line reactors: 6 nos 220kV line bays: 4 nos. 400 kV bus reactor along with bays: 1 no. 1x125MVAr bus reactor at Kallam PS 400 kV Reactor bay -1	switchable line reactors: 6 nos 220kV line bays: 4 nos. 400 kV bus reactor along with bays: 1 no. 1x125MVAr bus reactor at Kallam PS 400 kV Reactor bay -1
		LILO of both circuits of 3. Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	LILO of both circuits of 3. Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS
		Provision of new 50MVAr switchable line reactor at Kallam PS 4. end of Kallam – Pune(GIS) 400kV D/c line 2x50 MVAr 400 kV Reactor bay - 2	Provision of new 50MVAr switchable line reactor at Kallam PS 4. end of Kallam – Pune(GIS) 400kV D/c line 2x50 MVAr 400 kV Reactor bay - 2
		#Scheduled COD in months is considering Effective Date in Sep 2020. It is clarified that in case there is delay in achieving Effective Date, the schedule shall be compressed accordingly to achieve Scheduled COD by December, 2021. Scheduled COD for overall Project: 15 months from Effective Date.	
4.	Point No. 8 of Annexure	8. We confirm that our Bid meets the Scheduled COD of eac transmission Element and the Project as specified below:	8. We confirm that our Bid meets the Scheduled COD of each transmission Element and the Project as specified below:

Sl.	Clause	Exist	ing Provisions				New ,	Revised Clause			
No.	No. 8 of RFP	Sr. No	Name of the Transmission Element	Schedul ed COD in months from Effective Date	Percenta ge of Quoted Transmi ssion Charges recovera ble on Schedul ed COD of the Element of the Project	Element(s) which are pre- required for declaring the commerc ial operatio n (COD) of the respectiv e Element	Sr. No	Name of the Transmission Element	Schedul ed COD in months from Effective Date	Percenta ge of Quoted Transmi ssion Charges recovera ble on Schedul ed COD of the Element of the Project	Element(s) which are pre- required for declaring the commerc ial operatio n (COD) of the respectiv e Element
		1.	Establishment of 2x500MVA, 400/220kV near Kallam PS 2x500MVA, 400/220kV 400kV ICT bay-2 220kV ICT bay-2 400kV line bay-4 220kV line bay-4 Future Provisions: Space for 400/220 kV ICTs along with bays: 2 nos. 400 kV line bays	15 months # (Decem ber 2021)	63.48%	Element at Sl. No. 1, 2, 3 & 4 are required to be commissi oned simultane ously as their utilization is dependen	1.	Establishment of 2x500MVA, 400/220kV near Kallam PS 2x500MVA, 400/220kV 400kV ICT bay-2 220kV ICT bay-2 400kV line bay-4 220kV line bay-4 Future Provisions: Space for 400/220 kV ICTs along with bays: 2 nos. 400 kV line bays	18 months	63.48%	Element at Sl. No. 1, 2, 3 & 4 are required to be commissi oned simultane ously as their utilization is dependen

Sl.	Clause	Exist	ting Provisions			New	/ Revised Clause		
No.	No.								
			including the space for switchable line reactors: 6 nos 220kV line bays: 4 nos. 400 kV bus reactor along with bays: 1 no.		t on commissi oning of each other		including the space for switchable line reactors: 6 nos 220kV line bays: 4 nos. 400 kV bus reactor along with bays: 1 no.		t on commissi oning of each other
		2.	1x125MVAr bus reactor at Kallam PS 400 kV Reactor bay -1	6.38%		2.	1x125MVAr bus reactor at Kallam PS 400 kV Reactor bay -1	6.38%	
		3.	LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	19.50%		3.	LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	19.50%	
		4.	Provision of new 50MVAr switchable line reactor at Kallam PS end of Kallam – Pune(GIS) 400kV D/c line 2x50 MVAr 400 kV Reactor bay - 2	10.64%		4.	Provision of new 50MVAr switchable line reactor at Kallam PS end of Kallam – Pune(GIS) 400kV D/c line 2x50 MVAr 400 kV Reactor bay - 2	10.64%	
		2020 Date, Schee	eduled COD in months is considered. It is clarified that in case there is the schedule shall be compresseduled COD by December, 2021.	delay in achie ed according	eving Effective gly to achieve	 Sche	duled COD for overall Project: 11	8 months from Effec	ctive Date.
5.	Annexure 23 of RFP		ration of the Bid Evaluation/ smission Charges	Computation	of Levelized		sed Excel has been emailed to to on as provided by you in your e.	_	

Sl.	Clause	Existin	g Provisions		New / F	Revised Clause					
No.	No.										
6.	Schedule		ect Scope:			1.0 Project Scope:					
	2 of TSA	Sr.	Transmission System for evacuation of			Sr.	Transmission System for evacuation of power from				
		No	RE Projects in Osmanabad area (1 GW) in		No	RE Projects in Osmanabad area (1 GW) in			
			Maharashtra				Maharashtra				
			Name of Transmission Element	Scheduled			Name of Transmission Element	Scheduled			
				COD in months from				COD in months from			
				Effective Date				Effective Date			
		1.		15 months #		1.		18 months			
		1.	Establishment of 2x500MVA,	(December		1.	Establishment of 2x500MVA,	<u> 10 montus</u>			
			400/220kV near Kallam PS	2021)			400/220kV near Kallam PS				
			2 5001414 400 (220) 1				2 5000004 400 (220) V				
			2x500MVA, 400/220kV 400kV ICT bay-2				2x500MVA, 400/220kV				
			220kV ICT bay-2				400kV ICT bay-2 220kV ICT bay-2				
			400kV line bay-4				400kV line bay-4				
			220kV line bay- 4				220kV line bay- 4				
			•				,				
			Future Provisions: Space for				Future Provisions: Space for				
			400/220 kV ICTs along with bays: 2				400/220 kV ICTs along with bays: 2				
			nos.				nos.				
			400 kV line bays including the space for				400 kV line bays including the space for				
			switchable line reactors: 6 nos				switchable line reactors: 6 nos				
			220kV line bays: 4 nos.				220kV line bays: 4 nos.				
			400 kV bus reactor along with bays: 1 no.				400 kV bus reactor along with bays: 1 no.				
			1x125MVAr bus reactor at Kallam PS	15 months #			1x125MVAr bus reactor at Kallam PS	18 months			
		2.	400 kV Reactor bay -1	(December		2.	400 kV Reactor bay -1				
			THO of hoth streets (D. 1900)	<u>2021)</u>		3.	LILO of both circuits of Parli(PG) –	18 months			
		3.	LILO of both circuits of Parli(PG) – Pune(GIS) 400kV D/c line at Kallam PS	15 months # (December			Pune(GIS) 400kV D/c line at Kallam PS Provision of new 50MVAr switchable	10 months			
		3.	rune(dis) 400kv D/C line at Kallalli P3	<u>2021)</u>		4.	line reactor at Kallam PS end of	18 months			
L	L			<u> LULIJ</u>			ime reactor at Namami PS end of				

Sl. No.	Clause No.	Existing Provisions						ew /	Revised Clause			
NO.	NO.	2020. Date,	Provision of new 50MV. line reactor at Kallam Kallam – Pune(GIS) 400 2x50 MVAr 400 kV Reactor bay - 2 eduled COD in months is It is clarified that in case the schedule shall be of	PS end of kV D/c line considering there is delempressed	g Effective lay in achie	eving Effective			Kallam – Pune(GIS) 400 2x50 MVAr 400 kV Reactor bay - 2	kV D/c line		
7.	Schedule 3 of TSA	Sr. No	Name of the Transmission Element	Schedul ed COD in months from Effective Date	Percenta ge of Quoted Transmi ssion Charges recovera ble on Schedul ed COD of the Element of the Project	Element(s) which are pre- required for declaring the commerc ial operatio n (COD) of the respectiv e Element		Sr. No	Name of the Transmission Element	Schedul ed COD in months from Effective Date	Percenta ge of Quoted Transmi ssion Charges recovera ble on Schedul ed COD of the Element of the Project	Element(s) which are pre- required for declaring the commerc ial operatio n (COD) of the respectiv e Element
		1.	Establishment of 2x500MVA, 400/220kV near Kallam PS	15 months #	63.48%	Element at Sl. No. 1, 2, 3 & 4	1		Establishment of 2x500MVA, 400/220kV near Kallam PS	18 months	63.48%	Element at Sl. No. 1, 2, 3 & 4

Sl.	Clause	Exis	ting Provisions				New	/ Revised Clause		
No.	No.			(=		1				T
			0 5001551 400 4000155	(Decem		are				are
			2x500MVA, 400/220kV	<u>ber</u>		required		2x500MVA, 400/220kV		required
			400kV ICT bay-2	<u>2021)</u>		to be		400kV ICT bay-2		to be
			220kV ICT bay-2			commissi		220kV ICT bay-2		commissi
			400kV line bay-4			oned		400kV line bay-4		oned
			220kV line bay- 4			simultane		220kV line bay- 4		simultane
						ously as				ously as
			Future Provisions:			their		Future Provisions:		their
			Space for 400/220 kV			utilization		Space for 400/220 kV		utilization
			ICTs along with bays: 2 nos.			is		ICTs along with bays: 2 nos.		is
			400 kV line bays			dependen		400 kV line bays		dependen
			including the space for			ton		including the space for		t on
			switchable line			commissi		switchable line		commissi
			reactors: 6 nos			oning of		reactors: 6 nos		oning of
			220kV line bays: 4 nos.			each		220kV line bays: 4 nos.		each
			400 kV bus reactor			other		400 kV bus reactor		other
			along with bays: 1 no.			-		along with bays: 1 no.		
		2.	1x125MVAr bus reactor		6.2007		2.	1x125MVAr bus reactor	6.0007	
			at Kallam PS 400 kV		6.38%			at Kallam PS 400 kV	6.38%	
			Reactor bay -1					Reactor bay -1		
			LILO of both circuits of					LILO of both circuits of		
		3.	Parli(PG) – Pune(GIS)		19.50%		3.	Parli(PG) – Pune(GIS)	19.50%	
			400kV D/c line at					400kV D/c line at		
			Kallam PS					Kallam PS		
			Provision of new					Provision of new		
		4.	50MVAr switchable line		10 (10)		4.	50MVAr switchable line	40.6407	
			reactor at Kallam PS		10.64%			reactor at Kallam PS	10.64%	
			end of Kallam –					end of Kallam –		
			Pune(GIS) 400kV D/c					Pune(GIS) 400kV D/c		

Sl.	Clause	Existing Provisions	New / Revised Clause
No.	No.		
		line	line
		2x50 MVAr	2x50 MVAr
		400 kV Reactor bay - 2	400 kV Reactor bay - 2
		#Scheduled COD in months is considering Effective Date in Sept,	
		2020. It is clarified that in case there is delay in achieving Effective	
		Date, the schedule shall be compressed accordingly to achieve	
		Scheduled COD by December, 2021.	Scheduled COD for overall Project: 18 months from Effective Date.
		Scheduled COD for overall Project: <u>15 months</u> from Effective Date.	