to

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 System Strengthening Scheme For Evacuation Of Power From Solar Energy Zones In Rajasthan (8.1 GW) Under Phase-II Part-G"

S. No	Existing Provision				Amended Provision			
1.	Request for Proposal Notification Sl. No. 2 & Transmission Eler Introduction in Clause 1.2 of the RFP Document and Detailed So Work of Schedule -2 of TSA							
	SI. No.	Name of the Transmission Element	Scheduled COD from Effective Date	Conductor Per Phase	SI.	Name of the Transmission Element	Scheduled COD from Effective Date	Conductor Per Phase
	1.	Establishment of 765/400 kV, 3X1500 MVA GIS substation at Narela with 765 kV (2x330 MVAr) bus reactor and 400 kV (1x125 MVAR) bus reactor 765/400 kV, 1500 MVA ICT – 3 nos. 765/400 kV, 500 MVA spare ICT (1-phase) – 1 no. 765 kV ICT bays –3 nos. 400 kV ICT bays –3 nos.	18 Months from SCOD or June 2022, whichever is later		1.	Establishment of 765/400 kV, 3X1500 MVA GIS substation at Narela with 765 kV (2x330 MVAr) bus reactor and 400 kV (1x125 MVAR) bus reactor 765/400 kV, 1500 MVA ICT – 3 nos. 765/400 kV, 500 MVA spare ICT (1-phase) – 1 no. 765 kV ICT bays –3 nos. 400 kV ICT bays –3 nos.	18 Months from Effective Date or June 2022, whichever is later	

S. No	Existing Provision	Amended Provision	Amended Provision		
	(GIS)	(GIS)			
	330MVAr, 765 kV bus	330MVAr, 765 kV bus			
	reactor- 2 nos.	reactor- 2 nos.			
	765 kV bus reactor bay –	765 kV bus reactor bay –			
	2 nos.	2 nos.			
	110 MVAR, 765 kV, 1-Ph	110 MVAR, 765 kV, 1-Ph			
	Bus Reactor (spare unit) -	Bus Reactor (spare unit) -			
	1 no.	1 no.			
	125 MVAr, 420 kV bus	125 MVAr, 420 kV bus			
	reactor – 1 no.	reactor – 1 no.			
	420 kV bus reactor bay –	420 kV bus reactor bay –			
	1 no.	1 no.			
	330 MVAr, 765 kV line	330 MVAr, 765 kV line			
	reactor- 2 nos.	reactor- 2 nos.			
	Switching equipment for	Switching equipment for			
	765 kV reactor – 2 nos.	765 kV reactor – 2 nos.			
	(1x110 MVAr spare	(1x110 MVAr spare			
	reactor at Narela to be	reactor at Narela to be			
	used as spare for Khetri –	used as spare for Khetri –			
	Narela 765 kV D/c line)	Narela 765 kV D/c line)			
	Future provisions:	Future provisions:			
	Space for 765/400kV ICTs	Space for 765/400kV ICTs			
	along with bays: 1 nos.	along with bays: 1 nos.			
	765 kV line bays along	765 kV line bays along			
	with switchable line	with switchable line			
	reactor: 6 nos.	reactor: 6 nos.			

S. No	Existin	g Provision	Amended Provision			
	400 kV line bays: 6+4 nos. 765kV reactor along with bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos. 220 kV line bays: 12 nos. 400 kV bus reactor along with bays:2 nos. Khetri — Narela 765 kV D/c line 1x330MVAr Switchable line reactor for each circuit at Narela end of Khetri — Narela 765kV D/c line	Hexa Zebra ACSR The transmission lines shall consist of either Hexa Zebra ACSR or equivalent to AAAC conductor or equivalent AL59 conductor as specified under specific technical requirements	2. circuit at Narela end of Khetri — Narela 765kV D/c line AL59 conductor or each Specified under	on lines of either ACSR or AAAC quivalent tor as		
	2 nos. of 765 kV line bays at Khetri for Khetri – Narela765 kV D/c line	in RfP.	in RfP. 2 nos. of 765 kV line bays at Khetri for Khetri – Narela765 kV D/c line			
	LILO of 765 kV Meerut- Bhiwani S/c line at Narela	Hexa Zebra ACSR The transmission lines shall consist of either Hexa Zebra ACSR or equivalent to AAAC conductor or equivalent AL59 conductor as	shall consist of Hexa Zebra A equivalent to conductor or equivalent and conductor or e	on lines of either ACSR or AAAC quivalent		

S. No			Existing Pro	ovision				Amended P	rovision	
				•	ed under specific cal requirements				·	ied under specific ical requirements
	Note:					Note:				
2.	ii. iii. Projec	Developer of Kheti bays at Khetri su reactors. Deleted. Future Space proviseach Bus section) & t Schedule in Clause RFP Document and	bstation along sion to be kept & 2 nos. Bus Se e No. 2.6.1 & B	g with the space for 2 Nos Bus Cou ctionalizer (1 no. j Bidders undertaki	e for 2 no of line upler bay: (1 no. for for each main Bus).	ii.	bays at Khetri sureactors. Future Space provi each Bus section) &	ubstation along ision to be kept & 2 nos. Bus Se se No. 2.6.1 & E	with the space for 2 Nos Bus Co ctionalizer (1 no. Bidders undertak	for 2 no of 765 kV e for 2 no of line oupler bay: (1 no. for for each main Bus).
	SI. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of the Project	Element(s) which are pre- required for declaring the commercial operation (COD) of the respective Element	SI. No.	Name of the Transmission Element	Scheduled COD in months from Effective Date	Percentage of Quoted Transmission Charges recoverable on Scheduled COD of the Element of	Element(s) which are pre- required for declaring the commercial operation (COD) of the respective Element
	1.	Establishment of 765/400 kV, 3X1500 MVA GIS substation at Narela with 765 kV (2x330 MVAr) bus reactor and	18 Months from SCOD or June 2022, whichever is later	100 %	Elements marked at SI. No. 1 to 4 are required to be commissioned simultaneously as their utilization is	1.	Establishment of 765/400 kV, 3X1500 MVA GIS substation at Narela with 765 kV (2x330 MVAr) bus	18 Months from Effective Date or June 2022, whichever is	the Project	Elements marked at SI. No. 1 to 4 are required to be commissioned simultaneously as their

S. No	Existing Prov	vision	Amended Provi	ision
	## A00 kV (1x125 MVAR) bus reactor 765/400 kV, 1500 MVA ICT — 3 nos. 765/400 kV, 500 MVA spare ICT (1-phase) — 1 no. 765 kV ICT bays — 3 nos. 400 kV ICT bays — 3 nos. 765 kV line bays — 4 nos. (GIS) 330MVAr, 765 kV bus reactor-2 nos. 765 kV bus reactor-2 nos. 110 MVAR,	dependent on commissioning of each other.	reactor and 400 kV (1x125 MVAR) bus reactor 765/400 kV, 1500 MVA ICT - 3 nos. 765/400 kV, 500 MVA spare ICT (1-phase) – 1 no. 765 kV ICT bays –3 nos. 400 kV ICT bays –3 nos. 765 kV line bays – 4 nos. (GIS) 330MVAr, 765 kV bus reactor - 2 nos. 765 kV bus reactor bay – 2 nos.	utilization is dependent on commissioning of each other.
	765 kV, 1-Ph Bus Reactor (spare unit) -1		110 MVAR, 765 kV, 1-Ph Bus Reactor (spare unit) -1	

S. No	Existing Pro	ovision	Amended Provision		
	no. 125 MVAr, 420 kV bus reactor		no. 125 MVAr, 420 kV bus		
	- 1 no. 420 kV bus reactor bay - 1		reactor – 1 no. 420 kV bus reactor bay –		
	no. 330 MVAr, 765 kV line reactor- 2 nos.		1 no. 330 MVAr, 765 kV line reactor- 2 nos.		
	Switching equipment for 765 kV reactor – 2 nos.		Switching equipment for 765 kV reactor – 2 nos.		
	(1x110 MVAr spare reactor at Narela to be used as spare		(1x110 MVAr spare reactor at Narela to be used as		
	for Khetri – Narela 765 kV D/c line) <u>Future</u>		spare for Khetri – Narela 765 kV D/c line)		
	provisions: Space for 765/400kV		Future provisions: Space for		
	ICTs along with bays: 1 nos. 765 kV line		765/400kV ICTs along with bays: 1		

)	Existin	g Provision	Amended Provision			
	bays along with switchable line reactor: 6 nos. 400 kV line bays: 6+4 nos. 765kV reactor along with bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos. 220 kV line bays: 12 nos. 400 kV bus		nos. 765 kV line bays along with switchable line reactor: 6 nos. 400 kV line bays: 6+4 nos. 765kV reactor along with bays: 2 nos. 400/220 kV ICTs along with bays: 8 nos.			
3.	reactor along with bays:2 nos. Khetri – Narela 765 kV D/c line 1x330MVAr Switchable line reactor for each circuit at Narela end of Khetri – Narela 765kV D/c line 2 nos. of 765 kV line bays at		220 kV line bays: 12 nos. 400 kV bus reactor along with bays:2 nos. Khetri – Narela 765 kV D/c line 2. 1x330MVAr Switchable line reactor for each circuit at			

S. No	Existing Provision	Amended Provision		
	Khetri for Khetri – Narela765 kV D/c line LILO of 765 kV Meerut-Bhiwani S/c line at Narela Note: i. Developer of Khetri substation to provide space for 2 no of 765 kV bays at Khetri substation along with the space for 2 no of line	Narela end of Khetri — Narela 765kV D/c line 2 nos. of 765 kV line bays at 3. Khetri for Khetri — Narela765 kV D/c line LILO of 765 kV Meerut- Bhiwani S/c		
	reactors. ii. Deleted iii. Future Space provision to be kept for 2 Nos Bus Coupler bay: (1 no. for each Bus section) & 2 nos. Bus Sectionalizer (1 no. for each main Bus).	Note: i. Developer of Khetri substation to provide space for 2 no of 765 kV bays at Khetri substation along with the space for 2 no of line reactors. ii. Future Space provision to be kept for 2 Nos Bus Coupler bay: (1 no. for each Bus section) & 2 nos. Bus Sectionalizer (1 no. for each main Bus).		
3.	Project Schedule in Clause No. 2.6.1 & Bidders undertaking in Annexure-8 of the RFP Document	Project Schedule in Clause No. 2.6.1 & Bidders undertaking in Annexure-8 of the RFP Document		
	The Payment of Transmission Chargesas mentioned in the above table	The Payment of Transmission Chargesas mentioned in the above table		
	Schedule COD for overall Project: 18 Months from SCOD or June 2022, whichever is later	Schedule COD for overall Project: 18 Months from Effective Date or June 2022, whichever is later		
4.	Point No. 9 of RfP Notification to RfP Issue of RFP document	Point No. 9 of RfP Notification to RfP Issue of RFP document		

S. No	Existing Provision
	The detailed terms and conditions for qualification and selection of the Transmission Service Provider for the Project and for submission of Bid are indicated in the RFP document. All those interested in purchasing the RFP document may respond in writing to Senior Vice President Tel. +91 11 23443904, Fax +91 11 23443990, Email: pfccl.itp@pfcindia.com, PFC Consulting Limited at the address given in para 12 below with a non-refundable fee of Rs. 5,00,000/- (Rupees Five Lakh Only) or US\$ 7000/- (US Dollars Seven Thousand Only) plus 18% GST, in the form of a demand draft in favour of "PFC Consulting Limited" payable at New Delhi, latest by 20/12/2021 or through electronic transfer in the following Bank Account:
	Account No. : 000705036117 Bank : ICICI Bank, IFSC : ICIC00000007 Branch : 9A, Phelps, Connaught Place, New Delhi – 110001
	The RFP document shall be issued to the Bidders on any working day from 06/03/2020 to 20/12/2021 between 1030 hours (IST) to 1600 hours (IST). BPC, on written request and against payment of the above mentioned fee by any Bidder shall promptly dispatch the RFP document to such Bidder by registered mail/ air mail. BPC shall, under no circumstances, be held responsible for late delivery or loss of documents so mailed.

Transmission Service Provider for the Project and for submission of Bid are indicated in the RFP document. All those interested in purchasing the RFP document may respond in writing to Chief General Manager Tel. +91 11 23443904, Fax +91 11 23443990, Email: pfccl.itp@pfcindia.com, PFC Consulting Limited at the address given in para 12 below with a non-refundable fee of Rs. 5,00,000/- (Rupees Five Lakh Only) or US\$ 7000/- (US Dollars Seven Thousand Only) plus 18% GST, in the form of a demand draft in favour of "PFC Consulting Limited" payable at New Delhi, latest by 03/01/2021 or through electronic transfer in the following Bank Account: Account No. : 000705036117

Amended Provision

The detailed terms and conditions for qualification and selection of the

Account No. : 000705036117

Bank : ICICI Bank,

IFSC : ICIC0000007

Branch : 9A, Phelps, Connaught Place, New Delhi – 110001

The RFP document shall be issued to the Bidders on any working day from 06/03/2020 to **03/01/2022** between 1030 hours (IST) to 1600 hours (IST). BPC, on written request and against payment of the above mentioned fee by any Bidder shall promptly dispatch the RFP document to such Bidder by registered mail/ air mail. BPC shall, under no circumstances, be held responsible for late delivery or loss of documents so mailed.

5. Point No. 10 of RfP Notification to RfP

Receipt and opening of Bid

Scanned Copy of the Technical Bid must be uploaded online through the electronic bidding platform on or before 1500 hours (IST) on 21/12/2021. In addition to the above, the Technical Bid in one (1) original plus one (1) copy, must be delivered to the address as given in Para12 below on or before 1500 hours (IST) on 21/12/2021 and Technical Bid will be opened on the same day at 1530 hours (IST)at PFC Consulting Limited, 9th Floor, A-Wing, Statesman House, Connaught Place, New Delhi - 110001, India in the presence of Bidders' representatives who wish to attend. If the Bid Deadline is a public holiday at the place of submission of Bid, it shall be received and opened on the next working day at the same time and venue. Bidders meeting the Qualification Requirements, subject to evaluation as

Point No. 10 of RfP Notification to RfP

Receipt and opening of Bid

Scanned Copy of the Technical Bid must be uploaded online through the electronic bidding platform on or before 1500 hours (IST) on **04/01/2022**. In addition to the above, the Technical Bid in one (1) original plus one (1) copy, must be delivered to the address as given in Para12 below on or before **1500 hours (IST)** on **04/01/2022** and Technical Bid will be opened on the same day at **1530 hours (IST)** at PFC Consulting Limited, 9th Floor, A-Wing, Statesman House, Connaught Place, New Delhi - 110001, India in the presence of Bidders' representatives who wish to attend. If the Bid Deadline is a public holiday at the place of submission of Bid, it shall be received and opened on the next working day at the same time and venue. Bidders meeting the Qualification Requirements, subject to evaluation as

S. No	Existing Provision	Amended Provision			
	specified in Clause 3.2 to 3.4 shall be declared as "Qualified Bidders" and eligible for opening of Initial Offer.	specified in Clause 3.2 to 3.4 shall be declared as "Qualified Bidders" and eligible for opening of Initial Offer.			
6.	Clause No 2.9.2 of RfP	Clause No 2.9.2 of RfP			
	Due for opening on 21.12.2021	Due for opening on 04.01.2022			
7.	Clause No 2.10.2 of RfP	Clause No 2.10.2 of RfP			
	The cost of this RFP is Rupees Five Lakhs Only (Rs. 5,00,000/- or U.S. Dollar Seven Thousand Only (US\$ 7000/-) plus 18% GST, which shall be non-refundable. This amount shall be payable by a crossed demand draft or banker's cheque drawn in favour of "PFC Consulting Limited", payable at New Delhi latest by 20/12/2021 or through electronic transfer in the following Bank Account:	Seven Thousand Only (US\$ 7000/-) plus 18% GST, which shall be non-refundable. This amount shall be payable by a crossed demand draft or			
	Account No. : 000705036117 Bank : ICICI Bank,	Account No. : 000705036117 Bank : ICICI Bank,			
	IFSC : ICIC0000007	IFSC : ICICO000007			
	Branch : 9A, Phelps, Connaught Place, New Delhi – 110001	Branch : 9A, Phelps, Connaught Place, New Delhi – 110001			
8.	Clause No 2.7.1 of RfP	Clause No 2.7.1 of RfP			
	The Bidders should submit the Bids online through the electronic bidding platform before the Bid Deadline and submit the Technical Bids, in one (1) original plus one (1) copy so as to reach the address specified in Clause 2.9.4 by 1500 hrs. (IST) on 20.12.2021.	The Bidders should submit the Bids online through the electronic bidding platform before the Bid Deadline and submit the Technical Bids, in one (1) original plus one (1) copy so as to reach the address specified in Clause 2.9.4 by 1500 hrs. (IST) on 04.01.2022.			

S. No			Existing Provision	Amended Provision			
9.	2.7.2	of RfP		2.7.2 of RfP Important timelines			
	Impor	tant timelines					
	SI. Date Event		Event	SI. No.	Date	Event	
	1.	21.12.2021	Submission of Bid (Online submission of Bid through electronic bidding portal and physical submission of Technical Bid))	1.	04.01.2022	Submission of Bid (Online submission of Bid through electronic bidding portal and physical submission of Technical Bid))	
	2.	21.12.2021	Opening of Technical Bid	2.	04.01.2022	Opening of Technical Bid	
	3.	29.12.2021	Shortlisting and announcement of Qualified Bidders	3.	12.01.2022	Shortlisting and announcement of Qualified Bidders	
	4.	30.12.2021	Opening of Financial Bid - Initial Offer	4.	13.01.2022	Opening of Financial Bid - Initial Offer	
	5.	31.12.2021	Electronic auction (Financial Bid – Final Offer) for the Qualified Bidders.	5.	14.01.2022	Electronic auction (Financial Bid – Final Offer) for the Qualified Bidders.	
	6.	10.01.2022	Selection of Successful Bidder and issue of LOI	6.	24.01.2022	Selection of Successful Bidder and issue of LOI	
	7.	20.01.2022	Signing of RFP Project Documents and transfer of SPV (Khetri-Narela Transmission Limited).	7.	03.02.2022	Signing of RFP Project Documents and transfer of SPV (Khetri-Narela Transmission Limited).	
10.	Clause No 2.9.2 of RFP Due for opening on 21.12.2021				No 2.9.2 of RFI		
11.	Clause	No 2.13.1 of RF	Р	Clause No 2.13.1 of RFP			
	Openii	ng of Envelope (1	Technical Bid): 1530 hours (IST) on 21.12.2021.	Openii	ng of Envelope (⁻	Technical Bid): 1530 hours (IST) on 04.01.2022 .	
	Coordi	•	er: Initial Offer shall be opened by the Bid Process ce of the Bid Evaluation Committee at 1500 hours (IST)	, ,			