Supplemental Notice No. 3

Invitation to Bid No. TS12-SC-05

Supply of Shunt Capacitor Bank

Transmission System Expansion Project No. 12

The attached Supplemental Notice shall be considered as part of the bidding documents No. TS12-SC-05.

As acknowledgement of receipt that all additions, deletions and revisions contained in this Supplemental Notice are incorporated into the above bidding documents, Bidder is requested to sign and return this acknowledgement via email address: jatuphon.p@egat.co.th within three (3) days from the date of the announcement of this Supplemental Notice on http://www4.egat.co.th/fprocurement/biddingeng/.

The original acknowledgement which is manually signed in ink by a person or persons duly authorized shall be included in the proposal to be submitted on the bid opening date.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

June 22, 2022

ACKNOWLEDGEMENT

This undersigned Bidder hereby certifies that the additions, deletions and revisions set forth in this Supplemental Notice to Invitation to Bid No. TS12-SC-05 are incorporated as part of the above bidding documents and will be fully included in any bids which he may submit.

Signed	
Title	
Company	
Date	

อผค.-อวส. FM-PM06

ELECTRICITY GENERATING AUTHORITY OF THAILAND

SUPPLEMENTAL NOTICE NO. 3

INVITATION TO BID NO. TS12-SC-05

SUPPLY OF SHUNT CAPACITOR BANK

TRANSMISSION SYSTEM EXPANSION PROJECT NO. 12

The following supplemental information is hereby given for the above described Invitation:

Section C: Proposal

Revise Price Schedule 1 (Option) and Breakdown Price Item Nos. 1-1, 2-1 and 2-2 with the revised excel files of Price Schedule attached.

Bid submitted must be in accordance with this Notice. Receipt of this Notice shall be acknowledged by the Bidder on the proposal included in the Bidding Documents in the space provided on page C3, Article C-7 Supplemental Notices.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

June 22 , 2022

Schedule 1 (Option): 115 kV Shunt Capacitor Bank

SUPPLY OF SHUNT CAPACITOR BANK

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

						Supply of l	Supply of Equipment			
						Foreign		Local Supply		
Item No.	Description	Qty.	Unit	Currency		Cost of			Ex-works Price	
Itchi No.	Description	Qty.	Omi	Currency	FOB Vessel	Transportation	CFR T	hai Port	(excludir	ng VAT)
						to Thai Port			Baht	
					Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
1-4	Complete pole of Circuit Breaker for CB784S(IEC)	1							XXXXX	XXXXX
1-5	Closing Coil for CB784S(IEC)	1							XXXXX	XXXXX
1-6	Tripping Coil for CB784S(IEC)	1							XXXXX	XXXXX
1-7	Maintenance closing device for CB784S(IEC)	1							XXXXX	XXXXX

Breakdown Price Item No.1-1

SUPPLY OF SHUNT CAPACITOR BANK

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

				Currency		Supply of 1	Supply of Equipment			
		Qty.	Unit			Foreign		Local Supply Ex-works Price (excluding VAT) Baht		
Item No.	Description					Cost of Transportation to Thai Port	CFR Thai Port			
					Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
1	123 kV 3150 A 40 kA GCB for capacitive current switching as per Ratings and Features RF CB784S(IEC)	1							XXXXX	XXXXX
	123 kV 2000 A air switch (high creepage) manually gang operated as per Ratings and Features RF DS77BH(IEC) (Phase spacing = 2.25 m, H = 4.50 m)	1							XXXXX	XXXXX
1-1.3	115 kV CT, 550 kV BIL, 300/-/2000:1&300/-/2000:5&100/-/1200:5&50/-/600:5A, 40 kA, oil filled as per Rating and Features RF CT78EL	3							XXXXX	XXXXX
	Current limiting reactor spare parts for shunt capacitor bank as per Ratings and Features RF CK7216	3							XXXXX	XXXXX
	Capacitor units 400 kVAR spare parts for shunt capacitor bank as per Ratings and Features RF CK7216	60								
	Current transformer unbalance spare part for shunt capacitor bank as per Ratings and Features RF CK7216	1							XXXXX	XXXXX
	Control cabinets including all devices and relays for shunt capacitor bank as per Ratings and Features RF CK7216(including monitoring meter of unbalance current from current transformer unbalance, item no. 1-1.6)	1			XXXXX	XXXXX	XXXXX	XXXXX		

Breakdown Price Item No.1-1

SUPPLY OF SHUNT CAPACITOR BANK

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

			Unit	Currency		Supply of 1		Supply of Equipment		
		Qty.				Foreign		Local Supply		
Item No.	Description				FOB Vessel	FOB Vessel Cost of Transportation to Thai Port		CFR Thai Port		ks Price ng VAT) aht
					Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
	Capacitor rack for shunt capacitor bank as per Ratings and Features RF CK7216	lot			XXXXX	XXXXX	XXXXX	XXXXX		
	Central terminal box for shunt capacitor bank as per Ratings and Features RF CK7216	1			XXXXX	XXXXX	XXXXX	XXXXX		
	Power & Control cable for shunt capacitor bank as per Ratings and Features RF CK7216	lot			XXXXX	XXXXX	XXXXX	XXXXX		
	Insulators for shunt capacitor bank as per Ratings and Features RF CK7216(≥ 50 kV)	lot								
	Insulators for shunt capacitor bank as per Ratings and Features RF CK7216(< 50 kV)	lot								
	Connector and accessories for shunt capacitor bank as per Ratings and Features RF CK7216	lot								
	Steel supporting structure and skid steel base for shunt capacitor bank as per Ratings and Features RF CK7216	lot			XXXXX	XXXXX	XXXXX	XXXXX		
	Disconnecting switch operating platform for shunt capacitor bank as per Ratings and Features RF CK7216	1			XXXXX	XXXXX	XXXXX	XXXXX		
	Total Breakdown Price Item No.1-1				1				Baht	

Breakdown Price item No.2-1

SUPPLY OF SHUNT CAPACITOR BANK

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

				Currency		Supply of l		Supply of Equipment		
			Unit			Foreign	Supply		Local Supply	
Item No.	Description	Qty.				Cost of			Ex-works Price	
Tiem No.		Qıy.			FOB Vessel	Transportation	CFR T	hai Port	(excluding VAT)	
						to Thai Port			Baht	
					Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
2-1.1	33 kV 200 A 12.5 kA 1-pole dropout fuse as per									
	Ratings and Features RF PF3221 (Not including									
	fuse link or refill unit)	3							XXXXX	XXXXX
2-1.2	Fuse link or refill unit 150E for 33 kV power fuse									
	for shunt capacitor bank	6							XXXXX	XXXXX
2-1.3	33 kV 200 A 20 kA vacuum switch for capacitive									
	switching as per Ratings and Features RF VS3201	1							XXXXX	XXXXX
	or									
	38 kV 1,250 A 16 kA Vacuum Circuit Breaker as									
	per Ratings and Features RF CB351S(IEC)	1							XXXXX	XXXXX
2-1.4	Current limiting reactor spare parts for shunt									
	capacitor bank as per Ratings and Features RF									
	CK3101	3							XXXXX	XXXXX
2-1.5	Capacitor units 200 kVAR spare parts for shunt									
	capacitor bank as per Ratings and Features RF									
	CK3101	18								
2-1.6	Voltage transformer (for unbalance sensing relay) as									
	per Ratings and Features RF CK3101	1								
2-1.7	Control cabinets including all devices and relays for									
	shunt capacitor bank as per Ratings and Features RF									
	CK3101	1			XXXXX	XXXXX	XXXXX	XXXXX		

Breakdown Price item No.2-1

SUPPLY OF SHUNT CAPACITOR BANK

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

				Currency		Supply of 1	Supply of Equipment			
			Unit			Foreign	Local Supply			
Item No.	Description	Qty.			FOB Vessel	Cost of Transportation to Thai Port	CFR T	hai Port	Ex-works Price (excluding VAT) Baht	
					Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
2-1.8	Capacitor rack for shunt capacitor bank as per Ratings and Features RF CK3101	lot			XXXXX	XXXXX	XXXXX	XXXXX		
1	Central terminal box for shunt capacitor bank as per Ratings and Features RF CK3101	1			XXXXX	XXXXX	XXXXX	XXXXX		
2-1.10	Power & Control cable for shunt capacitor bank as per Ratings and Features RF CK3101	lot			XXXXX	XXXXX	XXXXX	XXXXX		
2-1.11	Insulators for shunt capacitor bank as per Ratings and Features RF CK3101	lot								
2-1.12	Connector and accessories for shunt capacitor bank as per Ratings and Features RF CK3101	lot								
2-1.13	Steel supporting structure and skid steel base for shunt capacitor bank as per Ratings and Features RF CK3101	lot			XXXXX	XXXXX	XXXXX	XXXXX		
2-1.14	Bus pole structure for shunt capacitor bank as per Ratings and Features RF CK3101	2			XXXXX	XXXXX	XXXXX	XXXXX		
2-1.15	Galvanized steel angle for shunt capacitor bank as per Ratings and Features RF CK3101	2			XXXXX	XXXXX	XXXXX	XXXXX		
2-1.16	Terminators for shunt capacitor bank as per Ratings and Features RF CK3101	lot								
2-1.17	Stainless steel casing for shunt capacitor bank as per Ratings and Features RF CK3101	lot			XXXXX	XXXXX	XXXXX	XXXXX		

Breakdown Price item No.2-1

SUPPLY OF SHUNT CAPACITOR BANK

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

				Currency		Supply of l	Supply of Equipment			
						Foreign	Local Supply			
Item No.	Description	Qty.	Unit			Cost of				ks Price
	Description	Qty.	Omt		FOB Vessel	Transportation			(excluding VAT)	
						to Thai Port			Baht	
					Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
2-1.18	Aluminum bus for shunt capacitor bank as per									
1	Ratings and Features RF CK3101									
	8	lot			XXXXX	XXXXX	XXXXX	XXXXX		
									Baht	
	Total Breakdown Price item No.2-1									

Breakdown Price item No.2-2

SUPPLY OF SHUNT CAPACITOR BANK

TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

		Qty.	Unit	Currency		Supply of l	Supply of Equipment			
						Foreign	Supply		Local Supply	
Item No.	Description					Cost of			Ex-works Price	
Ticin No.		Qty.	Oiiit		FOB Vessel	Transportation	CFR T	hai Port	(excluding VAT)	
						to Thai Port			Ba	ht
					Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
2-2.1	Capacitor units 200 kVAR spare parts for shunt									
	capacitor bank as per Ratings and Features RF									
	CK3101(10% of total unit)	8								
2-2.2	Fuse link or refill unit 150E for 33 kV power fuse	0								
	for shunt capacitor bank (10% of total unit)									
	, , ,	3							XXXXX	XXXXX
2-2.3	Complete pole of Circuit Breaker for CB351S(IEC)	1							VVVVV	VVVVV
2-2.4	Closing Coil for CB351S(IEC)	1							XXXXX	XXXXX
2-2.4	Closing Con for CB3318(IEC)	1							XXXXX	XXXXX
2-2.5	Tripping Coil for CB351S(IEC)									
		1							XXXXX	XXXXX
2-2.6	Maintenance closing device for CB351S(IEC)									
		1							XXXXX	XXXXX
	•								Baht	
	Total Breakdown Price item No.2-2									