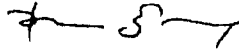



MEDIUM COST FOR ENQUIRY NO. TS12-GIS-03
SUMMARY OF BID PRICE
SUPPLY OF 115 KV GAS INSULATED SWITCHGEAR
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

No.	Description	Currency	Supply of Equipment	Supply of Equipment	Foreign Currency	Local Currency
			Foreign Supply	Local Supply		(excluding VAT)
			CFR Thai Port	Ex-works Price (excluding VAT)		Baht
			Amount	Amount	Amount	Amount
1	Schedule 1 : SF6 GAS INSULATED SWITCHGEAR	THB	13,500,000.00			
BID PRICE		THB	13,500,000.00	Baht		Baht
OTHER EXPENSES		THB	94,335.30	XXXXX	XXXXX	XXXXX
VAT		THB	951,603.47	Baht		Baht
SUMMARY OF BID PRICE		THB	14,545,938.77	Baht		Baht
TOTAL MEDIUM COST		THB			14,545,938.77	
TOTAL MEDIUM COST (ROUNDED)		THB			14,500,000.00	

In case Bidder proposes price discount without specifying whether or not it includes Value Added Tax (VAT), EGAT will consider it as the price discount excluding VAT.


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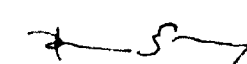

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MEDIUM COST FOR ENQUIRY NO. TS12-GIS-03
 Schedule 1 : SF6 GAS INSULATED SWITCHGEAR
 SUPPLY OF 115 KV GAS INSULATED SWITCHGEAR
 TRANSMISSION SYSTEM EXPANSION PROJECT NO.12

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment				Foreign Currency		Local Currency			
					Foreign Supply		Local Supply		Ex-works Price (excluding VAT) Baht		(excluding VAT) Baht			
					FOB Vessel Unit Price	Cost of Transportation to Thai Port Unit Price	CFR Thai Port Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1-1	123 kV 2000 A 40 kA Gas Insulated Switchgear as per Ratings and Features RF IS7541(IEC) and Drawing No. SH1-S-01A03,02A03, SH1-S-3-01A01, SH1-S-4-01A01	1	bays	THB	13,500,000.00		13,500,000.00	13,500,000.00			XXXXX	XXXXX	XXXXX	XXXXX
1-2	123 kV 2000 A 40 kA Gas Insulated Switchgear as per Ratings and Features RF IS7541(IEC) and Drawing No. SH1-S-01A03,02A03, SH1-S-3-01A01, SH1-S-4-01A01 (Main bus No.1 & 2)	lot		THB	included	included	included	included			XXXXX	XXXXX	XXXXX	XXXXX
1-3	123 kV 2000 A 40 kA Gas Insulated Switchgear as per Ratings and Features RF IS7541(IEC) outdoor type (GIB) as per Drawing No. SH1-S-01A03,02A03, SH1-S-3-01A01, SH1-S-4-01A01	lot		THB	included	included	included	included			XXXXX	XXXXX	XXXXX	XXXXX
1-4	Local control cubicle for IS7541 for items 1-1 thru 1-3 (including interlocks requirement with existing bays and existing LCC Modification (if any))*	lot		THB	included	included	included	included			XXXXX	XXXXX	XXXXX	XXXXX
1-5	Steel Supporting Structure for IS7541*	1	set	THB	included	included	included	included			XXXXX	XXXXX	XXXXX	XXXXX
1-6	Accessories and special tools necessary (if any give details)	lot		THB	included	included	included	included			XXXXX	XXXXX	XXXXX	XXXXX
1-7	Removable service platform and removable ladder for GIS inspection	lot		THB	included	included	included	included			XXXXX	XXXXX	XXXXX	XXXXX
1-8	Cost of Installation Supervisor for item no. 1-1 to 1-5		man day	THB	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	included	included		
1-9	Cost of Field test supervisor as per IEC 62271-2013		man day	THB	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	included	included		
1-10	Cost of Field test	lot		THB	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX	included	included		
				THB					13,500,000.00	Baht				
Total Price for Schedule 1														

Note : The SF6 gas in a quantity equivalent to 115% of the total equipment actual requirement shall be provided as follows:
 - 100% of SF6 gas quantity shall be shipped in returnable steel bottles which shall be returned back to Contractor.
 - 15% of SF6 gas quantity shall be shipped in non-returnable steel bottles which shall become the property of EGAT.

* The design of supporting structures and LCC for Gas Insulated Switchgear shall be verified by Gas Insulated Switchgear manufacturer.


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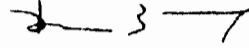
MEDIUM COST FOR ENQUIRY NO. TS12-GIS-03
Service of Installation Supervisor (Schedule 1)
SUPPLY OF 115 KV GAS INSULATED SWITCHGEAR
TRANSMISSION SYSTEM EXPANSION PROJECT NO.12


Item No.	Description	Qty.	Unit	Currency	Foreign Currency		Local Currency (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
1-8	Cost of Installation Supervisor for Item no. 1-1 to 1-5		man day	THB	included	included		
1-9	Cost of Field test supervisor as per IEC 62271-203		man day	THB	included	included		

Note:

- The quoted total man-days for installation supervisor shall be the required number of days for complete installation, erection, field test and commissioning of all equipment as specified.
- In addition to the quoted total man-days above, EGAT will also pay the following :
 - Travelling time from end to Supervisor's home office as well as travelling time from and to the installation site including ten (10) working days of operation, if any, which will be
 - Airfares round trip economy class between the Supervisor's home office and Bangkok by the most expeditious and direct route.
- Local transportation from and to installation site will be provided by EGAT.
- If the working man-days are less than the quoted total man-days, the payment shall be on the basis of actual man-days.
- For man-days exceeding the quoted total amount, no payment shall be made by EGAT. Any such additional man-days approved by EGAT shall be paid on the quoted man-days rate.

at the same rate as the cost quoted per man-day.

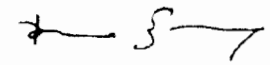

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Cost of Field Test (Schedule No. 1)

Description	Cost of Field Test Supervisor Currency : _____	Cost of Field Test Currency : _____
Field test cost as per IEC 62271-203		
a) General construction check	Included	N/A
b) Inspection of all pressure switch operation	Included	N/A
c) Mechanical operation of the CB, DS and GS	Included	N/A
d) Operation of all valves	Included	N/A
e) Check of correct gas pressure in all sections	Included	N/A
f) Air or hydraulic pressure check before and after specified co-operation of circuit breakers	Included	N/A
g) Check for gas leakage in all sections and fluid leakages in all mechanisms	Included	N/A
h) Insulating gas characteristics test	Included	N/A
i) Correct timing of the circuit breakers	Included	N/A
j) Insulation resistance tests	Included	N/A
k) Dielectric test on main circuit		
- Power-frequency voltage test	Included	
- Partial Discharge tests	N/A	N/A
l) Voltage tests of auxiliary and control circuits	Included	N/A
m) Insulation power factor measurement	Included	N/A
n) Main circuit resistance measurement	Included	N/A
o) Test all instrument transformers	Included	N/A
p) Check all porcelain	Included	N/A
q) Operational tests of all components, control, alarm and protection circuits	Included	N/A
r) Moisture content of SF ₆ gas in all sections	Included	N/A
s) Test to show absence of possibility of dangerous circuiting currents in the enclosure and other metal parts such as pipes and frame work etc.	Included	N/A

- Note: 1. The on site testing and check, unless otherwise agreed upon, shall be performed in accordance with the IEC standards.
2. The quoted cost of field test shall include field test expenditure, transportation of test equipment (import and export by contractor) and other expenses relating to such field test.
3. The test reports shall be submitted within two weeks after the completion of test.


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