

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย

REGISTRATION FORM

ENQUIRY NO. SPPC-MC1-06

FOR SUPPLY OF MISCELLANEOUS EQUIPMENT

MAIN TRANSMISSION SYSTEM EXPANSION PROJECT

FOR POWER PURCHASE FROM SPP COGENERATION

POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

AVAILABLE DURATION FOR PURCHASING December 20, 2017 TO January 22, 2018

PRICE _-

COMPLETE DATA IS REQUIRED FOR THE BIDDER'S OWN BENEFITS

(โปรดกรอกรายละเอียดให้ครบถ้วนเพื่อประโยชน์ของบริษัท)

Step 2 : Bring the payment receipt and filled-out registration Form (in English) to receive the bidding documents at Transmission System Development Area Foreign Procurement Department (Room No. 1202/2, 12th Floor, Building Tor. 101) Tel no. 02 436 0241-42

FOR PURCHASER		TAX ID :	
NO.	RECEIPT NO. :	DATE :	PURCHASER (ผู้ซื้อ):
BIDDER'S NAME (บริษัทผู้ซื้อเอกสาร)			
ADDRESS (ที่อยู่)		COUNTRY :	
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :		e-GP Registration Date :	
LOCAL REPRESENTATIVE (ตัวแทนในประเทศ)			
ADDRESS (ที่อยู่)		TAX ID :	
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :			
FOR PROCUREMENT OFFICER		CHANGE OF BIDDER'S NAME	TAX ID :
BIDDER'S LETTER NO. :		DATED :	
NEW BIDDER'S NAME (ชื่อผู้ซื้อเอกสารเปลี่ยนเป็น)			
ADDRESS (ที่อยู่)		COUNTRY :	
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :			
LOCAL REPRESENTATIVE (ตัวแทนในประเทศ)			
ADDRESS (ที่อยู่)		TAX ID :	
ATTN. (ผู้รับผิดชอบ):		FAX NO.:	TEL.:
E-mail :		e-GP Registration Date :	
FOR PROCUREMENT OFFICER		FOR PURCHASER	
Procurement Officer (ผู้ส่งมอบเอกสาร)		Document received by (ผู้รับมอบเอกสาร)	



ENQUIRY NO. SPPC-MC1-06

SUPPLY OF MISCELLANEOUS EQUIPMENT
MAIN TRANSMISSION SYSTEM EXPANSION PROJECT
FOR POWER PURCHASE FROM SPP COGENERATION
POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

The Electricity Generating Authority of Thailand (EGAT) is calling for the subject Enquiry to be financed by EGAT's fund.

Place of Delivery : Bangkok Port / Ex-works

Medium Cost (including Value Added Tax and other expenses) : THB 1,280,000.-

Eligibility of Bidders

1. The Bidder shall be a juristic person who manufactures or provides such materials or services and shall not be named in the List of Work Abandoners published by the Office of Prime Minister and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT.
2. The Bidder shall neither fail to submit the Revenue and Expense Accounts nor fail to present proper and complete accounts under the Notification of National Anti-Corruption Commission Concerning Principles and Methods of Preparing Revenue and Expense Accounts of Project between Individual/Company and Government Agencies B.E. 2554 (A.D. 2011) issued on August 11, 2011 as amended from time to time ("the Notification").
3. The Bidder shall register for e-Government Procurement (e-GP) at Thai Government Procurement website (www.gprocurement.go.th at telephone No. 66 2127 7386 – 89) of the Comptroller General's Department of Thailand.
4. The Bidder shall not be a Jointly Interested Bidder with other Bidders as from the date of EGAT's issuance of the Enquiry, or shall not be a person who undertakes any action as an "Obstruction of Fair Price Competition" for this Enquiry.
5. The Bidder shall not either be EGAT's consultant or involve in EGAT's consultancy company under this Enquiry, or shall not have EGAT's personnel involved in his business as shareholder having voting right that can control his business, director, manager, officer, employee, agent, or consultant except those who are officially ordered by EGAT to act or participate therein.
6. The Bidder shall not be the person who is privileged or protected not to be taken any legal proceedings under Thai Court; Provided that such Bidder's government declares that such special privilege is waived.
7. The Bidder who is a joint venture or consortium shall carry out all the work under such formation from the time of quotation until the fulfillment of the Contract.

Availability of Enquiry

The details of the Enquiry will be available for examination of Bidder's Qualifications and obtainable during 8:00 hrs. to 15:30 hrs., Bangkok Standard Time, as from December 20, 2017 at the following address :

Transmission System Development Area Foreign Procurement Department
(Room No. 1202/2, 12th Floor, Building Tor. 101)
Foreign Supply and Procurement Division
Electricity Generating Authority of Thailand
Bangkruai, Nonthaburi 11130, Thailand
Fax no. 66 2433 6317, 66 2433 5523, 66 2434 4064
Telephone no. 66 2436 0241
E-mail : procurement.tse@egat.co.th

For more details on website : <https://www4.egat.co.th/fprocurement/biddingeng/>

Nilanata Ositpavaposis

Delivery of Quotation

Quotation shall be submitted at Room No. 1202/1, 12th Floor, Building Tor. 101 during 9:30 hrs. to 10:00 hrs., Bangkok Standard Time, January 16, 2018 and will be opened publicly at 10:00 hrs.

ELECTRICITY GENERATING AUTHORITY OF THAILAND

December 20, 2017

Nilanate Osotpavaposit

(Mrs. Nilanate Osotpavaposit)

Chief, Transmission System Development Area
Foreign Procurement Department



ประกาศการไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เรื่อง สอברהค่าซื้อ เลขที่ SPPC-MC1-06

การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย (กฟผ.) มีความประสงค์จะซื้อ Miscellaneous Equipment โครงการขยายระบบส่งไฟฟ้าหลักเพื่อรองรับโรงไฟฟ้าผู้ผลิตเอกชนรายเล็กระบบ Cogeneration ตามระเบียบการรับซื้อไฟฟ้าปี 2553 โดยใช้งบประมาณ กฟผ.

สถานที่ส่งมอบ : ท่าเรือกรุงเทพฯ / หน้าโรงงานผู้ผลิต

ราคากลาง(รวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ) : 1,280,000.- บาท

คุณสมบัติของผู้เสนอราคา

1. ต้องเป็นนิติบุคคลผู้ผลิตหรือเป็นผู้มีอาชีพขายพัสดุดตามประกาศและต้องไม่เป็นผู้ทำงานซึ่งสำนักนายกรัฐมนตรีได้แจ้งเวียนชื่อไว้ หรือต้องไม่เป็นผู้ที่ กฟผ. ห้ามติดต่อหรือห้ามเข้าเสนอรราคา หรือต้องไม่เป็นผู้ที่ได้รับผลของการสั่งให้นิติบุคคลหรือบุคคลอื่นเป็นผู้ทำงานตามคำสั่ง กฟผ.
2. ต้องไม่อยู่ในฐานะเป็นผู้ไม่แสดงบัญชีรายรับรายจ่าย หรือแสดงบัญชีรายรับรายจ่ายไม่ถูกต้องครบถ้วนในสาระสำคัญ ตามประกาศคณะกรรมการป้องกันและปราบปรามการทุจริตแห่งชาติ เรื่อง หลักเกณฑ์และวิธีการจัดทำและแสดงบัญชีรายการรับจ่ายของโครงการที่บุคคลหรือนิติบุคคลเป็นคู่สัญญากับหน่วยงานของรัฐ พ.ศ. 2554 และที่แก้ไขเพิ่มเติม
3. ต้องเป็นนิติบุคคลที่ได้ลงทะเบียนในระบบอิเล็กทรอนิกส์ (e-Government Procurement : e-GP) ของกรมบัญชีกลางที่เว็บไซต์ศูนย์ข้อมูลจัดซื้อจัดจ้างภาครัฐ (www.eprocurement.go.th) โทรศัพท์ หมายเลข 0 2127 7386 – 89
4. ต้องไม่เป็นผู้มีผลประโยชน์ร่วมกันกับผู้เสนอราคารายอื่น ณ วันประกาศสอברהค่าครั้งนี้เป็นต้นไป หรือต้องไม่เป็นผู้กระทำการอันเป็นการขัดขวางการแข่งขันราคาอย่างเป็นธรรมในการดำเนินการสอברהค่าครั้งนี้
5. ต้องไม่เป็นที่ปรึกษาของ กฟผ. หรือมีส่วนร่วมในบริษัทที่ปรึกษาของ กฟผ. ในงานนี้ หรือต้องไม่มีผู้ปฏิบัติงาน กฟผ. เข้าไปมีส่วนร่วมในกิจการของผู้เสนอราคา ไม่ว่าจะในฐานะผู้ถือหุ้นที่มีสิทธิควบคุมการจัดการ กรรมการ ผู้อำนวยการ ผู้จัดการ พนักงาน ลูกจ้าง ตัวแทนหรือที่ปรึกษา ยกเว้น ในกรณีที่ผู้ปฏิบัติงานได้รับคำสั่งอย่างเป็นทางการจาก กฟผ. ให้ไปปฏิบัติงานหรือเข้าร่วมในกิจการของผู้เสนอราคา
6. ต้องไม่เป็นผู้ได้รับเอกสิทธิ์หรือความคุ้มกัน ซึ่งอาจปฏิเสธไม่ยอมขึ้นศาลไทย เว้นแต่รัฐบาลของผู้เสนอราคาได้มีคำสั่งให้สละสิทธิและความคุ้มกันเช่นนั้น
7. ผู้ประสงคยื่นของสอברהค่าในนามของกิจการร่วมค้า (Joint Venture or Consortium) จะต้องดำเนินการทุกขั้นตอนของการสอברהค่าในนามของกิจการร่วมค้า ตั้งแต่การเสนอรราคาจนถึงสิ้นสุดข้อผูกพันกับ กฟผ.

นิพนธ์ โองภางตุมา

การขอรับเอกสารสอบราคา

ผู้สนใจติดต่อขอทราบรายละเอียด เพื่อตรวจสอบคุณสมบัติของผู้เสนอราคา และขอรับเอกสารสอบราคาได้ที่ แผนกซื้องานวิศวกรรมระบบส่ง (ห้อง 1202/2 ชั้น 12 อาคาร ท.101) กองจัดหาต่างประเทศสายงานพัฒนาระบบส่ง ฝ่ายพัสดุและจัดหาต่างประเทศ การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี ในวันทำการระหว่างเวลา 08:00 น. ถึง 15:30 น. ตั้งแต่วันที่ 20 ธันวาคม 2560 หรือสอบถามทางโทรศัพท์ หมายเลข 0 2436 0241 หรืออีเมลล์ procurement.tse@egat.co.th ทั้งนี้ สามารถดูรายละเอียดเพิ่มเติมได้ที่เว็บไซต์ <https://www4.egat.co.th/fprocurement/biddingeng/>

การยื่นซองสอบราคา

กำหนดยื่นซองสอบราคา ในวันที่ 16 มกราคม 2561 เวลา 9:30 น. ถึง 10:00 น. และเปิดซองสอบราคาเวลา 10:00 น. ณ ห้อง 1202/1 ชั้น 12 อาคาร ท.101 การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย เชียงสะพานพระราม 7 จังหวัดนนทบุรี

ประกาศ ณ วันที่ 20 ธันวาคม 2560

หญิงเนตร โง้งางตุ้ม

(นางนิลเนตร ไอสถกาวภูษิต)

หัวหน้ากองจัดหาต่างประเทศสายงานพัฒนาระบบส่ง

ตารางแสดงวงเงินงบประมาณที่ได้รับจัดสรรและราคากลาง (ราคาอ้างอิง)
ในการจัดซื้อจัดจ้างที่มีช่างานก่อสร้าง

1. ชื่อโครงการ สอบเลขที่ SPPC-MC1-06
งานจัดซื้อ Miscellaneous Equipment
โครงการขยายระบบส่งไฟฟ้าหลักเพื่อรองรับโรงไฟฟ้าผู้ผลิตเอกชนรายเล็กระบบ
Cogeneration ตามระเบียบการรับซื้อไฟฟ้าปี พ.ศ. 2553
/หน่วยงานเจ้าของโครงการ ฝ่ายแผนงานและโครงการระบบส่ง การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
 2. วงเงินงบประมาณที่ได้รับจัดสรร
โครงการขยายระบบส่งไฟฟ้าหลักเพื่อรองรับโรงไฟฟ้าผู้ผลิตเอกชนรายเล็กระบบ
Cogeneration ตามระเบียบการรับซื้อไฟฟ้าปี พ.ศ. 2553 งบประมาณ 60,000 ล้านบาท
 3. วันที่กำหนดราคากลาง 1 ธันวาคม 2560 (วันที่ อวส. โดย ช.อวส.-วฟ. อนุมัติ)
ราคารวมภาษีมูลค่าเพิ่มและค่าใช้จ่ายอื่นๆ เป็นเงิน 1,280,000.00 บาท ราคา/หน่วย ตามเอกสารแนบ
 4. แหล่งที่มาของราคากลาง หลักเกณฑ์การกำหนดราคากลางงานจัดซื้อจัดจ้างสายงานพัฒนาระบบส่ง
 5. รายชื่อเจ้าหน้าที่ผู้กำหนดราคากลาง
 - 5.1 นางสาวมธุรส ชมาฤกษ์ วศ.10 กวอ-พส.
 - 5.2 นายโสฬสศักดิ์ บุขวนากุล วศ.5 หสพ-พส. กวอ-พส.
- หมายเหตุ ค่าใช้จ่ายอื่นๆ ได้แก่ ค่าใช้จ่ายที่ กฟผ. ต้องจ่ายตามวิธีการพิจารณาเปรียบเทียบราคาที่กำหนดไว้ในเอกสารประกวดราคา เช่น อกรขาเข้า เป็นต้น

๙
สุนิศา เข้มอยู่
หขส-ห.
20 ธ.ค. 2560

MEDIUM COST TO ENQUIRY. NO. SPPC-MC1-06


SUMMARY OF BID PRICE

SUPPLY OF MISCELLANEOUS EQUIPMENT

MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

No.	Description	Currency	Supply of Equipment	Supply of Equipment
			Foreign Supply	Local Supply
			CFR Thai Port	Ex-works Price (excluding VAT) Baht
			Amount	Amount
1	Schedule 1 : 230 kV and below Bus Fittings	THB	1,168,886.10	
BID PRICE		THB	1,168,886.10	Baht
OTHER EXPENSE			Baht 23,377.72	Baht
VAT			Baht 83,458.47	Baht
SUMMARY OF BID PRICE		THB	1,275,722.29	Baht
TOTAL MEDIUM COST		THB		1,275,722.29
TOTAL MEDIUM COST (ROUND)		THB		1,280,000.00

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.


 สุนิศา เข้มอยู่
 หชส-ท.
 20 ธ.ค. 2560
 (นางสาวพนา สุภาวกุล)
 อ.จ.

MEDIUM COST TO ENQUIRY. NO. SPPC-MC1-06

Schedule 1 : 230 kV and below Bus Fittings

SUPPLY OF MISCELLANEOUS EQUIPMENT

MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
1-1	Reference : Specification No.605 Tubular bus suspension clamp, ball socket type (ANSI C29.2, type B) for 2 inch IPS aluminum tube, Burndy Cat. No. CHS18A or equal (Legend No. 12.53)	5		THB	535.78	2,678.90		
1-2	Bus support clamp, with 5 inch bc fitting for 1272 MCM ACSR, Burndy Cat. No. UHKR16A-5B or equal (Legend No. 13.45)	5		THB	852.38	4,261.90		
1-3	Bus support clamp, with 3 inch bc fitting for 1272 MCM ACSR, Burndy Cat. No. UHKR16A-3B or equal (Legend No. 13.55)	5		THB	771.57	3,857.85		
1-4	Bus support clamp, with 3 inch bc fitting for 2 inch IPS aluminum tube, slip or rigid fit, Burndy Cat. No. UHG18A-3-B or equal (Legend No. 15.23)	5		THB	1,259.11	6,295.55		
1-5	Bus support, with 5 inch bc fitting for 2 inch IPS aluminum tube, slip or rigid fit, Burndy Cat. No. WOH18A-5B or equal (Legend No. 15.43)	45		THB	434.49	19,552.05		
1-6	Bus support, with 5 inch bc fitting for 3 inch IPS aluminum tube, slip or rigid fit, Burndy Cat. No. WOH20A-5B or equal (Legend No. 15.45)	30		THB	601.54	18,046.20		
1-7	Expansion bus support coupler, weld type with 5 inch bc fitting for 3 inch IPS Sch.40 aluminum tube, supplied with end cap, Burndy Cat. No. WXHP20A-5B-SG or equal (Legend No. 15.55)	10		THB	2,740.89	27,408.90		
1-8	Terminal connector, weld type for 2x1272 MCM ACSR, Burndy Cat. No. W2A54R-4N or equal (Legend No. 28.63)	245		THB	573.53	140,514.85		
1-9	Terminal connector, weld type for 477 MCM ACSR, Burndy Cat. No. WA41R-4N or equal (Legend No. 29.81)	120		THB	207.01	24,841.20		
1-10	Terminal connector, weld type for 1272 MCM ACSR, Burndy Cat. No. WA54R-4N or equal (Legend No. 29.83)	485		THB	271.54	131,696.90		สุณิศา แซ่ม้อย
1-11	Terminal connector 90 degree, weld type for 1272 MCM ACSR, Burndy Cat. No. WA54R-4N-90 or equal (Legend No. 29.93)	10		THB	133.95	1,339.50		หงส-น. 20 ธ.ค. 2560
1-12	Terminal connector, weld type for 2 inch IPS Sch.40 aluminum tube, four holes, Burndy Cat. No. SWAC18A-34N or equal (Legend No. 30.03)	55		THB	151.66	8,341.30		

นางสาวพนา สุภาวดี

MEDIUM COST TO ENQUIRY. NO. SPPC-MC1-06

Schedule 1 : 230 kV and below Bus Fittings

SUPPLY OF MISCELLANEOUS EQUIPMENT

MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
1-13	Terminal connector, weld type for 3 inch IPS Sch.40 aluminum tube, four holes, Burndy Cat. No. SWAC20A-34N-SG or equal (Legend No. 30.05), Terminal pad shall be 4" NEMA pad.	60		THB	249.07	14,944.20		
1-14	Terminal connector, weld type for 3 inch IPS Sch.40 aluminum tube, six holes, Burndy Cat. No. SWAC20A-66N-SG or equal (Legend No. 30.05B)	5		THB	333.20	1,666.00		
1-15	Expansion terminal connector, weld type for 2 inch IPS Sch.40 aluminum tube, four holes, Burndy Cat. No. WXA18A-4N-SG1 or equal (Legend No. 30.13)	5		THB	2,344.36	11,721.80		
1-16	Expansion terminal connector, weld type for 3 inch IPS Sch.40 aluminum tube, four holes, Burndy Cat. No. WXA20A-4N-SG4 or equal (Legend No. 30.15), Terminal pad shall be 4" NEMA pad.	55		THB	2,908.68	159,977.40		
1-17	Expansion terminal connector, weld type for 3 inch IPS Sch.40 aluminum tube, six holes, Burndy Cat. No. WXA20A-6N-SG or equal (Legend No. 30.15B)	5		THB	3,567.63	17,838.15		
1-18	Connector angle " T ", weld type for 2 inch IPS aluminum tube run to 80 degree 2 inch IPS aluminum tube tap, Burndy Cat. No. SWT18A18A-80 or equal (Legend No. 39.07)	90		THB	140.03	12,602.70		
1-19	Connector angle " T ", weld type for 3 inch IPS aluminum tube run to 80 degree 3 inch IPS aluminum tube tap, Burndy Cat. No. SWT20A20A-80 or equal (Legend No. 39.29)	140		THB	417.67	58,473.80		
1-20	Connector " V ", weld type for 3 inch IPS aluminum tube run to 20 degree 2 inch IPS aluminum tube tap, Burndy Cat. No. SWAT20A18A-20 or equal (Legend No. 41.32)	45		THB	327.11	14,719.95		
1-21	Connector " V ", weld type for 3 inch IPS aluminum tube run to 20 degree 3 inch IPS aluminum tube tap, Burndy Cat. No. SWAT20A20A-20 or equal (Legend No. 41.34)	70		THB	724.52	50,716.40		
1-22	Bar tap, weld type for 2 inch IPS aluminum tube to four holes NEMA pad, Burndy Cat. No. SWAB19A-34N or equal (Legend No. 42.02)	5		THB	301.77	1,508.85		สุณิศา เข้มอยู่
1-23	Bar tap, weld type for 3 inch IPS aluminum tube to four holes NEMA pad, Burndy Cat. No. SWAB20A-4N or equal (Legend No. 42.04)	40		THB	301.99	12,079.60		หขส-ห.
1-24	Coupler, weld type for 2 inch IPS Sch.40 aluminum tube, Burndy Cat. No. WS18A-F or equal (Legend No. 44.02)	20		THB	218.63	4,372.60		20 ธ.ค. 2560
1-25	Coupler, weld type for 3 inch IPS Sch.40 aluminum tube, Burndy Cat. No. WS20A-F or equal (Legend No. 44.04)	85		THB	355.56	30,222.60		

MEDIUM COST TO ENQUIRY. NO. SPPC-MC1-06

Schedule 1 : 230 kV and below Bus Fittings

SUPPLY OF MISCELLANEOUS EQUIPMENT

MAIN TRANSMISSION SYSTEM EXPANSION PROJECT FOR POWER PURCHASE FROM SPP COGENERATION POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010

Item No.	Description	Qty.	Unit	Currency	Supply of Equipment		Supply of Equipment	
					Foreign Supply		Local Supply	
					CFR Thai Port		Ex-works Price (excluding VAT) Baht	
					Unit Price	Amount	Unit Price	Amount
1-26	Corona bell, internal type for 2 inch IPS Sch.40 aluminum tube, Burndy Cat. No. LB18A or equal (Legend No. 45.54)	50		THB	91.33	4,566.50		
1-27	Corona bell, internal type for 3 inch IPS Sch.40 aluminum tube, Burndy Cat. No. LB20A or equal (Legend No. 45.56)	65		THB	158.30	10,289.50		
1-28	Spacer connector for 2x1272 MCM ACSR, distance between conductor center 100 mm., Burndy Cat. No. S2GBP46A-10 or equal (Legend No. 47.05)	95		THB	472.46	44,883.70		
1-29	Ground connector, weld type for 2 inch IPS aluminum tube, Burndy Cat. No. WG19A or equal (Legend No. 47.51)	5		THB	203.13	1,015.65		
1-30	Stainless steel hexagon head bolts, 0.5-13 inch, 2.5 inch long fully threaded and manufactures of series 18-8 material, coarse thread series class 2A tolerance, Burndy Cat. No. 50x250 HSSB or equal (Legend No. 90.51)	1455		THB	23.51	34,207.05		
1-31	Stainless steel hexagon head bolts, 0.5-13 inch, 3.5 inch long fully threaded and manufactures of series 18-8 material, coarse thread series class 2A tolerance, Burndy Cat. No. 50x350 HSSB or equal (Legend No. 90.52)	70		THB	29.38	2,056.60		
1-32	Stainless steel hexagon head bolts, 0.5-13 inch, 3.0 inch long fully threaded and manufactures of series 18-8 material, coarse thread series class 2A tolerance, Burndy Cat. No. 50x300 HSSB or equal (Legend No. 90.54)	3045		THB	24.68	75,150.60		
1-33	Stainless steel hexagon nuts manufactures of series 18-8 material finish type, coarse thread series class 2B fit for 0.5-13 inch bolts size, Burndy Cat. No. 50 HSSN or equal (Legend No. 90.61)	2655		THB	8.82	23,417.10		
1-34	Stainless steel flat washers manufactures of 18-8 material and of medium design 1.125 inch O.D., 0.594 inch I.D., and 0.125 inch thickness, Burndy Cat. No.50 FWSS or equal (Legend No. 90.66)	9110		THB	9.53	86,818.30		
1-35	Stainless steel belleville washers manufactures of alloy 301, 302 or 18-8 materials, 1.06 inch O.D., 0.530 inch I.D., 0.095 inch thickness, Burndy Cat. No. 50x106 BWSS or equal (Legend No. 90.76)	4555		THB	14.10	64,225.50		สุณิศา เข้มอยู่
1-36	Aluminum joint compound in 8-oz bottles, Burndy Cat. No. P8A or equal (Legend No. 90.91)	105		THB	405.49	42,576.45		หจท-ท.
Total Price for Schedule 1				THB	1,168,886.10		Baht ๑ ๑๖๘,๘๘๖.๑๐	

(นางสาวพนา สุภาวกล)

อวส.
18-9.60

DATA SHEET

for

Enquiry No. SPPC-MC1-06

This section consists of provisions that are specific to each procurement and supplement the information or requirements included in bidding documents.

Article A-2. Eligibility of Bidders: General Requirements

Item b. shall be revised as follows:

b. The Bidder shall be a receiver of the bidding documents from EGAT.

Article B-3. Bid Security

This article and any provisions regarding bid security found in the bidding documents are not applicable.

Article B-4. Validity of Bids

The validity of the bid shall be for sixty (60) Days from the date specified for opening of bid.

Article B-12. Evaluation and Comparison of Bids:

The evaluation of bid prices shall be on schedule basis.

Article E-29. Failure to Meet Requirements and F-10. Maintenance Guarantee

1. Maintenance Guarantee Period

1.1 For all Equipment except Shunt Reactor, 200 MVA 230 kV and above Power Transformer and 500 kV System Voltage Equipment

The Contractor shall guarantee the proper functioning of Equipment for a period of one (1) Year except the following Equipment the guarantee period of which shall be as follows :

<u>Equipment</u>	<u>Period of Guarantee (Year)</u>
- Fault Recording System	2
- Control and Protection System	2
1.2 <u>For Shunt Reactor, 200 MVA 230 kV and above Power Transformer and 500 kV System Voltage Equipment</u>	
The Contractor shall guarantee the proper functioning of Equipment for a period of <u>five (5) Years</u> .	

2. Defective Equipment to be replaced with the whole new set

For GIS, Power Transformer, Power Circuit Breaker, Shunt Reactor, in case EGAT, at its sole discretion, requires the Contractor to replace any defected Equipment, the Contractor shall replace the Equipment with the whole new set as specified in Failure to Meet Requirements in section E and Maintenance Guarantee in section F.

Article F-9. Liquidated Damages for Late Delivery of Equipment

The Liquidated Damages shall be at the rate of one-tenth of one (0.10) per cent of the price of each complete Schedule of Equipment not timely delivered for each Day of delay. This sum is payable regardless of the actual loss and/or damages incurred, provided that the total claim of liquidated damages shall not exceed ten (10) per cent of the Contract Price of such delayed Schedule.

ENQUIRY NO. SPPC-MC1-06

SUPPLY OF MISCELLANEOUS EQUIPMENT

**MAIN TRANSMISSION SYSTEM EXPANSION PROJECT
FOR POWER PURCHASE FROM SPP COGENERATION
POWER PLANT, BASED ON REQUEST FOR PROPOSAL 2010**

Invitation

The Electricity Generating Authority of Thailand (EGAT) hereby invites sealed bids for furnishing and delivering of Miscellaneous Equipment under Main Transmission System Expansion Project for Power Purchase from SPP Cogeneration Power Plant, based on Request for Proposal 2010 hereinafter called Equipment in accordance with the terms, conditions and Specifications described in these Bidding Documents.

Eligibility of Bidders: General Requirements

All Bidders shall meet the following requirements; failure to so comply shall constitute sufficient ground for rejection.

- a. The Bidder shall be a partnership, firm or company, either alone or in joint venture or in consortium.
- b. The Bidder shall be a purchaser of the bidding documents from EGAT. For a joint venture or consortium, only one (1) member of the joint venture or consortium is required to purchase the bidding documents.

In the case where the Bidder is not the purchaser of the bidding documents, the purchaser shall notify EGAT of the name of the Bidder in writing five (5) Days prior to the bid opening date.

- c. The Bidder shall be well-established and maintain a permanent place of business. For a joint venture or consortium, all members of the joint venture or consortium are required to meet this qualification.
- d. The Bidder shall not be named in the List of Work Abandoners published by the Office of the Prime Minister and/or in the Debarment List and/or in the List of Work Abandoners declared by EGAT.

- e. The Bidder shall neither fail to submit the Revenue and Expense Accounts nor fail to present proper and complete accounts to the Revenue Department of Thailand, in accordance with the Notification of the National Anti-Corruption Commission Concerning Principles and Methods of Preparing Revenue and Expense Accounts of Project between Individual/Company and Government Agencies B.E. 2554 (A.D. 2011) as amended from time to time (“the Notification”).
- f. The Bidder shall register for e-Government Procurement (e-GP) at Thai Government Procurement website (www.gprocurement.go.th at telephone No. 662 1277386 – 89) of the Comptroller General’s Department of Thailand.

Due to the fact that the e-GP system is not ready for registration for foreign Bidders who have no taxpayer identification number at this moment, foreign Bidders are, therefore, temporarily released from this qualification. However, whenever the e-GP system is ready, all foreign Bidders shall register in the e-GP system.

- g. For the Bidder who changes name before submitting the bid, his experience records in previous name shall be considered as the experience records of the Bidder.
- h. The Bidder shall not be a Jointly Interested Bidder with other Bidders as from the date of EGAT's issuance of this invitation to bid, or shall not be a person who undertakes any action as an “Obstruction of Fair Price Competition” as defined in Additional Regulation for this invitation.
- i. The Bidder shall not either be EGAT's consultant or involve in EGAT's consultancy company under this invitation, or have EGAT's personnel involved in his business as shareholder having voting right that can control his business, director, manager, officer, employee, agent or consultant except the ones who are officially ordered by EGAT to act or participate therein.
- j. The Bidder shall not be the person who is privileged or protected not to be taken any legal proceeding under Thai court; provided that such Bidder's government declares that such special privilege is waived.
- k. In case of a joint venture or consortium, the Bidder shall carry out all the provision of the Equipment and all Work under such formation from the time of bidding until the fulfillment of the Contract and the parties to the joint venture or the consortium shall accept joint and several liability for performing all obligations under the bid and the Contract.
- l. The Bidder shall not propose to supply the Equipment from the country under the state of war whether declared or not.

- m. The Bidder shall have adequate fund to meet financial obligations incidental to this Contract.
- n. The Bidder shall submit documentary evidence established in accordance with Article B-8. Information to be Submitted with Bid to demonstrate the Bidder's sufficient eligibility to bid and qualification to perform the Contract.

Eligibility of Bidders: Technical Requirements

All Bidders shall meet the following requirements; failure to so comply shall constitute sufficient ground for rejection.

- a. The Bidder shall manufacture or supply the Equipment or Work as required under this invitation to bid.
- b. If the Bidder is a new company formed by acquisition of or merger with other companies or business units before submitting the Bid, the experience records of any of such previous companies or business units that meet the requirements set forth herein are acceptable as the experience records of the Bidder.
- c. The Bidder shall have no just or proper claims pending against the Bidder with respect to breach in the performance of contract on other similar works awarded by EGAT. If the Bidder is a new company formed by acquisition of or merger with other companies or business units, the pending claim of any of such previous companies or business units shall be considered pending claim of the Bidder.
- d. The Bidder shall have sufficient capacity to carry out the Work.
- e. The bidder shall propose the Equipment manufactured by the qualified manufacturers who shall fulfill the following requirements :
 - 1. Being well-established and maintaining a permanent place of business.
 - 2. The manufacturer shall have the experience records that meet the requirements set forth herein.

Reference records of either parent or affiliated companies shall not be considered as the records of such manufacturer.

- 3. If the Manufacturer is a new company formed by acquisition of or merger with other companies or business units, and any of such previous companies or business units has the experience records that meet the requirements set forth herein, such experience records are acceptable as the experience records of the new company, provided that each item of the equipment to be supplied under this bid shall be manufactured from the same source of supply as indicated in each of such relevant supply records as described in Item e.6 below. Otherwise, it shall not be acceptable and shall be sufficient grounds for rejection.

For the avoidance of doubt, it is not allowed to combine the experience records of the previous companies or business units in order to meet the experience requirements.

4. Being local manufacturer for :

Battery Charger, Switchyard Lighting Fixtures, Aluminum Tube, 230 kV and below Compression Connector and Miscellaneous Hardware, Thermite Welding Material and Rigid Steel Conduit.

5. Regularly manufacturing of Equipment of the type and similar ratings proposed.
6. Having the qualifications for the required equipment as follows :

- 6.1 For Stationary Battery.

Having one of the following qualifications :

- 6.1.1 Having supply record of Equipment of the type and similar ratings proposed with successful operation/use in substations/switchyards for at least three (3) consecutive years and at least three (3) sets.

In case the above supply record of Equipment of the type and similar ratings proposed fulfilled the requirements, the manufacturer may propose a newly developed / modified type of such Equipment with successful operation/use for at least one (1) year. The detailed information of the development / modification shall be submitted with his proposal. EGAT, however, reserves the right and will make its own judgement whether or not to consider/ accept the proposed developed / modified type

OR

- 6.1.2 Having a letter of acceptance for manufacturing and/or fabrication of the specific Equipment issued by EGAT within the scope specified therein. (For the local manufacturer)

- 6.2 *For Suspension Insulator*

Having supply record with successful operation/use for at least three (3) consecutive years in overseas country (not his own country) and at least 10,000 units having the similar ANSI class as proposed.

- 6.3 For Station Post Insulator.

Having one of the following qualifications :

- 6.3.1 Having supply record of Equipment of the type and similar ANSI technical reference number proposed with successful operation/use for at least three (3) consecutive years in overseas country (not his own country).

OR

6.3.2 Having a letter of acceptance for manufacturing and/or fabrication of the specific Equipment issued by EGAT within the scope specified therein. (For the local manufacturer)

6.4 For Battery Charger, 33 kV and below Cable Terminations, Switchyard Lighting Fixtures, Aluminum Tube, Compression Connector and Miscellaneous Hardware, Bus Fittings, Ground Rod, Thermite Welding Material, Grounding Hardware, Rigid Steel Conduit and Conduit Fittings.

Having one of the following qualifications :

6.4.1 Having supply record of Equipment of the type and similar ratings proposed with successful operation/use for at least one (1) year.

OR

6.4.2 Having a letter of acceptance for manufacturing and/or fabrication of the specific Equipment issued by EGAT within the scope specified therein. (For the local manufacturer)

6.5 For above 33kV through 500 kV Outdoor Type Cable Termination and Cable Termination for GIS.

Having one of the following qualifications :

6.5.1 Proposing the Equipment of the type and ratings which have ever been accepted by EGAT.

OR

6.5.2 Having a supply record of Equipment of the type and ratings proposed with successful operation/use for at least three (3) consecutive years in an overseas country (not his own country) and at least five (5) three phase sets. The ratings and features of Equipment shall be the same or similar rating as EGAT specifies.

In case that the supply record of Equipment of the type and ratings proposed fulfilled the requirement, the manufacturer may propose a newly developed or modified type of such Equipment with successful operation/use for at least one (1) year in overseas country (not his own country) and at least five (5) three phase sets. The detailed information of the development or modification shall be submitted with his proposal. EGAT, however, reserves the right and will make its own judgment whether or not to consider or accept the proposed developed or modified type.

Supply records of the higher rating Equipment shall not be accepted if the Bidder does not propose such higher rating Equipment in his bid.

7. Having the design test record of Equipment of the type and similar ratings proposed in order to confirm that the manufacturer has an experience of design test performance on his Equipment. The design test record shall be performed according to the test specified in EGAT's specification. In case it is specified in EGAT's specification that the proposed Equipment shall have the design test record of the same type and same rating, such design test record shall be submitted as requested by EGAT.
8. Proposing the manufacturer who has no just or proper claims pending against Equipment on other similar works.

In case the manufacturer is a new company formed by acquisition or merger with other companies or business units, the pending claim of any of such previous companies or business units shall be considered pending claim of the manufacturer.
