

ELECTRICITY GENERATING AUTHORITY OF THAILAND

SUPPLEMENTAL NOTICE NO. 2

INVITATION TO BID NO. TIEC-SS-02

SUPPLY OF SUBSTATION STEEL STRUCTURE

TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN,  
LOWER NORTHERN, CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE  
SYSTEM SECURITY

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The attached Supplemental Notice shall be considered as part of the bidding documents No. TIEC-SS-02.

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 : [procurement.tse@egat.co.th](mailto:procurement.tse@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

July 12, 2019

ACKNOWLEDGEMENT

This undersigned Bidder hereby certifies that the additions, deletions and revisions set forth in this Supplemental Notice to Invitation to Bid No. TIEC-SS-02 are incorporated as part of the above bidding documents and will be fully included in any bid which he may submit.

Signed	_____
Title	_____
Company	_____
Date	_____

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

## 1. Section C : Proposal

- 1.1 Revise Price Schedule 1 with the revised excel file of Price Schedule attached.
- 1.2 Replace page Part 3 - C1 of Delivery Schedule and Distribution List with the revised page with (Rev.1) attached.

## 2. Section J : Drawings

- 2.1 Delete Drawing No. WN-ST-2 sheet 01/01 Rev.0.
- 2.2 Add the attached Drawing No. RS-TE106-C4.8 sheet 01/01 Rev.- to the end of this Section.

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

..... July 12 , 2019 .....

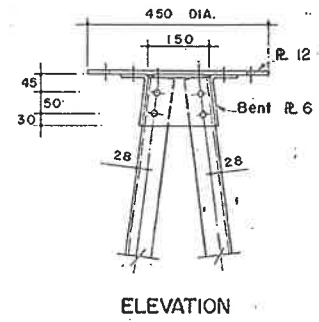
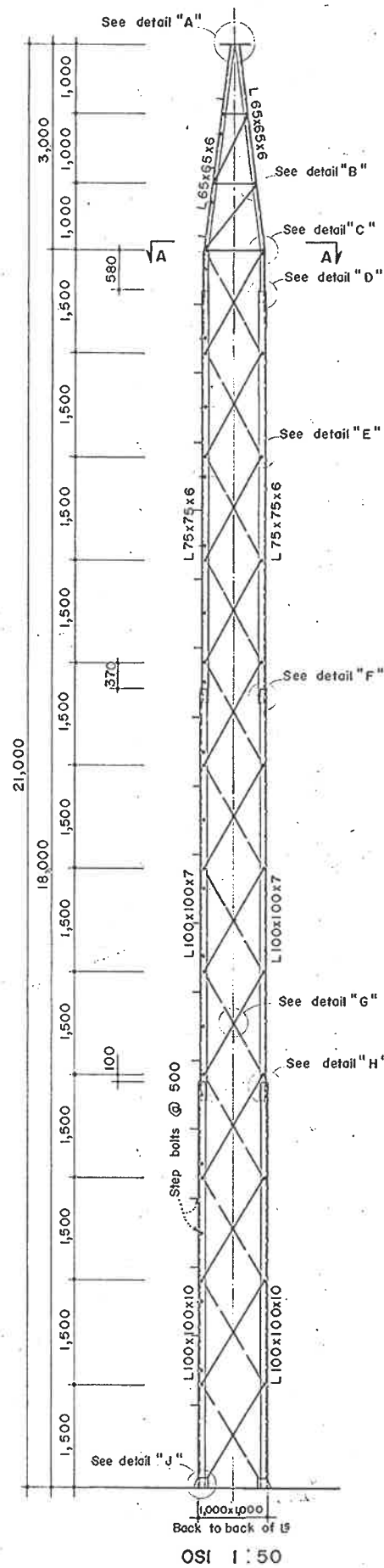
**Invitation to Bid No.TIEC-SS-02**

**Delivery Schedule and Distribution List**

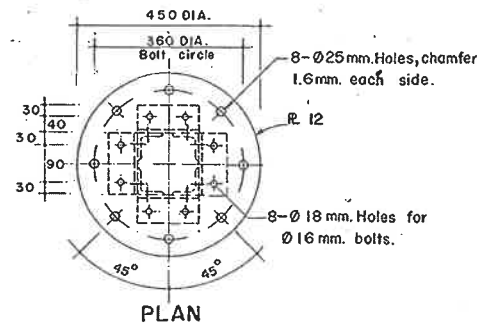
**TRANSMISSION SYSTEM IMPROVEMENT PROJECT IN NORTHEASTERN, LOWER NORTHERN,  
CENTRAL REGIONS AND BANGKOK AREA TO ENHANCE SYSTEM SECURITY**

**Schedule 1 : Substation Steel Structure**

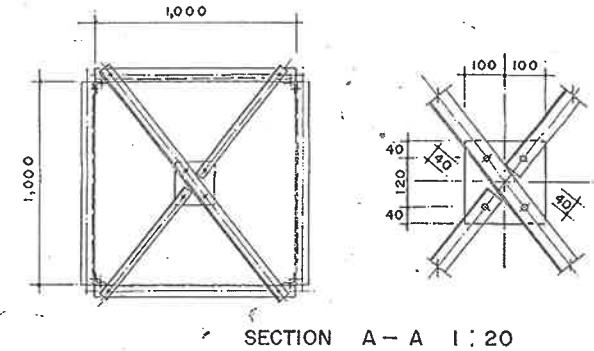
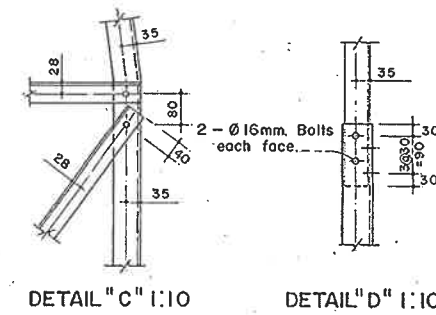
Item No.	Description	Qty	Job no.	Substation	Delivery Required by EGAT (within months after receipt of Award of Contract)
					CFR Thai Port / Ex-works / DDP EGAT's Store
1-1	500 kV take-off structure (B1)	3	TIEC-01-S05	ON	8
1-2	500 kV transformer structure column (ST-2)	-	TIEC-01-S05	ON	8
1-3	230 kV take-off structure (TS802)	9	TIEC-01-S05	ON	8
1-4	500 kV beam (B1-2)	2	TIEC-01-S05	ON	8
1-5	500 kV transformer structure beam (B2-2)	-	TIEC-01-S05	ON	8
1-6	230 kV beam (BB802)	5	TIEC-01-S05	ON	8
1-7	230 kV bus pole structure (BP804)	9	TIEC-01-S05	ON	8
1-8	22 kV bus pole structure (BP203)	4	TIEC-01-S05	ON	8
1-9	Junction box support structure (JB003)	1	TIEC-01-S05	ON	8
1-10	Neutral bus support structure single type (NS201)	4	TIEC-01-S05	ON	8
<b>1-11</b>	<b><i>Overhead ground wire structure (OS1)</i></b>	<b>1</b>	<b><i>TIEC-01-S05</i></b>	<b><i>ON</i></b>	<b>8</b>



DETAIL "A" 1:10



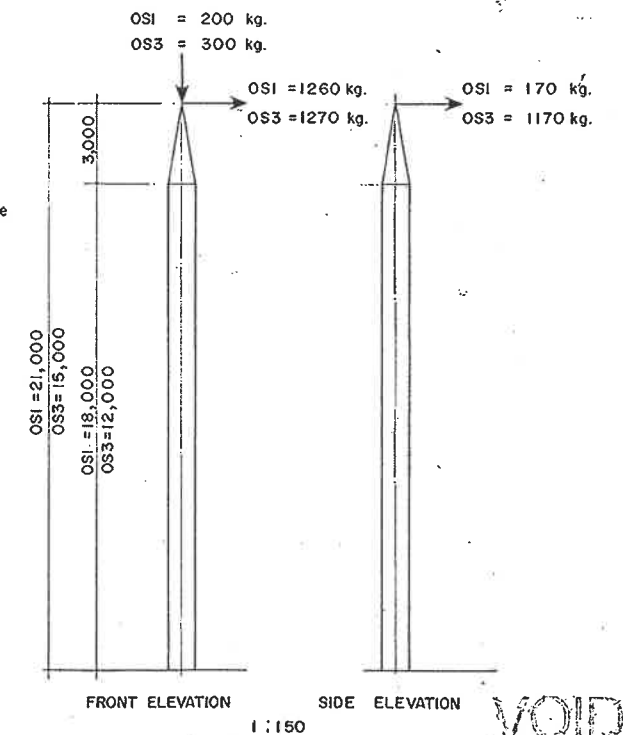
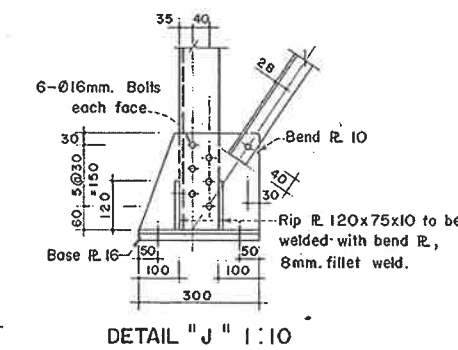
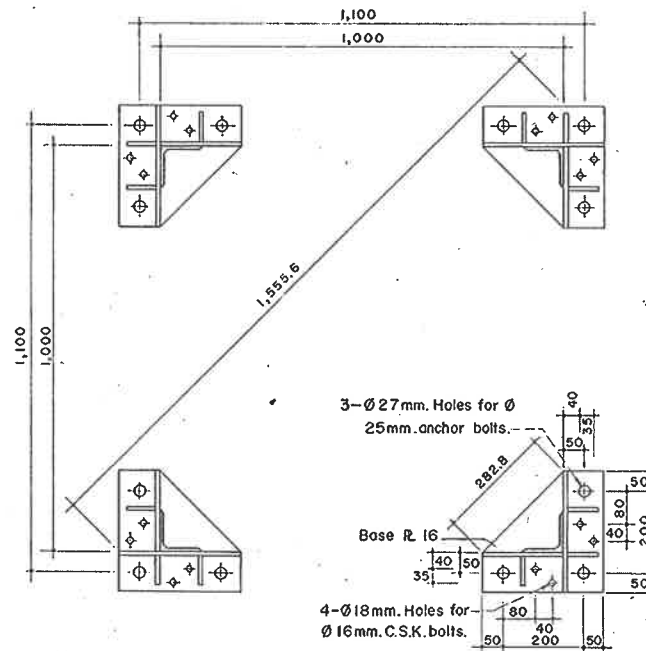
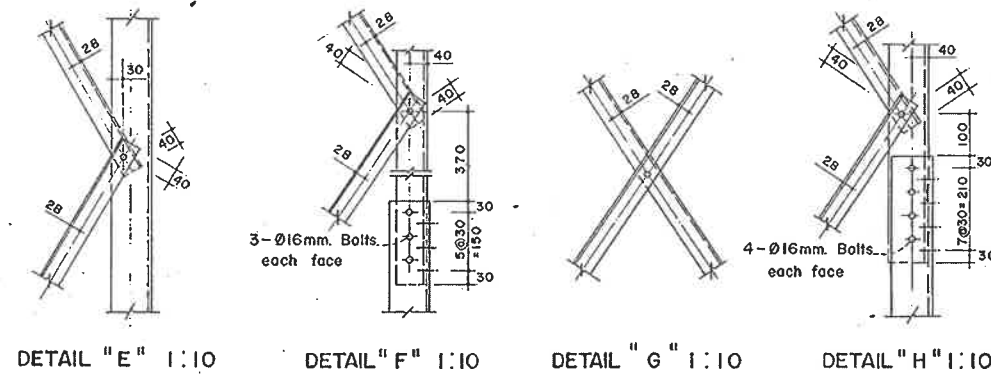
DETAIL "B" 1:10



# NOTES

- 1 All dimensions are in millimeters except otherwise shown.
- 2 All bolts with no size indicated shall be 16 mm. diameter.
- 3 Plate with no size indicated shall be 6mm. thickness.
- 4 Structural dimensions shown are back to back of framing angles.
- 5 Member with no size indicated shall be L50x50x4.
- 6 30 mm. grout will be installed under base plates.
- 7 All indicated loads and weight of structure are for bidding information only.
- 8 Detail of step bolt and anchor bolt see Dwg.No. TP-270

Estimated weight per structure.  
 OSI = 1,400 kg.  
 OS3 = 1,100 kg.  
 (Excluding bolts, nuts and washers)



## ELECTRICITY GENERATING AUTHORITY OF THAILAND

DESIGNED <i>SWT</i>	SDEN <i>SWT</i>	SUBMITTED <i>SWT</i>	RANGSIT SUBSTATION
DRAWN <i>SWAK</i>	CSE <i>SWT</i>	RECOMMENDED <i>SWT</i>	230 KV. OVERHEAD GROUNDWIRE STRUCTURE (OS1)
CHECKED <i>SWAK</i>	RECOMMENDED <i>SWT</i>	CONCURRED <i>SWT</i>	69 KV. OVERHEAD GROUNDWIRE STRUCTURE (OS3)
APPROVED <i>SWT</i>	DATE <i>11-5-76</i>	JOB NO.	REPLACING DWG. NO.
CHIEF ENGINEER			DWG. NO. RS-TE106-C4.8

NO.	DATE	REVISIONS	CONCURRED	APPROVED

CABINET NO. *101*  
 RUN NO. *101*  
 LISTED *10/1/76*