

Bid Bulletin No. 004

<u>MORE-BAC-2025-001</u> Supply and Installation of Two (2) Units 30/36 MVA Power

Changes in the Project Duration

MORE Power Bids and Awards Committee (BAC) is made aware of Bidder's requests for contract duration extension due to the manufacturing lead time of power transformers. Upon consultation with the Technical Working Group (TWG) and supported by their own independent research on the current trends in the power transformer market, the BAC resolves to **consider these requests for extension of contract duration**.

Therefore, the BAC hereby resolves to include, revise, amend, and / or adopt the following provisions in the Bid Documents:

Document	From	То
Invitation to Bid		
Contract Duration	240 CD	365 CD

While we note that there are multiple requests for longer extensions, we unfortunately cannot allow such due to the urgency of the projects and the immediate need for substation capacity.

Response on Brands and Countries of Origin

The TWG likewise responds to multiple requests from Bidders for consideration of their brands and countries of origin which are not listed in the Technical Data Sheets (TDS).

Upon consultation with the TWG, the BAC resolves to **deny** these requests, *ergo*, only the brands and countries of origin set forth in the TDS shall be acceptable in consideration of the following:

- MORE Power had personal experiences with some of the aforementioned brands (*e.g.* Fortune, Shihlin, Hitachi, etc.). These experiences were positive, with no major anomalies or maloperation of the equipment over the duration of its service.
- These brands have earned their respective reputation in the industry. They are considered key players in the industry with massive market share. By extension, the countries where the factories of these transformers originate are considered. Moreover, the countries these companies are headquartered in are also considered.



The following brands appeared across multiple sources and market analysis reports [1][2][3]:

- Hitachi Energy (Japan)
- Siemens Energy (Germany) •
- Schneider Electric (France)
- Toshiba Energy System (Japan) •
- Hyundai Electric (South Korea)
- General Electric (USA)

- Emerson Electric (USA)
- Mitsubishi Electric (Japan)
- Fuji Electric (Japan)
- Crompton Greaves (UK)
- Alstom (France)
- BHEL (Bharat) (India)

It is noteworthy to mention that none of these brands are headquartered in China.

- 3. TWG takes further consideration to consider ASEAN countries (which are also manufacturing hubs of these manufacturers) in hopes of shortening delivery times due to shorter logistic routes. These countries are ^{[4][5]}:
 - Indonesia

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Malaysia

Vietnam

Cambodia

- Thailand
- 4. Additional consideration is given for the strong local presence of these brands in the Philippines, which will allow for better aftersales support without heavy reliance from their international offices.

^[1] MarketsandMarkets (2024) Power Transformer Market Size, Share, Growth, Analysis. Report ID: EP 3890. Retrieved from https://www.marketsandmarkets.com/Market-Reports/power-transformers-market-128022787.html

^[2] IndustryARC (n.d.) Transformer Market - By Type (Distributed, Power); By Voltage; By Cooling Type (Oil Cooled, Air Cooled); By Components (Switch, Cooling Unit, Converter, Pump, Insulation, Measuring Device etc.); By Industries (Residential, Commercial, Utilities and Industrial); By Geography - Forecast (2024-2030). Report ID: AIR 0205. Retrieved from https://www.industrvarc.com/Report/18180/transformer-market.html.

^[3] Grand View Research (n.d.) Power Transformer Market Size, Share & Trends Analysis Report By Core (Closed, Shell, Berry), By Insulation, By Phase, By Rating, By Application, By Region, And Segment Forecasts, 2023 – 2030. Report ID: 978-1-68038-136-8. Retrieved from https://www.grandviewresearch.com/industry-analysis/powertransformers-market.

^[4] Astute Analytica (2023). ASEAN Power Transformer Market – Industry Dynamics, Market Size, and Opportunity Forecast to 2032. Report ID: AA0723538. Retrieved from https://www.astuteanalytica.com/industry-report/asean-powertransformer-market.

^[5] Allied Market Research (2018). Asia-Pacific Power Transformer (<100 MVA) Market. Report ID: A04197. Retrieved from https://www.alliedmarketresearch.com/asia-pacific-power-transformer-100-MVA-market.



All terms, conditions and instructions to bidders specified in the Bidding Documents inconsistent with this Bid Bulletin are hereby superseded and modified accordingly.

Issued this 14th day of February 2025 in Iloilo City, Philippines.

Approved by:

ATTY. ELIZABETH DYHN A. CABUNAGAN Chairperson Bids and Awards Committee