



**Northern Electricity Supply PLC**  
(An Enterprise of Bangladesh Power Development Board)  
Project Office  
Network Infrastructure Development and  
Modernization of Distribution System in NESCO area  
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Reference NO. 27.29.0000.129.07.005.25-47

Date: 01/07/2025

Name of Project: "Network Infrastructure Development and Modernization of Distribution System in NESCO area"  
Title of Contract: Lot 1: Design, Supply, Installation, Testing and Commissioning of Three (3) New 2\*20/26.66 MVA 33/11 KV GIS Substation & Upgradation of One (1) 33/11 KV GIS Substation.  
Lot 2: Design, Supply, Installation, Testing and Commissioning of One (1) New 2\*10/13.33 MVA 33/11 KV AIS Substation.  
Package No.: Package-4  
IFB No.: 27.29.0000.129.07.005.25-30, Date: 24-04-2025

## Bid Bulletin No. 3

[Date of Issue- 01/07/2025]

NESCO, the Employer, advises bidders of the following amendment(s) to the Bidding Document captioned above.

Sr. No.	Reference	Original Clause/Sub-Clause	Amended Clause/Sub-Clause/Item
1.	Instructions to Bidders (ITB) Data Sheet 24.1	The deadline for bid submission is Date: 03 July, 2025 Time: 11:00 Hours (Bangladesh Local Time)	The deadline for bid submission is Date: 21 July, 2025 Time: 11:00 Hours (Bangladesh Local Time)
2.	Instructions to Bidders (ITB) Data Sheet 27.1	The Bid opening shall take place at:  Date: 03 July, 2025 Time: 11:30 Hours (Bangladesh Local Time)	The Bid opening shall take place at:  Date: 21 July, 2025 Time: 11:30 Hours (Bangladesh Local Time)
3.	Section-4-Price Schedules- d) - Schedule No. 1&2: Item No. [2.5] Page: 4-188 & 195 (Lot 1)	Supply and installation of Ring core type feeder CT/panel of 300-600A/5-5, 20VA, 0.2S, 5P30 at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel connection housing with replacing 100/5A, 5VA (measuring core), 0.5, 2.5VA (protection core), 5P20 with necessary connections.	Deleted
4.	Section-4-Price Schedules- d) - Schedule No. 1&2: Item No. [2.6] Page: 4-189 & 195 (Lot 1)	Supply and installation of 1 set = 2 nos S2 sized socket for plugin type LA & PT + 1 nos S3 sized socket for connecting 33 KV 1C 500 mm XLPE power cable socket with panel connection housing (Version 9/another compatible one) at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel replacing existing S2 sized socket with panel connection housing with necessary connections.	Deleted
5.	Section-4-Price Schedules- d) - Schedule No. 1&2: Item No. [2.7] Page: 4-189 & 195 (Lot 1)	Supply and installation of plugin type 33KV line PT (Model: 4MT7) Ratio: 33000/√3:110/√3:110/√3 V, 0.2 and 3P at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel with necessary connections	Deleted

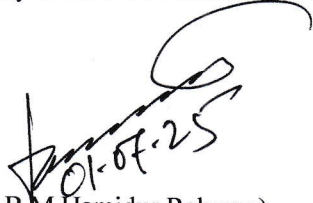
Sr. No.	Reference	Original Clause/Sub-Clause	Amended Clause/Sub-Clause/Item						
6.	Section-4-Price Schedules- d) - Schedule No. 1&2: Item No. [2.8] Page: 4-189 & 196 (Lot 1)	Supply and installation of 33KV Plugin type Surge arrester at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel with necessary connections.	Deleted						
7.	Section-6-Employer's Requirements - Sub clause – 1.1.4 (B. Substation/Electrical Works), SL No – [8,9,10,11,12] Page No: 6-45 (Lot-1)	<p>8) Supply, installation and upgradation of existing SIEMENS GIS Auxiliary Transformer panel to Line feeder panel. Bidder will do all necessary works at the time of installation of CT, PT, LA &amp; panel connection housing/cable chamber with the presence of authorized engineer from SIEMENS. If any other equipment is required for panel upgradation work, bidder will provide all required equipment's.</p> <p>9) Supply and installation of 1 set Ring core type feeder CT of 300-600A/5-5, 20VA, 0.2S, 5P30 at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel connection housing with replacing 100/5A, 5VA (measuring core), 0.5, 2.5 VA (protection core), 5P20 with necessary connections.</p> <p>10) Supply and installation of 3 set (1 set = 1 nos S2 sized socket for plugin type LA + 1 nos S3 sized socket for connecting 33 KV 1C 500 rm XLPE power cable) cable socket with panel connection housing (Version 9/another compatible one) at existing 7 nos SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel replacing existing S2 sized socket with panel connection housing with necessary connections.</p> <p>11) Supply and installation of 1 set plugin type 33KV line PT (Model: 4MT7) Ratio: 33000/√3:110/√3:110/√3 V, 0.2 and 3P at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel with necessary connections.</p> <p>12) Supply and installation of 1 set 33KV Plugin type Surge arrester at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel with necessary connections.</p>	Deleted						
8.	Section-6-Employer's Requirements - Sub clause – 1.1.4 (B. Substation/Electrical Works), Item No – [15 (SI No. [5,6,7,8])] (Page No: 6-46 (Lot-1)	<table border="1"> <thead> <tr> <th data-bbox="576 1675 655 1738">SL No</th> <th data-bbox="655 1675 1123 1738">Description of Mandatory Spare parts, Testing Equipment</th> </tr> </thead> <tbody> <tr> <td data-bbox="576 1738 655 1966">5)</td> <td data-bbox="655 1738 1123 1966">Supply of Ring core type feeder CT/panel of 300-600A/5-5, 20VA, 0.2S, 5P30 for existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel connection housing with replacing 100/5A, 5VA (measuring core), 0.5, 2.5VA (protection core), 5P20 with necessary connections.</td> </tr> <tr> <td data-bbox="576 1966 655 2139">6)</td> <td data-bbox="655 1966 1123 2139">Supply of 1 set = 2 nos S2 sized socket for plugin type LA &amp; PT + 1 nos S3 sized socket for connecting 33 KV 1C 500 rm XLPE power cable socket with panel connection housing (Version 9/another compatible one) for existing SIEMENS</td> </tr> </tbody> </table>	SL No	Description of Mandatory Spare parts, Testing Equipment	5)	Supply of Ring core type feeder CT/panel of 300-600A/5-5, 20VA, 0.2S, 5P30 for existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel connection housing with replacing 100/5A, 5VA (measuring core), 0.5, 2.5VA (protection core), 5P20 with necessary connections.	6)	Supply of 1 set = 2 nos S2 sized socket for plugin type LA & PT + 1 nos S3 sized socket for connecting 33 KV 1C 500 rm XLPE power cable socket with panel connection housing (Version 9/another compatible one) for existing SIEMENS	Deleted
SL No	Description of Mandatory Spare parts, Testing Equipment								
5)	Supply of Ring core type feeder CT/panel of 300-600A/5-5, 20VA, 0.2S, 5P30 for existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel connection housing with replacing 100/5A, 5VA (measuring core), 0.5, 2.5VA (protection core), 5P20 with necessary connections.								
6)	Supply of 1 set = 2 nos S2 sized socket for plugin type LA & PT + 1 nos S3 sized socket for connecting 33 KV 1C 500 rm XLPE power cable socket with panel connection housing (Version 9/another compatible one) for existing SIEMENS								

Sr. No.	Reference	Original Clause/Sub-Clause		Amended Clause/Sub-Clause/Item
			33KV 8DA10 Auxiliary Transformer switchgear panel replacing existing S2 sized socket with panel connection housing with necessary connections.	
		7)	Supply of plugin type 33KV line PT (Model: 4MT7) Ratio: 33000/√3:110/√3:110/√3 V, 0.2 and 3P for existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel with necessary connections.	
		8)	Supply of 33KV Plugin type Surge arrester for existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel with necessary connections.	
9.	Section-6-Employer's Requirements- Sub clause – 1.2.4, Item No. [2.5, 2.6, 2.7, 2.8], Page No: 6-70 (Lot-1)	<b>Item No.</b>	<b>Description of Item</b>	<b>Deleted</b>
		2.5	Supply and installation of Ring core type feeder CT/panel of 300-600A/5-5, 20VA, 0.2S, 5P30 at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel connection housing with replacing 100/5A, 5VA(measuring core), 0.5 , 2.5VA (protection core), 5P20 with necessary connections.	
		2.6	Supply and installation of 1 set = 2 nos S2 sized socket for plugin type LA & PT + 1 nos S3 sized socket for connecting 33 KV 1C 500 mm XLPE power cable socket with panel connection housing (Version 9/another compatible one) at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel replacing existing S2 sized socket with panel connection housing with necessary connections.	
		2.7	Supply and installation of plugin type 33KV line PT (Model: 4MT7) Ratio: 33000/√3:110/√3:110/√3 V, 0.2 and 3P at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel with necessary connections.	
		2.8	Supply and installation of 33KV Plugin type Surge arrester at existing SIEMENS 33KV 8DA10 Auxiliary Transformer switchgear panel with necessary connections.	
10.	Section-6-Employer's Requirements - Sub clause – 3.59 (GUARANTEED TECHNICAL PARTICULARS FOR SF6 OPTICAL GAS IMAGING CAMERA),	Temperature Measurement Range: - 20°C to 1200°C		Temperature Measurement Range: - 20°C to 500°C

Sr. No.	Reference	Original Clause/Sub-Clause	Amended Clause/Sub-Clause/Item
	SL No [21] , Page No: 6-462 (Lot-1)		
11.	<p>Section-4-Price Schedules- Schedule No. 1 &amp; 2: Item No. [18] Page No: 4-28,4-49,4-87,4-106,4-144, 4-165 (Lot-1) &amp;</p> <p>Section-6- Sub Clause-1.2.1, 1.2.2 &amp; 1.2.3 -Item No. [16.20]</p> <p>Page No. 6-54,6-61,6-69 (Lot-1)</p>	Supply of Lift - (speed: 2.5-3.0 m/sec.), 8 person capacity (600- 700kg) with proper installation (As per Scope/Brief Description of Works, Technical Specification and GTP)	Supply of Lift - (speed: <b>1.0 m/sec.</b> ), 8 person capacity (600- 700kg) with proper installation (As per Scope/Brief Description of Works, Technical Specification and GTP)
12.	Section-6-Employer's Requirements - Sub clause – 3.56 (GTP), SL No [8], Page No: 6-451 (Lot-1)	<b>Travelling speed: 2.5-3.0 Meter/second</b>	<b>Travelling speed: 1.0 Meter/second (Programmable)</b>
13.	Section-8- Clause 23 (Test & Inspection) Page 8-10	All travel expenses, hotel accommodation, food expenses etc. shall be borne by the employer according to NESCO's Rules & Regulations. Costs related test facilities, testing equipment arrangement, site preparations, testing Personnel shall be borne by the contractor.	All travel expenses, hotel accommodation, food expenses etc. shall be borne by the employer ( <b>07 days for each team excluding travel time</b> ) according to NESCO's Rules & Regulations. Costs related test facilities, testing equipment arrangement, site preparations, testing Personnel shall be borne by the contractor.
14.	<p>Section-4-Price Schedules-(a,b,c)- Schedule No. 1&amp;2: Item No. [5.5] Page: 4-18, 4-39, 4-77, 4-97, 4-134 &amp; 4-155 (Lot 1)</p> <p>Section-4-Price Schedule No. 1&amp;2: Item No. [49], page: 4-220 &amp; 4-238 (Lot-2) &amp;</p> <p>Section-6-Employer's Requirements - Sub clause – 1.2.1, 1.2.2, 1.2.3, Item No [5.5],</p>	Supply of Digital Type Exchange with Telephone Sets and Connections.	Supply of VOIP Telephone Set and necessary connections.

Sr. No.	Reference	Original Clause/Sub-Clause	Amended Clause/Sub-Clause/Item
	Page No: 6-50,6-57& 6-64 (Lot-1) Section-6-Employer's Requirements - Sub clause – 1.2.1, Item No [49], Page No: 6-32 (Lot-2)		
15.	Section-6-Employer's Requirements - Sub Clause – 3.14 (GTP), Page No: 6-389 (Lot-1) & Section-6-Employer's Requirements - Sub clause – 3.29.6 (GTP), Page No: 6-475 (Lot-2)	GUARANTEED TECHNICAL PARTICULARS FOR DIGITAL TYPE EXCHANGE WITH TELEPHONE SET	<b>Deleted</b>

The amended clause/sub-clause or item shall replace the provision(s) in the issued Bidding Document. All other terms & conditions shall remain unchanged. Bidders shall note that the bid shall be valid at least 180 days from the extended bid submission deadline, and the bid security shall be valid at least 28 days beyond the validity of the bid in accordance with ITB Clause 20.

  
 (Engr. A B M Hamidur Rahman)  
 Project Co-ordinator

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