



BHARAT HEAVY ELECTRICALS LIMITED

TRANSMISSION BUSINESS ENGINEERING MANAGEMENT

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| CUSTOMER Doc. No. | | NAME | AS | JK | VK | |
| TYPE OF DOC. | TECHNICAL SPECIFICATION | SIGN | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | |
| TITLE | 66kV GIS SPARE | DATE | | | | |
| | | GROUP | TBEM | | | |
| | | W.O. No | | | | |
| CUSTOMER | ONGC | | | | | |
| PROJECT | 66kV GIS -CCCP at Hazira plant , Gujarat | | | | | |

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| Rev. | Date | Altered | Checked | Approved | REVISION DETAILS | |
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| | | | | | CUSTOMER | TBMM |
| | | | | | O/C | |
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SCOPE AND SPECIFIC TECHNICAL REQUIREMENT

1. SCOPE

This technical specification covers the requirements of supply of 66kV GIS spares.
The Item is required for the following projects:

Name of customer: ONGC

Consultant: FITCHNER CONSULTING ENGINEERS INDIA PVT LTD

Name of the Project: 66KV GIS FOR 51MW CCPP AT HAZIRA UNIT, GUJARAT

2. SPECIFIC TECHNICAL REQUIREMENTS

GIS Spare listed in below BOQ is required for **M/S Siemens make 66kV GIS (8DQ1-1 Phase Isolated design)** supplied at ONGC Hazira site. Bidders to ensure that supplied spare shall be compatible with existing supplied GIS.

3. BILL OF QUANTITIES

| Sno | Description of Item | UOM | Qty |
|-----|--------------------------------|-----|-----|
| 1. | 110V DC TRIP COIL Assembly | No. | 1 |
| 2. | 110V DC Closing coil Assembly | No. | 1 |
| 3. | Model 5Sx52047RC, Make Siemens | No. | 1 |
| 4. | Model 5Sx41107RC, Siemens make | No. | 1 |