W.O. HB442895J - Repair MV SF6 breakers in all electrical substations - Caserma Del Din

Annex 1 - Details for each item

Statement of Requirements for all items:
1) Any applicable commercial warranty that was quoted as included with the equipment.

2) Technical Manual Operator - English and Italian (preferred if in DVD or CD). Industry/Manufacturer standard format is acceptable.

3) Technical Manual Parts English and Italian (preferred if in DVD or CD). Industry/Manufacturer standard format is acceptable.

4) Technical Manual Maintenance English and Italian (preferred if in DVD or CD). Industry/Manufacturer standard format is acceptable.

5) The equipment must be CE (European Conformity) or it will be rejected due to not meeting the technical specifications.

Clin	Description	Unit	Quantity
0001	Supply of ABB (Brand Name) medium voltage electrical panel: Switchgear ESS-K, 24kV 630A 16kA, Composed by: 1 SFV metering, 6A; 1 WBC Feeder Line 1, 630A; 1 WBC Feeder Line 2, 630A; 1 WBC Incoming DC, 630A, Including all the accessories necessary to complete the work according to the rule of the art. For further technical information, please refer to Annexes 2 and 3, which form an integral part of the technical specifications set out in CLIN 0001.	Each	1

0002	Supply of ABB (Brand Name) medium voltage electrical panel: 1 Switchgear BLDG #55 CEP, 24kV 630A 16kA Composed by: 1 DRC Incoming 1, 630 A 1 SFV Metering 1, 6 A 1 SDC Bypass 1, 630 A 1 WBS DDI 1, 630 A 1 DRS Riser 1, 630 A 1 SDC Bypass 2, 630 A 1 WBC Ring Feeder 1, 630 A 1 WBC Ring Feeder 2, 630 A 1 WBC Feeder 3 (TR4), 630 A 1 WBS Bus Tie 1, 630 A 1 DRS Riser 1, 630 A 1 SFV Busbar Metering, 6 A 1 WBC Feeder 1 (BESS), 630 A 1 WBC Feeder 2 (TR5), 630 A 1 WBC Feeder 3 TR Load Bank, 630 A 1 WBC Generator Feeder 1, 630 A 1 WBC Generator Feeder 2, 630 A 1 WBC Generator Feeder 3, 630 A 1 WBS Bus Tie 2, 630 A 1 DRS Riser 2, 630 A 1 WBC Ring Feeder 3, 630 A 1 WBC Ring Feeder 4, 630 A 1 WBS DDI 2, 630 A 1 DRS Riser 1 1, 630 A 1 SFV Metering 2, 6 A 1 DRC Incoming 2, 630 A Including all the accessories necessary to complete the work according to the rule of the art. For further technical information, please refer to Annexes 2 and 3, which form an integral part of the technical specifications set out in CLIN 0002.	Each	1

0003	Supply of ABB (Brand Name) medium voltage electrical panel: Switchgear BLDG #55 CEP 11kV, 630A 16kA, composed by: 1 SDC Incoming Generator, 630 A 1 SFV Metering, 6 A 1 SDC Transformer Feeder, 630 A Including all the accessories necessary to complete the work according to the rule of the art. For further technical information, please refer to Annexes 2 and 3, which form an integral part of the technical specifications set out in CLIN 0003.	Each	3
0004	Supply of ABB (Brand Name) medium voltage electrical panel: Switchgear ESS-N(S)-n, 24kV 630A 16kA, composed by: 1 WBC Ring Feeder 1, 630 A 1 WBC Ring Feeder 2, 630 A 1 WBC Transformer Feeder 1, 630 A 1 WBC Transformer Feeder 2, 630 A Including all the accessories necessary to complete the work according to the rule of the art. For further technical information, please refer to Annexes 2 and 3, which form an integral part of the technical specifications set out in CLIN 0004.	Each	13
0005	Supply of ABB (Brand Name) medium voltage electrical panel: Switchgear ESS-S-7, 24kV 630A 16kA, composed by: 1 WBC Ring Feeder 1, 630 A 1 WBC Ring Feeder 2, 630 A 1 WBC Line_TR Feeder 1, 630 A 1 WBC Line_TR Feeder 2, 630 A 1 WBC Line_TR Feeder 3, 630 A Including all the accessories necessary to complete the work according to the rule of the art. For further technical information, please refer to Annexes 2 and 3, which form an integral part of the technical specifications set out in CLIN 0005.	Each	1

0006	Supply of ABB (Brand Name) medium voltage electrical panel: Switchgear ESS-S-9, 24kV 630A 16kA, composed by: 1 DRC Riser, 630 A 1 WBC Transformer Feeder, 630 A Including all the accessories necessary to complete the work according to the rule of the art. For further technical information, please refer to Annexes 2 and 3, which form an integral part of the technical specifications set out in CLIN 0006.	Each	1
0007	Supply of ABB (Brand Name) Medium voltage protection relay, type REF620. Including all the accessories necessary to complete the work according to the rule of the art. For further technical information, please refer to Annexes 2, Annex 3 and Annex 4, which form an integral part of the technical specifications set out in CLIN 0007.	Each	8