

TRENCH ONE COMPONENT DETAILS OF ADB FUNDED ADB FUNDED ASSAM POWER SECTOR ENHANCEMENT INVESTMENT PROGRAM (LOAN NO 2592 - IND)

PACKAGE A:

CONSTRUCTION OF NEW 2X100 MVA 220/132 KV SUBSTATION AT RANGIA.

PACKAGE: B

CONSTRUCTION OF NEW 132/33 KV SUBSTATIONS.

- a. 2X40 MVA 132/33 KV KAMALPUR GRID SUBSTATION.
- b. 2X25 MVA 132/33 KV NAGAON GRID SUBSTATION.
- c. 2X25 MVA 132/33 KV SONARI GRID SUBSTATION.
- d. 2X40 MVA 132/33 KV BIHIATING GRID SUBSTATION.
- e. 2X25 MVA 132/33 KV RUPAI GRID SUBSTATION.

PACKAGE : C

CONSTRUCTION OF NEW 220 KV DOUBLE CIRCUIT TRANSMISSION LINE 220KV DOUBLE CIRCUIT SALAKATI (B.T.P.S) TO RANGIA

- APPROXIMATE LENGTH 153.35 Km.

PACKAGE : D

CONSTRUCTION OF NEW 132 KV TRANSMISSION LINES:

- a. 132 KV SINGLE CIRCUIT SAMAGURI - NAGAON ON DOUBLE CIRCUIT TOWERS
- APPROXIMATE LENGTH 41.80 Kms.
- b. 132 KV DOUBLE CIRCUIT LILO AT RUPAI FROM 132 KV DOUBLE CIRCUIT TINSUKIA - MARGHERITA LINE
- APPROXIMATE LENGTH 30.82 Kms.
- c. 132 KV DOUBLE CIRCUIT LILO AT KAMALPUR FROM 132 KV DOUBLE CIRCUIT RANGIA - KAHILIPARA / SISHUGRAM LINE
- APPROXIMATE LENGTH 1.60 Kms.
- d. 132 KV DOUBLE CIRCUIT LILO AT BIHIATING LILO FROM 132 KV DIBRUGARH - LAKWA LINE
- APPROXIMATE LENGTH 0.80 Kms.
- e. 132 KV DOUBLE CIRCUIT LILO AT SONARI FROM 132 KV LAKWA - NAMRUP LINE
- APPROXIMATE LENGTH 4.00 Kms.

PACKAGE: E

EXTENSION, AUGMENTATION AND REFURBISHMENT OF EXISTING EHV GRID SUBSTATIONS.

- a. 220/132 KV SALAKATI GRID SUBSTATION
- CONSTRUCTION OF 220 KV LINE BAYS.
- b. 220/132/33 KV SAMAGURI GRID SUBSTATION
- CONSTRUCTION OF 132 KV LINE BAYS.

PACKAGE: F

LAYING OF OPGW ON THE EXISTING TRANSMISSION LINES.