

TENDER SPECIFICATION BHEL: PSSR: SCT: 1857

Package – A and Package – B

for

Civil works to carry out ground improvement compaction piles

in various structures of CHP & AHP

including supply of all materials, labour, Tools & Plants

At

2X660MW Ennore SEZ Supercritical Thermal Power Project,

Ash Dyke of NCTPS, TAMIL NADU

VOLUME –II PRICE BID



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035

PRICE BID

BHARAT HEAVY ELECTRICALS LIMITED

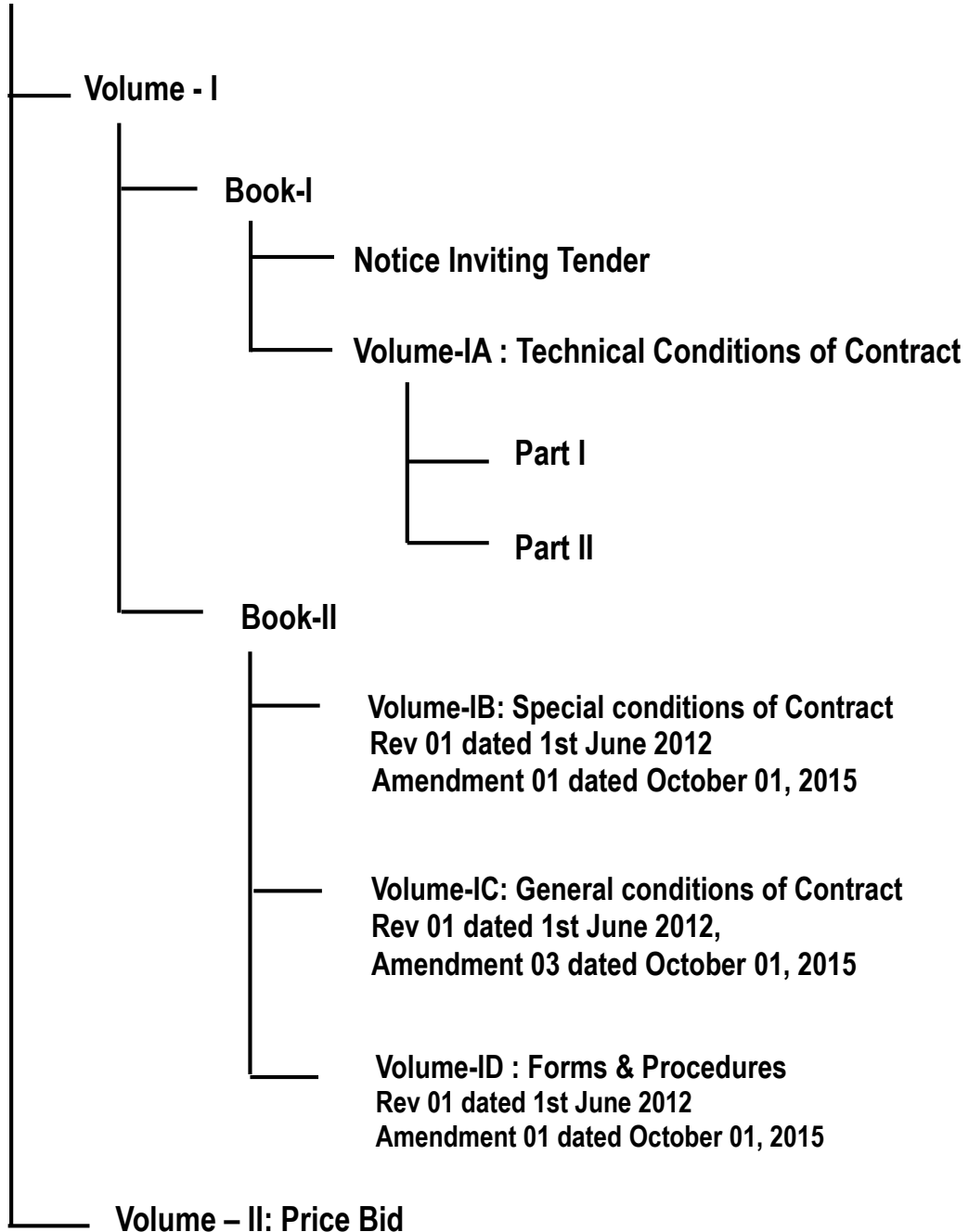
(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035.

TENDER SPECIFICATION CONSISTS OF

Tender Specification



PRICE BID

CONTENTS	
Description	No. of pages
Part A : Instructions to the Bidders	01
Part B : Format to quote total amount	01
Part C: Bill of quantities with weightage for amount of each items with respect to the total quoted price	02

PART A

Instruction to Bidders:

1. The quantity indicated in the BOQ in Part-C of Price bid is for one package (package-A) only and the quantity of the second package (Package-B) is same as that of Package-A. The quantity indicated in the BOQ in Part-C of this tender is approximate only and is liable for variation. Payment will be as per actual quantity executed as certified by BHEL Engineer.
2. Bidders shall quote 'Total Amount' in the format for Price Bid available in the E-procurement portal.

Bidders may also quote 'Total Amount' in the format given in Part – B of Price Bid. (Optional)

Any other entry elsewhere in the price bid shall be treated as Null and Void.
3. The above mentioned "Total amount" is for the entire Bill of Quantity (BOQ) given in Part-C of the Price bid.
4. BHEL has the pre-fixed the weightages for the amount of individual items of Bill of Quantity with respect to the "Total amount" in Part-C in Price Bid.
5. Based on the pre-fixed weightages, the amount for the individual items of the Bill of Quantity shall be arrived at. This amount shall be rounded off to the nearest rupee.
6. Based on the quantities of individual item and the amount arrived in SI No: 5 above, unit rate of individual items shall be derived. This unit rate shall be rounded off to four decimal places.
7. Bidder to note that this is an item rate contract. Payment shall be made for the actual quantities of work executed at the unit rate arrived at as per SI No. 6 above.

Part B: Format to quote Total Amount

Tender Specification BHEL:PSSR:SCT:1857 for Ground improvement compaction piles in various structures of CHP & AHP at 2 X 660 MW Ennore SEZ Supercritical Thermal Power Project at Ash Dyke of NCTPS

Total Amount for the entire Bill of Quantities(BOQ) given in Part C	In Figures
	In words

Note :
Bidders to quote Total Amount in this format given above, which shall be taken into account for evaluation and awarding and hence, shall be complete in all respect for the full scope defined in specification and in accordance with all terms & conditions of tender.

Date

SIGNATURE OF BIDDER WITH SEAL

Part C : Bill of Quantities

**Tender Specification BHEL:PSSR:SCT:1857 for Ground improvement compaction piles in various structures of CHP & AHP
at 2 X 660 MW Ennore SEZ Supercritical Thermal Power Project at Ash Dyke of NCTPS**

Ref.No.	Description	Unit of Measurement	Qty.	Weightage for amount of each item (Nearest to the 7 decimal points) w.r.t the total amount
3000.0	Ground Improvement	--		
3001.0	Mobilisation of ground improvement rigs and accessories capable of installing driven cast-in-situ compaction piles (applicable for ST No.3002) in all types of strata/ash etc. to the project site and demobilisation of the same after completion of works etc all complete.	Each	7	.0036604
3002.0	Providing and installing 550 mm diameter and 14 m deep driven cast-in-situ compaction pile by driving a suitable MS casing pipe (removable) with detachable M.S.shoe (flat/conical) at the bottom and filling inside the casing pipe in layers of 800mm using 1 sand: 2 stone aggregates and each layer be well compacted by dynamic compaction method including all materials, equipments etc all complete as per specification, drawing and as directed by the engineer-in-charge. Prior to compaction of fill at each layer, lift the casing for about 800mm from bottom and then the backfill shall be thoroughly compacted. This procedure shall be repeated for every layer till the ground level is reached for ground improvement of pond ash/soil deposit at desired location. Note: Crushed stone sand may be used.	Each	12,500	1.0321492
3005.0	Rebate on ST No 3002 for not providing 1 sand : 2 stone aggregates to a depth of 2m below ground level.	Cum	3,000	-.036773
3007.0	Extra over ST. No. 3002 for driven cast-in-situ compaction pile of length beyond the specified depth of 14m.	RM	12,500	.0733287
3009.0	Rebate on ST.No.3002 for driven cast-in-situ compaction pile of length less than the specified depth of 14m.	RM	12,500	-.0733287
A1	Conducting plate load test in various locations at specified depth as per specification, drawings and as directed by the engineer in-charge. Cost shall be inclusive of making the pit of suitable size, maintaining dry and backfilling etc.	NOS	10	.0009633

Part C : Bill of Quantities

**Tender Specification BHEL:PSSR:SCT:1857 for Ground improvement compaction piles in various structures of CHP & AHP
at 2 X 660 MW Ennore SEZ Supercritical Thermal Power Project at Ash Dyke of NCTPS**

Ref.No.	Description	Unit of Measurement	Qty.	Weightage for amount of each item (Nearest to the 7 decimal points) w.r.t the total amount
TOTAL Weightage				1.0