

TENDER SPECIFICATION

BHEL: PSSR: SCT: 2258

FOR

Supply, installation, commissioning, and maintenance of a biometric-cum-face recognition access control system (10 Nos Multi-modal biometric reader) integrated with the existing Electronic Gate Pass System for monitoring entry and exit of workers, staff, and visitors at BHEL Singareni 1x800 MW TPP, including 1-year warranty and 2-year AMC.

VOLUME –II

PRICE BID

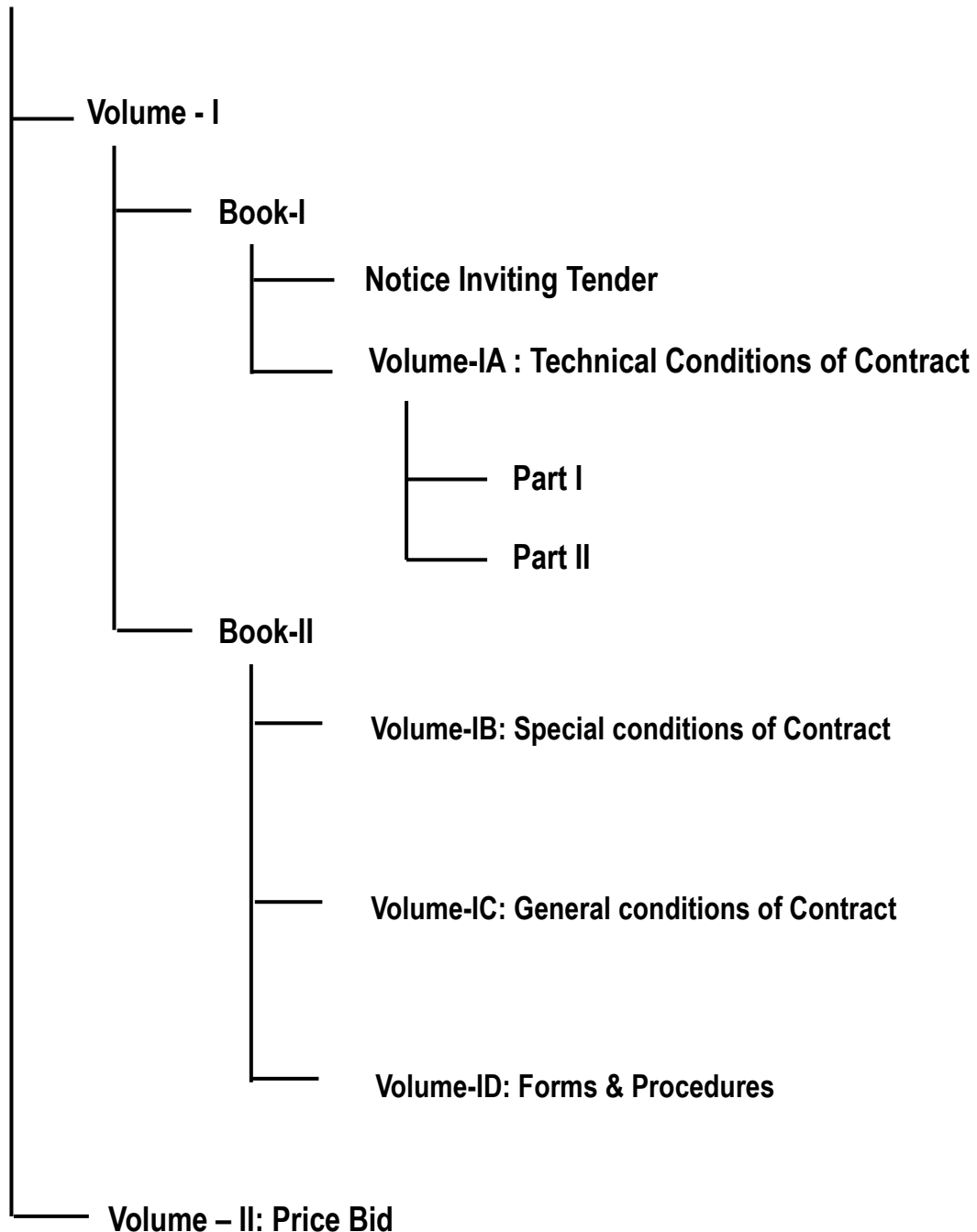


BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)

Power Sector – Southern Region
BHEL Integrated Office Complex, TNEB Road
Pallikaranai, Chennai - 600100

TENDER SPECIFICATION CONSISTS OF

Tender Specification



NOTICE INVITING TENDER

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NOTICE INVITING TENDER

PART A

Instruction to Bidders:

1. The quantity indicated in the BOQ / Price bid (Part C) is approximate only and is liable for variation. Payment will be as per actual quantity executed as certified by BHEL Engineer.
2. Tenderers are requested to affix their company seal and authorized signature in all pages.
3. Bidders shall quote 'Total Amount' in the format enclosed as a separate Excel File in BHEL NIC e-Procurement portal for the subject tender and upload the same under 'Packet details - > Tender covers -> Finance '(Cover Type Description – Price Bid)" and same shall be taken into account for evaluation and awarding and hence, shall be complete in all respect for the full scope of work defined in specification and in accordance with terms & conditions of the tender. Any other entry elsewhere in the price bid shall be treated as Null and Void. Quoting of rates in any other form/ formats will not be entertained.
4. The above mentioned 'Total amount' is for the entire Bill of Quantity (BOQ) given in Part -C of the Price Bid. Total amount shall be excluding taxes.
5. BHEL has pre-fixed the weightages for the amount of individual items of Bill of Quantity with respect to the 'Total Amount' in Part-C.
6. 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.
7. Based on the quantities of individual item and the amount arrived in SI No: 6 above, unit rate of individual items shall be derived. This unit rate shall be rounded off to four decimal places.
8. Bidders 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.7 above.

Annexure C: Bill of Quantities

Tender Specification for Supply, installation, commissioning, and maintenance of a biometric-cum-face recognition access control system (10 Nos Multi-modal biometric reader) integrated with the existing Electronic Gate Pass System for monitoring entry and exit of workers, staff, and visitors at BHEL Singareni 1x800 MW TPP, including 1-year warranty and 2-year AMC at 1X800 MW SINGARENI TPP (STAGE II)

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
S	Supply of Multi-modal Biometric Reader with 12 months warranty along with free Quarterly Preventive Maintenance during the warranty period.			
S1	Supply of Multi-modal biometric reader (Face/ Finger) along with Complete Documentation (2 sets hardcopy + 2 Flash Drives)	Nos	10	0.3609500
S2	Supply of Central Server Software with 1-year licence	Lumpsum	1	0.1156973
S3	Supply of UPS, Batteries for 10 readers + server (in BHEL Scope)	Lumpsum	1	0.0544049
S4	Supply of Network equipment (switches, cables, etc.)	Lumpsum	1	0.0213919
S5	Erection, Installation, Data integration with BHEL EGPS & commissioning	Lumpsum	1	0.0545153
S6	2-day on-site training (32 hours)	Lumpsum	1	0.0128878
A	Annual Maintenance Contract (AMC) for 2 years after expiry of the warranty period, along with Quarterly Preventive Maintenance during the CMC period.			
A1	AMC Hardware Support for a period of 2 years after expiry of warranty	Quarter	8	0.2851514
A2	AMC Software Support for a period of 2 years after expiry of warranty	Quarter	8	0.0740127
A3	Quarterly Maintenance (4 visits per year) for a period of 2 years.	Quarter	8	0.0209887
TOTAL Weightage				1.0000000