

### TENDER DOCUMENT (PRICE BID)

<b>Name of work</b>	:	Annual Maintenance Contract for DG sets in BHEL Township area Reservoir, Vengur and Puthapuram etc.
<b>Tender Schedule No</b>	:	CT:TS:044/20-21
<b>Estimate / Tender Value</b>	:	Rs.3,13,833 (Excluding GST)
<b>EMD</b>	:	Rs.6280
<b>Period of Contract</b>	:	15 (FIFTEEN) Months

#### **Important Note:**

**EMD EXEMPTION WILL NOT BE ALLOWED TO MSME / NSIC VENDORS** for works contract. This tender is categorized as a work contract. Hence Tenderers are compulsorily need to remit the required **EMD** in order to participate in the Tender. Tender without corresponding EMD will be summarily rejected and will not be considered for any reasons.

**SCHEDULE 'A'**  
**LIST OF WORKS AND PRICES**

**NAME OF WORK:** **Annual Maintenance Contract for DG sets in BHEL Township area Reservoir, Vengur and Puthapuram etc.**

I / We \_\_\_\_\_ have read the condition of tender attached hereto and agree to abide by such conditions. I / We offer to execute the works in **T.S No. CT: TS: 044/19 – 20** for a period of **15 (Fifteen) months** at the percentage below / at par / above the rates contained in Bill of Quantities appended below from **Page No. 3.**

I / We further agree to sign an Agreement Bond to abide by the General Conditions of Contract and to carry out all works according to the specifications for materials and works of Bharat Heavy Electricals Limited, Tiruchirappalli-620 014. In case of acceptance of the tender by the BHEL, I / We bind myself / ourselves to execute the contract documents within 7 days after notice that my/our tender has been accepted and this contract has been awarded to menus and thus failing which I / We shall have no objection to the forfeiture of the Earnest Money amount to **Rs. 6280** lodged with Bharat Heavy Electricals Limited, Tiruchirappalli - 620 014.

I / We further agree to include all tools & plants and consumables required for the work in my / our scope but required power and water will be provided at one point by BHEL at free of cost and based on this, we have quoted our percentage.

**Note:** Details & Quantities of each item of work shown in the BILL OF QUANTITIES are only approximate and the same is appended below. They are given as a guide for the purpose of tendering only and are liable to variation and alteration of the Competent Authority. The work under each item as executed shall be measured and priced at the overall percentage quoted by the contractor Below (100 - X %) / At par (100 %) / Above (100 + X %) of the rates provided in Bill of Quantities appended below from **Page No. 3.**

Sl. No.	Approx. Value of work	Common single Percentage Rate (Below (100 – X)% / At Par (100%) / Above (100 +X) %) to be quoted with respect to the rates provided in the Bill of Quantities (all items as enclosed in the Price Bid of the Tender Document) from <b>Page No. 3.</b>	
		In Figures	In Words
1.	Rs.313833= (100%) (Excluding GST)		

**CIVIL ENGINEERING DEPARTMENT (TOWNSHIP), BHEL, TRICHY - 14**

**BHE: P: C: T: 09:**

**Dt. 15 05 2020**

**Note: BHEL estimate rates are given below. Contractor has to quote the overall percentage only {Below (100-X %) / At par (100%) / Above (100+X %)} at page No. 2 both in figures and in words**

**BILL OF QUANTITIES**

**Name of work: Annual Maintenance Contract for DG sets in BHEL Township area Reservoir, Vengur and Puthapuram etc.**

<b>Sl.No</b>	<b>Description of work</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate (Rs)</b>	<b>Amount (Rs)</b>
1	Annual maintenance and services for diesel generator set engines of makes such as CUMMINS, CATERPILLAR, KIRLOSKAR, MAHINDRA, ADOR etc. and Alternators make such as KIRLOSKAR, SACS, JOTHY, CROMPTON, AVKC, STAMFORD, etc. to achieve trouble free operation throughout the contract period including attending to breakdowns, oil services, general checkup, belt tensioning etc. at periodical intervals (once in a month), all as per terms and conditions and instructions of Engineer-in-charge. 320 / 380 KVA diesel generator. (At Eq. Reservoir 2 nos. [1] Cummins 2] Caterpillar) 3] Hospital and 4] Vengur Pump House) Rate Quoted shall be per DG Set per month.	60	EA	2147.19	128831.22
2	Annual maintenance and services for diesel generator set engines of makes such as CUMMINS, CATERPILLAR, KIRLOSKAR, MAHINDRA, ADOR etc. and Alternators make such as KIRLOSKAR, SACS, JOTHY, CROMPTON, AVKC, STAMFORD, etc. to achieve trouble free operation throughout the contract period including attending to breakdowns, oil services, general check up, belt tensioning etc. at periodical intervals (once in a month), all as per terms and conditions and instructions of Engineer-in-charge. 180 / 250 KVA diesel generator. (At 1] Puthapuram Pump house and 2] Drainage Pump house) Rate Quoted shall be per DG Set per month	30	EA	1888.56	56656.85
3	Annual maintenance and services for diesel generator set engines of makes such as CUMMINS, CATERPILLAR, KIRLOSKAR, MAHINDRA, ADOR etc. and Alternators make such as KIRLOSKAR, SACS, JOTHY, CROMPTON, AVKC, STAMFORD, etc. to achieve trouble free operation throughout the contract period including attending to breakdowns, oil services, general checkup, belt tensioning etc. at periodical intervals (once in a month), all as per terms and conditions and instructions of Engineer-in-charge. 125 KVA diesel generator. (At 1] Kailash Guest house and 2] SPARE 125 KVA kept at Main Hospital 3] KEELA MULLAIKUDI PUMP HOUSE) Rate Quoted shall be per DG Set per month.	45	EA	797.51	35887.79

**CONTRACTOR**

**3**

**ACCEPTING OFFICE**

**CIVIL ENGINEERING DEPARTMENT (TOWNSHIP), BHEL, TRICHY - 14**

**BHE: P: C: T: 09:**

**Dt. 15 05 2020**

4	Annual maintenance and services for diesel generator set engines of makes such as CUMMINS, CATERPILLAR, KIRLOSKAR, MAHINDRA, ADOR etc. and Alternators make such as KIRLOSKAR, SACS, JOTHY, CROMPTON, AVKC, STAMFORD, etc. to achieve trouble free operation throughout the contract period including attending to breakdowns, oil services, general checkup, belt tensioning etc. at periodical intervals (once in a month), all as per terms and conditions and instructions of Engineer-in-charge.30 / 85 KVA diesel generator. (At 1] CC 2] Civil Township Office 3] B Sector Kalyanamandapam and 4] C-Sector Kalyanamandapams 5] Town Dispensary 6] Kailash Club and7] Saraswathi Vidyalayam) Rate Quoted shall be per DG Set per month	105	EA	557.17	58503.06
5	Annual maintenance and services for diesel generator set engines of makes such as CUMMINS, CATERPILLAR, KIRLOSKAR, MAHINDRA, ADOR etc. and Alternators make such as KIRLOSKAR, SACS, JOTHY, CROMPTON, AVKC, STAMFORD, etc. to achieve trouble free operation throughout the contract period including attending to breakdowns, oil services, general checkup, belt tensioning etc. at periodical intervals (once in a month), all as per terms and conditions and instructions of Engineer-in-charge. 5 / 15 KVA diesel generator. (At 1] ED House (B6 / 213) 2] SPARE Kept at electrical store and 3] Community Hall) Rate Quoted shall be per DG Set per month.	45	EA	560.50	25222.52
6	Annual maintenance and services for HONDA generator set of PETROL Engine and Alternator attached with it to achieve trouble free operation throughout the contract period including attending to breakdowns, oil services, general checkup, belt tensioning etc. at periodical intervals (once in a month), all as per terms and conditions and instructions of Engineer-in-charge. 5 KVA HONDA Petrol Engine available in Water Tank Rate Quoted shall be per DG Set per month.	15	EA	582.12	8731.80
Total					<b>3,13,833</b>

**Rupees Three Lakhs Thirteen Thousand Eight Hundred thirty-three only**

**NOTE:**

The contractor has to provide one qualified Diesel mechanic for attending to day to day repairs and maintain good working condition at any of the above locations in the shift from 8.00 to 4.30 pm. The Diesel mechanic should have his own two wheelers for easy mobility.

CONTRACTOR

4

ACCEPTING OFFICE