

Bharat Heavy Electricals Limited
High Pressure Boiler Plant
Tiruchirappalli – 620 014. India
Civil Engineering Department (Township)

| TENDER DOCUMENT (PRICE BID) | | |
|---------------------------------------|---|--|
| Name of work | : | Annual Maintenance contract for maintenance of sewer lines and storm water drains including removal of blockages etc., for BHEL Township –Trichy |
| Tender Schedule No | : | CT: TS: 010/ 20-21 |
| Estimate Value of Work | : | Rs. 12,00,000 + Applicable GST |
| Evaluation value of Work | : | Rs. 7,20,000+Applicable GST |
| EMD | : | Rs. 14,400 (Rupees Fourteen Thousand Four Hundred only) |
| Period of Contract | : | 15 (Fifteen) Months |
| Date of Notification | : | 19.10.2020 |
| Last Date of Receipt of Tender | : | 10.11.2020 @ 10:00 hrs. |
| Date of Tender Opening | : | 10.11.2020 @ 10:00 hrs. |

BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPALLI - 620 014

SCHEDULE - A

Name of Work: Annual Maintenance contract for maintenance of sewer lines and storm water drains including removal of blockages etc., for BHEL Township –Trichy

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 **CT: TS: 010 / 20 - 21** 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 03**.

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 me/us and thus failing which I/We shall have no objection to the forfeiture of the Earnest Money amount to **Rs. 14,400.00** 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 03**.

| 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 BHEL estimate rate provided in Bill of Quantities appended below from Page 03 | |
|---------|---|--|----------|
| | | In Figures | In Words |
| 1. | SR value shown from page number 03 onwards (Excluding GST) = 100% | | |

Note: BHEL estimate total 100% is given below. Contractor has to quote Common single percentage, Below (100-X) % / At par (100%) / Above (100+X) %, with respect to the estimate total in Bill of Quantities below, at page 2 both in figures and in words.

**CIVIL ENGINEERING DEPARTMENT - TOWNSHIP
BHEL / TRICHY-620 014**

BILL OF QUANTITIES

Name of work : Annual Maintenance contract for maintenance of sewer lines and storm water drains including removal of blockages etc., for BHEL Township –Trichy

| S R Item | DESCRPITION | Unit | RATE (Rs) |
|----------|---|------|-----------|
| 0101A | Earthwork excavation (TRENCHES) in soils given below by mechanical means (Hydraulic excavator)/manual means and depositing the excavated earth at suitable places within the initial lead of 50 meter and initial lift of 1.5 meter for foundation in building works, roads, narrow drains, sewers, bridges, pipe lines etc., sectioning the subgrade to proper level and grade, watering and consolidating the subgrade to receive concrete bed, all as per standard specifications and instructions of Engineer-in-charge a) All kinds of soil except rock | CUM | 125.80 |
| 0112 | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift up to 1.5 m etc. complete. | CUM | 78.90 |
| 0121 | Clearing grass and removal of rubbish upto a distance of 50 metre. | SQM | 2.30 |
| 0122 | Clearing jungle including uprooting of rank vegetation, grass, brushwood, trees and saplings of girth upto 30 cm measured at a height of 1 metre above ground level and removal of rubbish upto a distance of 50 metre. | SQM | 4.50 |

CONTRACTOR

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ACCEPTING OFFICER

| | | | |
|-------|--|------|--------|
| 1147A | <p>Cleaning & complete removal of all the obstructions/blockage accumulated such as silt, sand, debris, all other wastes etc. from manhole & disposing the same in the near by low level areas. Scope includes opening the manhole cover, removing all the blockage such as silt, sand, debris, all other wastes etc., lifting, disposing the same in the near by low level areas, all labour, tools, repositioning the manhole cover after finishing the job etc.complete.</p> <p>a)Manhole upto 1.50 metre depth</p> | EACH | 168.50 |
| 1147B | <p>Cleaning & complete removal of all the obstructions/blockage accumulated such as silt, sand, debris, all other wastes etc. from manhole & disposing the same in the near by low level areas. Scope includes opening the manhole cover, removing all the blockage such as silt, sand, debris, all other wastes etc., lifting, disposing the same in the near by low level areas, all labour, tools, repositioning the manhole cover after finishing the job etc.complete.</p> <p>b) Manhole beyond 1.50 but upto 3.30 metre depth</p> | EACH | 378.40 |
| 1148 | <p>Cleaning the sewer line in all depths between manhole to manhole & complete removal of all the obstructions/blockage accumulated such as silt, sand, debris, all other wastes etc. by means of blockage removal machine attached with sewer cleaning rod etc. & disposing the same in the near by low level areas. Scope includes opening the manhole cover, removing all the blockage such as silt, sand, debris, all other wastes etc., lifting, disposing the same in the near by low level areas, all labour, tools, repositioning the manhole cover after finishing the job etc.complete. Blockage removal machine attached with sewer cleaning rod for the job will be issued by BHEL at stores at free of cost</p> | M | 16.80 |

Mentioned rates excludes GST %

Note:

1. Actual Bill of Quantities (Items with quantity to do the work) will be provided in the sub work order only.