

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

TENDER DOCUMENT (QUALIFICATION BID)

Name of work	:	Annual Maintenance of Power Tillers and Trailers in Civil Township.
Value of work	:	Rs. 2.74 Lakhs+ (Applicable service tax)
Tender Notice No	:	CT: TN: 024 / 16 - 17
Tender Schedule No.	:	CT: TS: 047 / 16 - 17
Period of Contract	:	12 (Twelve) Months.
EMD	:	Rs.5500 /-(One Time EMD is no more applicable Hence tenderers who had previously remitted one time EMD, shall have necessarily take Full amount of EMD in the form of DD)
Issued to M/s / S/Shri	:	

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI – 620 014
CIVIL ENGINEERING DEPARTMENT (TOWNSHIP)**

PREAMBLE

Name of work:Annual Maintenance of Power Tillers and Trailers in Civil Township.

Value of Work:2.74 Lakh Period of Contract:12 Months

SCOPE: The scope of work includes Labour charges for complete overhauling, Gear Box complete service, resetting of main clutch shaft,Main clutch shaft oil seal. Main clutch Bearing etc.,

01. Time is the essence of the contract. The contractor should make all efforts to complete the work in the stipulated time.
02. Usually, working hours are limited to daytime only. In emergency cases to carryout works during nights, it may be done so with the specific prior permission of BHEL. In such case, it is to be carried out in the presence of BHEL officials or their authorized persons.
03. The tenderers are advised to visit the site and get themselves acquainted with the site conditions before submitting the offer.
04. **The following eligibility criteria shall be complied to fulfill the Qualification Bid:-**
 - a) **Contractor should have PAN,EPF,ESI.**
 - b) **During last seven financial years ending Feb – 2017 should have successfully completed similar works of**
 - a. **Three similar works each not less than 40% of the estimated cost or**
 - b. **Two similar works each not less than 50% of the estimated cost or**
 - c. **One similar work each not less than 80% of the estimated cost.**

Similar work means Tillers and Trailers Maintenance Works / Auto Mobile Mechanical Maintenance Works
05. Documentary evidences (Xerox copies – Gazetted officer attested & self-attested) for, work experience, PAN should be furnished, without which it will not be taken into account. The tenderers shall produce original document for verification if so decided by BHEL.
06. The works executed in the own name of the tenderer only will be considered for eligibility criteria. Dissimilar / irrelevant works will not be considered for eligibility criteria. Similar work means Tillers and Trailers Maintenance Works / Auto Mobile Mechanical Maintenance Works
07. The offers of the tenderer / bidders who are on the banned list and also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site (www.bhel.com → Tender Notofication → List of Banned firms).
08. BHEL reserves its right to reject the offer on account of unsatisfactory past performance by the present tenderer in another project / sister unit awarded under different enquiry.
09. **Documents submitted along with the offer shall be duly signed and stamped in each page by bidder/authorized representative of the bidder and also those qualification papers copies should be attested by the gazetted Officers.**
10. **The norms for Qualification is attached in this Qualification Bid Document.**

11. The bidder along with its associate/ collaborators/sub contractors/sub vendors/ consultants/ service providers shall strictly adhere to BHEL fraud prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of the management about any fraud or suspected fraud as soon as it comes to their notice
12. Tender Value is only approximate and liable for variation without entitling the tenderer to any compensation, provided the total value of contract does not vary by more than 20% (twenty percentage).
13. Quoted rate shall be firm throughout the contract period of **12 (Twelve) months** and extended contract period also and no cost escalation is allowed on any account.
14. The successful tenderer has to raise invoice in running bills based on the measurements written in the Measurement Book.
15. The work shall be carried out as per Work & Safety procedure and as per the instructions of Engineer-in-charge.
16. The brief description of item(s) of work is given in the bill of quantities provided in the Price Bid. **Tenderer has to quote 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 provided in the Price Bid.** Individual item rates shall be derived based on the quoted common single percentage shall be deemed to be the contracted rates for various BOQ items for all purposes.

17.

1) Taxes & Duties :

The percentage rate offered is for finished item of works and shall provide for the complete cost towards fuel, tools, tackles, plant & machinery, temporary works, labour, materials, levies, taxes, transport, layout, repairs, rectifications, maintenance till handing over, supervision, establishment, services, revenue expenses, overheads, profits & all other incidentals etc., complete Rate quoted shall include all royalties, terminal taxes, Octroi duties, Central or Provincial Excise Tax, Sales Tax and any other taxes leviable under the State or Central Government rules. The Bharat Heavy Electricals Ltd., will not entertain any claim whatever in this respect.

The rate quoted shall not include service tax. However the service tax as applicable for this contract work can be claimed from BHEL along with their monthly bills for further payment to be made to the authorities concerned. The contractor has to submit the service tax payment challan as a documentary proof of having paid the service tax for the previous bill for which he has received the service tax payment along with the subsequent bill for which payment has to be processed.

The L1 position based on the quoted values (subject to calculations) excluding service tax, will not necessarily mean L1 for a vendor, but the net liability to BHEL, after considering the service tax criteria for the vendors who had participated in the tender In case of exemption from the payment of service tax, the contractor has to submit a declaration along with necessary documents to substantiate the declaration.

2) Payment Terms :

No advance / mobilization advance will be given and the part-payment or advance for raw materials brought by the successful tenderer will not be paid. The payment for the finished items of works only will be paid after incorporating the required raw materials into the work, if any.

3) Bonus Clause, PVC & ORC :

The Bonus clause, PVC & ORC are not applicable for this tender.

4) LD/Penalty:

LD for penalty clause is applicable as per General Conditions' of contract (Clause 41) which is reproduced below.

"GCC- Clause 41- Compensation for Delay:

If the contractor fails to maintain the required progress in terms of condition 7 or to complete the work and clear the site on or before the contracted or extended period of completion, he shall, without prejudice to any other right or remedy of the B.H.E.L on account of such breach, pay as agreed compensation an amount calculated as stipulated below or such smaller amount as may be fixed by the BHEL on the contract value of the work for every week that the progress remains below that specified in condition 7 or that the work remains incomplete.

This will also apply to items or group of items for which separate period of completion has been specified.

For this purpose the term 'Contract Value' shall be the value at contract rates of the work as ordered.

- a. Completion period (as originally-stipulated) -- at 1 percent per week.
Not exceeding 6 months.
- b. Completion period (as originally-stipulated) -- at ½ percent per week
Exceeding 6 months and not exceeding 2 years.
- c. Completion period (as originally-stipulated) -- at ¼ percent per week
Exceeding 2 years.

Provided always that the total amount of compensation for delay to be paid under this condition shall not exceed the under noted percentage of the contract value or of the contract value of the item or group of items of work for which a separate period of completion is given:

- a. Completion period (as originally-stipulated) -- 10 percent.
Not exceeding 6 months.
- b. Completion period (as originally-stipulated) -- 7½ percent.
Exceeding 6 months and not exceeding 2 years.
- c. Completion period (as original-stipulated) -- 5 percent.
Exceeding 2 years

The amount of compensation may be adjusted or set-off against any sum payable to the Contractor under this or any other contract with the B.H.E.L."

- 18. For any clarification on the tender document, the bidder may seek the same in writing or through e-mail, as per specified format, within the scheduled date for seeking clarification, from the office of the undersigned. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay or any other delays. Any clarification / query received after last date for seeking clarification may not be normally entertained by BHEL and no time extension will be given.
- 19. In the event of any conflict between requirement of any clause of this specification / documents / drawings / data sheets etc. or requirements of different codes/standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification (whichever is applicable), otherwise, interpretation by BHEL shall prevail. Any typing error / missing pages / other clerical errors in the tender documents, noticed must be pointed out before submission of offer, else BHEL's interpretation shall prevail.
- 20. The contractor should bring necessary machineries as and when required for the work without any delay. Also required number of the tools & Plants / instruments shall be made available always at site for the works.
- 21. Exclusive lorries to be deployed on daily basis to clear the debris generated and on no account the debris can be left for more than three days. Otherwise BHEL would clear the debris at the contractor's risk and cost.
- 22. The responsibility of clearing the debris and cleaning the area immediately after the completion of work lies with the contractor. The contractor should ensure more care while working at residents and other places of importance.

23. The contractor may be required to undertake works at remote places and in such cases the contractor should make own arrangement for safety of BHEL materials, water required for the work, power etc.
24. The contractor has to carry out the work without affecting the working environment.
25. The contractor has to execute any item of work irrespective of the quantity without any reservation.
26. The decision of Engineer-in-charge shall be final and binding on the contractor regarding clarification of items in this tender schedule.
27. Since the responsibility for the quality, workmanship and accuracy of any work being carried out under this contract lies with the contractor, the contractor should ensure that no work is done without the presence of contractor's representative at the work spot.
28. The working hand including Supervisors should wear the personal protective items and safety measures such as helmets, safety belts, shoes, etc., before entering into working place.
29. The works contract to be entered into with the successful tenderer will be governed by the BHEL Revised General Conditions of Contract in force.
30. The contractor should extend full co-operation to the other contractors who may be doing other works in the same areas to enable them to execute their portions of work without any delay or difficulty.
31. Tenderers are requested to furnish the duly filled in E format attached as separate sheet along with a cancelled cheque leaf to accept Electronic fund transfer / RTGS transfer for any payment from BHEL, Trichy.
32.
 - a) Bank Guarantee format for security deposit is enclosed in Qualification bid to use by the successful tenderer. (Ref **Page No. 15 to 17** of Qualification Bid)
 - b) The Bank Guarantee bond (BG) is to be submitted on Non Judicial Stamp Paper of Rs.100 and should be only from any one of the banks as per the list of consortium banks in India enclosed in the Qualification Bid. (Ref **Page No. 18** of Qualification Bid)
33. The successful tenderer has to ensure minimum wages payment to their labours as per the rule of the state and they have to produce documentary evidence to that effect to BHEL. At present the Tamil Nadu State Government Minimum wages declared is enclosed for your reference (Ref. **Page No. 07**) Normally the revision will be with effect from 1st April of every year. Tenderers are requested to quote their offer after taking into account of the above factor also.
34. **The labourers engaged in this contract shall be paid additional payment as mentioned below in addition to the payment of Minimum wages as stated above.**

a)	Unskilled Worker	Rs. 3200 per month
b)	Semi-skilled Worker	Rs. 3700 per month
c)	Skilled Worker / Supervisor	Rs. 4100 per month
35. Also the labourers shall be paid a minimum bonus which shall be 8.33% as per the payment of Bonus Act 1965 for the total wages paid (i.e) Payment of minimum wages and additional payment as mentioned above.
36. The Contractor shall have to remit EPF & ESI contributions at the rates applicable under law to the authorities concerned for the total wages paid (i.e.) Payment of minimum wages and additional payment as mentioned above.
37. The contractor shall remit PF & ESI contributions (for both employer and employee) for the workmen engaged in this work.
38. Tenderers are requested to quote their offer after taking into account of the above factor also.

39. In all matters of dispute the decision of General Manager BHEL Tiruchirappalli 620014 is final and binding on the successful tenderer. **Any claim or dispute arising from the tender stage, till/after completion of the work under the terms and conditions stipulated in the tender document/contract agreement shall only be enforced or settled in the courts at Tiruchirappalli, TamilNadu only.**
40. The contractor shall comply with all applicable State and Central Laws, Statutory Rules, Regulations, Notifications, etc. such as Payment of Wages Act, Minimum Wages Act, Workmen Compensation Act, Employer's Liability Act, Industrial Disputes Act, Employers Provident Act, Employees State Insurance Scheme, Contract Labour (Regulation and Abolition) Act, 1970, Payment of Bonus & Gratuity Act, Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996, The Building and Other Construction Workers' Welfare Cess Act, 1996 and other Acts, Rules, and Regulations for labour / workers as applicable and as may be enacted by the State Government and Central Government during the tenure of the Contract and having force or jurisdiction at Site. The Contractor shall also comply with provisions of and give all such notices to the local Governing Body, Police and other relevant Authorities as may be required by the Law.
41. The successful tenderer will deduct the necessary amount from his employees towards provident fund & ESI and contribute the equal amount as per Government of India rules. This amount will be deposited regularly to the Provident Fund & ESI Authorities concerned and account code obtained. The successful tenderer shall submit the above account code duly certified by PF & ESI authorities to BHEL project – in -charge. Also all other employees' benefits are to be borne by the contractor as per statutory laws.
42. It is the sole responsibility of the contractor to insure his materials, equipment, workmen, etc. against accidents and injury while at work and to pay compensation, if any, to workmen as per Workmen's compensation Act. The work will be carried out in a protected area and all the rules and regulations of the client / BHEL in the area of project which are in force from time to time will have to be followed by the contractor.
43. If at any time during the execution of work, it is noticed that the work is suffering on account of non-availability / shortfall in provision of resources from the successful tenderer's side BHEL will make suitable alternate arrangements at the risk and cost of contractor. The expenditure incurred with overheads thereby shall be recovered from the successful tenderer.
44. The successful tenderer shall obtain independent Labour License under the Contract Labour (regulation and abolition) Act from the concerned authorities based on the certificate (form-V) issued by BHEL.
45. BHEL shall not be liable for any expenses incurred by the bidder in the preparation of the tender irrespective of whether the tender is accepted or not.
46. The contractor shall ensure compliance of EPF & MP Act 1952, by the subcontractors , if any engaged by the contractor



BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 14
HUMAN RESOURCE MANAGEMENT

CIRCULAR

No. BHEL: HR: WEL: MW

Date: 31.03.2016

ALL CONTRACT EXECUTING/AWARDING OFFICIALS

- Sub. : Minimum Wages Act 1948 – Fixation of Minimum rates of wages for the employment in “General Engg. and Fabrication Industry” – Revision of DA – Reg.
Ref. : Notification No. Z3/9329/2016 dated 24.03.2016 from the Commissioner of Labour, Chennai.600 006

Consequent upon the increase in Dearness Allowance payable under the Minimum Wages Act from Rs. 4575.00 to Rs.5196.00 per month to those employed in “General Engineering and Fabrication Industry”, the Minimum Wages payable by the Contractors to their workmen engaged in the following categories would be as follows with effect from 01/04/2016:

Sl. No.	Category	Minimum Basic Wages per day	Minimum DA per day	Total Minimum Wages per day	Minimum Basic Wages per month	Minimum DA per month	Total Minimum Wages per month
1	Unskilled Worker	Rs.123.00	Rs.200.00	Rs.323.00	Rs.3690.00	Rs.5196.00	Rs.8886.00
2	Semi-Skilled Worker	Rs.133.00	Rs.200.00	Rs.333.00	Rs.3990.00	Rs.5196.00	Rs.9186.00
3	Skilled Worker	Rs.139.00	Rs.200.00	Rs.339.00	Rs.4170.00	Rs.5196.00	Rs.9366.00
4	Supervisor				Rs.3956.00	Rs.5196.00	Rs.9152.00

Contract Awarding / Executing Executives are requested to ensure that the contractors make payment to their workers not less than Minimum Wages as stated above.

SDGM (HR-Welfare and Recruitment)

Cc:

All HR Executives
Sr.Manager/HR/PC/Chennai
Sr.Manager/HR/PPPU/Thirumayam
AGM/Finance
GM/Finance
AGM/HR
GM/HR

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPALLI - 620 014**

SCHEDULE - A

Name of Work: Annual Maintenance of Power Tillers and Trailers in CivilTownship.

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: 047 / 16 - 17 for a period of 12 (Twelve) months** at the percentage below / at par / above the rates contained in Bill of Quantities appended below at **Page 09 to 13**.

I / We further agree to sign an Agreement Bond to abide by the General Conditions of Contract and to carryout all works according to the specifications for materials and works of Bharat Heavy Electricals Limited, Tiruchirapalli-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. 5500/-** lodged with Bharat Heavy Electricals Limited, Tiruchirapalli-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 at Page 09 to 13**.

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 item(s) as enclosed at Page No.09 to 13 appended below	
		In Figures	In Words
1.	Rs. 2,74 Lakh =100%		

Note: BHEL estimate rates are given below. 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 Document) at Page No.09 to 13

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 14**

BILL OF QUANTITIES

NAME OF WORK : Annual Maintenance of Power Tillers and Trailers in Civil Township.

SI.No	Qty	Description	Unit	Rate (Rs)	Amount
(1)	(3)	(2)	(4)		(8)
10	4	Labour charges for complete overhauling, reconditioning and servicing of Power Tiller including servicing of engine, gear box assembly, oil changing, clutch assembly etc. removing old wornout parts and replacing with new ones supplied by BHEL at free of cost. Oil servicing in Tiller engine includes removal of oil filter, diesel filter, strainer filter, air cleaning assembly and refixing all etc. complete. (Rate includes cleaning with kerosene and refilling with suitable oil) Replacement of gasket in cylinder head, packing the leakage, replacement of crank shaft and cam shaft oil seals, connecting rod bush, crank shaft, crank shaft bush, boring of cylinder, refixing of sleeve, replacing of piston and rings etc. complete.	EA	4895	19580.00
20	5	Labour charges for carrying out the following repair works. Gear Box complete service.	EA	2937	14685.00
30	5	Labour charges for carrying out the following repair works. Replacement and resetting of main clutch shaft	EA	979	4895.00
40	7	Labour charges for carrying out the following repair works. Replacement of Main clutch shaft oil seal	EA	489.5	3426.50
50	7	Labour charges for carrying out the following repair works. Replacement of Main clutch Bearing	EA	489.5	3426.50
60	5	Labour charges for carrying out the following repair works. Replacement of 2nd and 3rd Gear shaft reset	EA	1468.5	7342.50
70	5	Labour charges for carrying out the following repair works. Replacement of 3rd and 4th Gear Shaft reset	EA	1468.5	7342.50

SI.No	Qty	Description	Unit	Rate (Rs)	Amount
80	7	Labour charges for servicing the Trailer such as replacing the wheel bearing,brake shoe and lining , adjusting the brake to the required condition, removing old wornout parts and replacing with new ones supplied by BHEL at free of cost etc. complete.	EA	489.5	3426.50
90	25	Labour charges for carrying out the following repair works. Attending to wheel puncture of tube in Trailer / Tiller by removing the wheel, transporting to outside agency for rectification and refixing the same.	EA	293.7	7342.50
100	20	Labour charges for carrying out the following repair works. Removing and replacement of tyres/tubes with new ones in tiller/trailer	EA	293.7	5874.00
110	28	Labour charges for carrying out the following repair works. Replacement of axial bearing in Trailer	EA	195.8	5482.40
120	14	"Labour charges for carrying out the following repair works. Replacement of brake shoe and resetting"	EA	293.7	4111.80
130	7	Labour charges for carrying out the following repair works. Resetting of brake shoe	EA	293.7	2055.90
140	7	Labour charges for carrying out the following repair works. Replacement of hitch pin (Toe bar)	EA	244.75	1713.25
150	10	Labour charges for carrying out the following repair works. Fixing of Toe bar suitable for Power Tiller and Trailer with packing	EA	244.75	2447.50
160	28	Labour charges for carrying out the following repair works to Tiller Engine. Oil servicing in Tiller engine including removal of oil filter, diesel filter,strainer filter, air cleaning assembly and refixing all etc.complete	EA	587.4	16447.20
170	7	Labour charges for carrying out the following repair works to Tiller engine. Replacement of gasket in cylinder head.	EA	783.2	5482.40
180	10	Labour charges for carrying out the following repair works to Tiller Engine. Packing the leakage.	EA	244.75	2447.50
190	10	Labour charges for carrying out the following repair works to Tiller Engine. Replacement of crank shaft and cam shaft oil seals.	EA	587.4	5874.00
200	14	Labour charges for carrying out the following repair works to Tiller engine. Replacement of accelerator cable - inner / outer.	EA	293.7	4111.80

SI.No	Qty	Description	Unit	Rate (Rs)	Amount
210	14	Labour charges for carrying out the following repair works to Tiller Engine. Replacement of accelerator lever.	EA	244.75	3426.50
220	7	Labour charges for carrying out the following repair works to Tiller Engine. Replacement of radiator fan bearing.	EA	391.6	2741.20
230	7	Labour charges for carrying out the following repair works to Tiller Engine. Replacement of radiator shaft with bush.	EA	391.6	2741.20
240	10	Labour charges for carrying out the following repair works to Tiller Engine. Replacement of radiator fan belt.	EA	293.7	2937.00
250	10	Labour charges for carrying out the following repair works to Tiller Engine. Replacement of engine belt.	EA	293.7	2937.00
260	7	Labour charges for carrying out the following repair works to Tiller Engine. Servicing of radiator	EA	391.6	2741.20
270	7	Labour charges for carrying out the following repair works to Tiller Engine. Servicing of radiator packing.	EA	195.8	1370.60
280	7	Labour charges for carrying out the following repair works to Tiller Engine. Servicing of pump nozzle.	EA	979	6853.00
290	3	Labour charges for carrying out the following repair works to Tiller Engine. Reboring of cylinder bore, cylinder head, connecting rod bush, crank shaft, crank shaft bush.	EA	2937	8811.00
300	5	Labour charges for carrying out the following repair works to Tiller Engine. Calibration of fuel pump at service station. Rate includes service charges, spares, machining and all other incidental charges etc. complete	EA	1468.5	7342.50
310	14	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of axial oil seal / water seal	EA	489.5	6853.00
320	20	Labour charges for carrying out the following repair works to Tiller gear box. Leakage packing.	EA	293.7	5874.00
330	14	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of clutch cable	EA	293.7	4111.80
340	7	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of main clutch facing.	EA	783.2	5482.40

Sl.No	Qty	Description	Unit	Rate (Rs)	Amount
350	7	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of clutch plate steel.	EA	783.2	5482.40
360	7	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of clutch spring small and big.	EA	293.7	2055.90
370	7	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of hitch bracket.	EA	391.6	2741.20
380	7	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of main shifter lever	EA	783.2	5482.40
390	5	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of main shifter ball - high low shifter ball.	EA	783.2	3916.00
400	5	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of main shifter fork	EA	1174.8	5874.00
410	7	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of main shaft	EA	1174.8	8223.60
420	5	Labour charges for carrying out the following repair works to Tiller gear box. Replacement of main shifter lever clutch chain	EA	979	4895.00
430	7	Replacing of oil filter, diesel filter suitable for power tiller. Oil Filter	EA	244.75	1713.25
440	7	Replacing of oil filter, diesel filter suitable for power tiller. Diesel Filter	EA	244.75	1713.25
450	7	Replacing of oil filter, diesel filter suitable for power tiller. Diesel Filter O ring	EA	97.9	685.30
460	7	Replacing of oil filter, diesel filter suitable for power tiller. Oil Filter O ring	EA	97.9	685.30

SI.No	Qty	Description	Unit	Rate (Rs)	Amount
470	2	Replacing Air cleaning assembly complete suitable for power tiller	EA	391.6	783.20
480	22	Water service for power tiller and trailer as and when necessary. Applying grease and lubrication oil for accelerator cable, clutch cable and in necessary parts etc.	EA	489.5	10769.00
490	7	Labour charges for two coats of painting to Tiller / Trailer. Paint, brush etc. will be supplied by BHEL at Stores at free of cost.	EA	3916	27412.00
			TOTAL (Rs)		274168.95

Total Rupees Two Lakhs Seventy Four Thousand one Hundred and Seventy Only

Note

1.All spares for replacement including consumables like kerosene,Diesel,Grease lubricants etc., will be supplied by BHEL at Free of Cost from Civil Stores.

2.All the required tools are to be arranged by the contractor. Worn out parts to be returned to Civil Stores

SCHEDULE 'B'

1. The following materials will be issued FREE of cost to contractor at BHEL Stores / Stock yard.

SI.No.	DESCRIPTION	PLACE OF ISSUE
1	NOT APPLI CABLE	

- ~~2. It will be the responsibility of the Contractor to submit his demands for the above stores in writing atleast seven days in advance of the actual requirement.~~
- ~~3. Issue of Stores is subject to the availability at the place of issue cited above, items of stores to be issued by BHEL which are not available at the time of indenting by the contractor may be supplied by BHEL after necessary procurement. The contractor shall not be entitled to any claim of compensation for delay in the supply of stores by BHEL under any circumstances.~~
- ~~4. The materials will be issued only during the working hours of the BHEL Stores Department (8.00 a.m. to 4.30 p.m.). Contractor shall have to transport them as soon as they are issued to him to the site of work at his own cost.~~
- ~~5. The steel materials if issued will be in random lengths and sizes as stocked by the BHEL and the cost of all cutting, conversion, substitution and fabrication as well as wastage shall have to be borne by the Contractor.~~
- ~~6. The contractor shall from time to time render proper account of all materials issued to him by BHEL. If he fails to do so, no further issue of materials will be made to him and he will be held responsible for any delay in the execution of the work which may occur on this account.~~
- ~~7. Where A.C. Sheets and accessories, Doors, Windows, Sanitary fittings, Special glasses or other items are issued free of cost to the contractor, the contractor will have to make good at his own cost any loss or damage to any part or whole of the items issued to him as above. All wastage within the premises limits as fixed by BHEL will be charged for at the prescribed issued rates of BHEL. Excess wastage will be charged for at punitive rates which will be 100% higher than the issue rates.~~
- ~~8. All surplus materials in good condition which are not returned to the BHEL Stores as also quantities of materials consumed in excess of the max. Permissible limit as fixed by BHEL shall be charged for at punitive rates.~~

~~The decision of the Senior Engineer / Dy. Manager / Manager as to the extent to which materials have been rendered surplus or consumed in excess of the actual requirements shall be final and conclusive and binding on the contractor.~~

SCHEDULE 'C'

ISSUE OF TOOLS AND PLANTS TO CONTRACTORS

Sl.No.	Qty.	Particulars	Details of BHEL Crew Supplied	Hire Charges Per unit Per Day	Place of Issue	Remarks
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.....Nil.....

- a. Machineries shall not be operated over time without the written permission of the Sr. Engineer / Dy. Manager / Manager.
- b. All Coolies, Watermen etc., required in addition to BHEL crew mentioned in column 4 above shall be arranged by the contractor at his own expense.

SCHEDULE 'D'

NOTE: All Drawings are to be signed by the Contractor as well as the officer entering into contract.

SL.No.	DRAWING NUMBER	DESCRIPTION
1	Nil	Nil

SCHEDULE 'E'

LEAD STATEMENT

Sl.No.	Name of Material	Name of Source	Lead Particulars both for Factory and FACTORY
1	NOT APPLICABLE		

AUTHORITY TO TENDER

Tender Notice No. CT: TN: **024/ 16 - 17**

Office of the

**DGM / CIVIL / PLANNING (F&T)
BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHY – 14.**

Tender Schedule No. CT: TS: **047 / 16 - 17**

~~Lumpsum / Percentage rate / Item rate~~ tender for works required in in “**Annual Maintenance of Power Tillers and Trailers in Civil Township**”

Messrs..... ‘are / is hereby authorized to tender for the above work. The Tender is to be delivered at the Office of the **DGM/ CIVIL / PLANNING (F&T), 53 Building Ground floor** Bharat Heavy Electricals Limited, Thiruverumbur, Tiruchirappalli – 620 014, **up to 14:00 hrs. on 17 03 2017** –addressed to the **DGM / Civil / Planning(F&T),Building No.53 Ground floor**, BHEL. Tiruverumbur, Tiruchirapalli – 620 014 superscribing the name of work as mentioned above.

Any correspondence concerning this Tender should be addressed as indicated above quoting the Tender Notice, schedule No. and other relevant particulars.

BHARAT HEAVY ELECTRICALS LIMITED DO NOT BIND THEMSELVES TO ACCEPT THE LOWEST OR ANY TENDER

Issuing Officer with Designation

Contract Agreement No.....

CONTRACTOR

16

ACCEPTING OFFICER

TENDER

To

DGMCIVIL/PLANNING(F&T)
Bharat Heavy Electricals Limited
Unit : Tiruverumbur
TIRUCHIRAPPALLI – 620 014.

I / We hereby offer to carry out the work of **Annual Maintenance of Power Tillers and Trailers in Civil Township.**

I / We hereby carefully perused the following documents connected with the above noted work and agree to obide the same.

1. Specifications (General & Particular)
2. Drawings
3. Schedule 'A', 'B', 'C', 'D' & 'E' and Bill of Quantities attached hereto.
4. ~~Schedule or rates~~
5. BHE Ltd., General & Special Conditions of Contract, Tender Notice and Instructions to Tenders attached hereto.

I / We forward herewith the sum of Rs.....as Earnest Money, which shall be refunded should this tender be rejected. I / We further agree to deposit such sum which along with the sum of Rs.....mentioned above shall make up 50% of the fully Security Deposit for this work as provided for under conditions of the BHARAT HEAVY ELECTRICALS LIMITED General Conditions of Contract.

I / We further agree to execute all the work referred to in the said documents upon the terms & condition contained or referred therein and as detailed in Schedule 'A' and Bill of Quantities annexure thereto an to carry out such deviations as may be ordered, vide conditions 6 of the BHEL Ltd., General Conditions of Contract upto a maximum of 20% of the tendered of Rs.....

I / WE further agree to refer all disputes, as required by condition 62 of the General conditions of Contract to the sole arbitration of an Officer, to be appointed by the General Manager, B.H.E. Ltd., in his sold discretion whose decision shall be final and binding.

WITNESS

Signature of the Contractor

Date :

1.
2.

GENERAL SUMMARY

1.	(a) Net Cost of works or building etc., from Schedule 'A'	Rs.
2.	Provisional sum	Rs.
	
	Total	Rs.
	

Rupees.....
.....
.....

Shri..... in the
capacity of has been
duly authorized by me / us to sign the tender for and on behalf of
.....

(In block letters)

Date: _____ SIGNATURE OF CONTRACTOR

Witness: _____ Postal Address:

1..... Telephone No.
Address

2.....
Address

..... alterations have been made in the Tender Document and as evidence that these alterations were made before the execution of contract agreement, they have been initialed by the Contractor and the

.....the said officer is hereby authorized to sign and initial on my behalf the documents forming part of this contract (Number of alternation in figures and words to be given here)

The above tender is accepted by me on behalf of the Bharat Heavy Electricals Limited, Unit: Thriuverumbur, Tiruchirappalli – 620 014. for a sum of Rs.....

.....at the percentage rates as indicated in Schedule 'A'.

SignatureDate.....

Designation

SIGNATURE OF APPLICANT