



Bharat Heavy Electricals Limited  
Electronics Division  
Mysore Road, Bangalore – 560 026.

## **Tender Document for the Work of:**

Annual Operation and Maintenance contract for  
Sewage Treatment Plant (Capacity: 300 KLD)

at

BHEL, Electronics Division,

Bangalore – 560 026.

This Tender document contains **29+ 01** pages

- I. Technical Bid: Pages from 1-29 (Part-I)
- II. Price Bid : Page No. 30 (Part-II)

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ISSUING OFFICER



**Bharat Heavy Electricals Limited**  
**Electronics Division**  
**Mysore Road, Bangalore – 560 026.**

Phone No.: 26998511 / 26998403

**NOTICE INVITING TENDERS**

01. Tender ref. Number : BHEL/EDN/FS/SJT/17-18  
dated: 16.06.2017
02. Name of work : Annual Operation and Maintenance  
Contract for Sewage Treatment plant  
(Capacity: 300 KLD)
03. Completion Time : 24 Months
04. Estimated Cost : Rs.20.78 Lakhs
05. Earnest Money Deposit : Rs.41560/- (For MSME suppliers/Vendors  
Please refer Clause no.16 page No.08).
06. Last Date & Time for the Receipt of Completed Tender. : Before 1.00 PM on 03.07.2017
07. Date & Time for Tender Opening (Technical Bid) : At 1.30 PM on 03.07.2017
08. Place of submission} : The tender should be submitted in two parts  
Of Tender 1. Techno- Commercial Bid  
2. Price Bid

**NOTE:** Both bids shall be submitted in separate sealed covers. Both the bids shall be Dropped in **Factory Services Tender Box**, Available in the Reception Area at BHEL, Electronics Division, Mysore Road, Bangalore - 26

This tender document contains **30** pages including the following.

01. Instructions to tenderers  
02. Scope of Work  
03. Price Bid (Part –II)

Note: The tenderer shall return the duly filled in tender document after affixing signature on all pages.

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**PART-1**

**TECHNO-COMMERCIAL BID**

(To be furnished by the Bidder)

**Name of work** : Annual Operation and Maintenance Contract for Sewage Treatment Plant (Capacity: 300KLD)

**Tender Ref** : BHEL / EDN / FS /SJT/17-18

**Contract period** : Two Years (2 years)

**A) Information Part :**

Sl. No.	Particulars	To be filled by Bidder
1.0	Name of the Contractor	
2.0	Local Address (Office)	
3.0	Telephone Number	
	Office	
	Mobile No.	
4.0	Email id.	
5.0	Service Tax Registration No. (Enclose copy)	Furnished /Not Furnished
6.0	PAN NO. (Enclose copy)	Furnished /Not Furnished

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**B): Essential Criteria for Techno - Commercial Acceptance of Bid.**

S. No	Particulars	To be filled by Bidder
1.0	Experience Certificate for successfully completed similar works during immediate last 7 years as mentioned below: ( <i>Similar work means</i> : Operation/maintenance contract for Sewage Treatment plants)  One work not less than Rs.8.31 lakhs or Two works of not less than Rs.5.2 lakhs  or Three works of not less than Rs.4.16 Lakhs  (Copy of performance report from the organization where the work is executed is to be enclosed. Submission of Work Order copy is not adequate)	
2.0	Average Turn Over of the last three years (not less than Rs.6.24 Lakhs)	
2.1	Turn over - Previous financial year(2015-16)	Rs.
2.2	Turn over - 1 year before previous financial year(2014-15)	Rs.
2.3	Turn over- 2 years before previous financial year(2013-14)	Rs.
3.0	Whether Registered with ESI / PF Authority	Yes/ No
3.1	If Yes, indicate PF Registration No. (Copy of last month contribution paid receipt to be enclosed)	Enclosed / Not enclosed
3.2	If Yes, indicate ESI Registration No. (Copy of last month contribution paid receipt to be enclosed)	Enclosed / Not enclosed
3.3	If No, Is the tenderer willing to pay the ESI and PF contribution subject to BHEL Terms and conditions.	Yes/No
4.0	Security Deposit Clause as per NIT	Acceptable/ Not Acceptable
5.0	Execution of the work fully as per scope of work & all terms and condition of work in NIT	Acceptable/ Not Acceptable

**Note: If any of the above-mentioned criteria is not met the bid will be rejected.**

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**C): Other conditions:**

1.0	Form of EMD furnished (Cheque is not acceptable)	DD/ Pay Order /Online payment through SBI COLLECT
1.1	Cash (receipt No. and Date)	
1.2	DD Particulars/Online paid receipt details	
2.0	General Conditions of Contract & NIT	Acceptable/ Not Acceptable
3.0	Contract Period of Completion mentioned in NIT	Acceptable/ Not Acceptable
4.0	Payment Terms defined in NIT	Acceptable/ Not Acceptable

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**INSTRUCTIONS TO TENDERERS**

**Name of the work: Annual Operation and Maintenance Contract for Sewage Treatment Plant (Capacity: 300KLD)**

1. Sealed Tenders for the above noted work are hereby invited from Contractors experienced in works of similar kind and magnitude.
2. Tenders should be addressed to DGM(FS), Bharat Heavy Electricals Limited, Electronics Division, Mysore Road, Bangalore – 560 026. The full name and address of the tenderer, name of the work and the date of opening should be indicated on the cover.
- 2.1 The local address of the Contractor, the name of the person to whom all the correspondence are to be addressed should be indicated with telephone number ( both office and residence ) , FAX / e-mail address, Mobile No. etc..
3. All entries in the tender documents should be in the same ink. Erasures and over writing are not permitted. All cancellations and insertions should be duly signed by the tenderer concerned with proper indication of the name, designation and address of the person signing.
4. Tenderers shall fill in all the required particulars in the blank spaces provided for this purpose in the tender documents and also sign each and every page of the tender document.
5. Unit rates should be quoted in figures as well as in words in Indian Currency only – i.e., Rupees and Paise with reference to each item and for all the items shown in the attached schedule. The rates shall include all taxes and duties payable on account of Service Tax, Sales Tax etc., and also expenses towards PF and ESI contributions. Amount of each item and the total on each sheet as also the grand total amount of the whole contract shall be filled by the tenderers.
6. In case the rate quoted in figures differ from those quoted in words, the lower of the rates will be taken as the tendered rate and shall be binding on the tenderers. In case of arithmetical errors between rate and amount or any summation error, rate will be considered as the basis for computing the Total offered value.
7. In quoting their rates, the tenderers are advised to take into account all factors including any fluctuations in market rates. No claim for enhanced rates will be entertained on this account after acceptance of the tender or during the currency of the contract except for statutory charges.
8. The rates to be quoted by the tenderer shall be firm and shall cover and include all statutory levies arising from Acts, passed by Parliament or by State legislature and rules framed there under. If there is any revision in the statutory levies, the same may be claimed by the successful contractor by submitting necessary proof.
9. (a) The rates quoted in the tender shall remain valid for a period of 'THREE MONTHS' from the date of opening of tender.  
(b) Tenderer shall not increase the quoted rates, once the tenderer has submitted his quotation and during execution of the contract in case his tender is accepted.

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10. Quantities shown in the attached schedule are only approximate and are liable to variation without entitling the Contractor to any compensation, provided the total value of the contract does not vary by more than 20 % (twenty percent).
11. Before tendering, the tenderers are advised to inspect the site of work and its environments and be well acquainted with the actual working and other prevailing conditions, position of materials and labor. They should be well versed with BHEL General Conditions of Contract, Instructions to tenderers, and specifications of materials and all other documents which form part of the agreement to be entered into subsequent to award of work. The tenderers shall specially note that it is the tenderer's responsibility to provide any item which is not specially mentioned in the specification, but which is necessary to complete the work.
12. Should a tenderer find discrepancies or omissions in the specifications / Scope of work / Terms & Conditions attached to the tender documents or should be in doubt as to their meaning, he should at once address to the authority inviting the tender for clarifications.

Every endeavor is made to avoid any error which can materially affect the basis of the tender but the successful tenderer shall take upon himself to provide for the risk of any error which may be subsequently discovered and shall make no subsequent claim on account thereof.

13. In the event of tender being submitted by a firm, the tender must be signed separately and legibly by each partner or member of the firm or in their absence, by the person holding the power of Attorney on behalf of the firm concerned. In the latter case, a copy of the power of attorney duly attested by a Gazetted officer must accompany the tender.
14. **EARNEST MONEY DEPOSIT:** Every tender must be accompanied by deposit receipt for the amount mentioned as Earnest Money Deposit. This earnest money will be refunded to the unsuccessful tenderers after finalization of the award of work. In the case of successful tenderer, the earnest money will be retained as part of the Security Deposit for satisfactory completion of the work in accordance with Clause – 16 of the BHEL General Conditions of the Contract. **Tenders without Earnest Money Deposit receipts are liable to be rejected.** No interest will be paid on the earnest money deposits.
15. The EMD may be submitted in following forms:
- a) Cash deposit as permissible under the extant of Income Tax Act (before tender opening only)
  - b) The link to make EMD amount through SBI Collect before tender opening is: [onlinesbi.com](https://onlinesbi.com)->State bank Collect->Karnataka->Industry->Bharat Heavy Electricals Ltd->Others.  
Further to select payment nature and proceed as per the screen message.
  - c) Banker's Cheque/ Pay Order/ Demand Draft Infavour of BHEL (along with offer.)

15.1 **Forfeiture of EMD:**

EMD by the Tenderer will be forfeited as per NIT conditions, if:

- i) After opening the tender and within the offer validity period, the tenderer revokes his tender or makes any modification in his tender which is not acceptable to BHEL.
- ii) The Contractor fails to deposit the required Security deposit or commence the work within the period as per LOI/ Contract.

EMD by the tenderer shall be withheld in case any action on the tenderer is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.

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16. MSME suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM II certificate having deemed validity (Five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed at Annexure -1 at page No.27) where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year(latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part 1 in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefits shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted officer.
17. Unless the Contractor whose tender is accepted signs the contract agreement within fifteen days (15 days) of the date of the order directing him to do so, the amount of Earnest Money already deposited by him may be forfeited and acceptance of his tender withdrawn.
18. If after opening of tenders, a tenderer revokes his tender or increases his earlier quoted rates or after acceptance of his tender does not commence the work in accordance with the instructions of Engineer-in-charge, the Earnest Money Deposited by him will be forfeited and acceptance of his tender withdrawn. If only a part of the work included in the tender had been awarded to the tenderer, the amount of Earnest Money to be forfeited will be based on the value of the contract so awarded.
19. BHARAT HEAVY ELECTRICALS LIMITED reserves the right to reject any or all the tenders received or accept any tender or part thereof without assigning any reason thereof. In the case of acceptance of a part of tender, the time for completion may also be reduced to the extent considered appropriate by the accepting authority.
20. Conditional and unsigned tenders, tenders containing absurd rates and amounts, tenders which are incomplete or otherwise considered defective, tenders which are not in accordance with the tender conditions laid down by the Accepting Officer and tenders not submitted in the prescribed forms are liable to be rejected.
21. Tenders submitted by post should be sent by “Registered Post with Acknowledgement due”. These should be posted with due consideration for any delay in postal delivery. Tenders received after the due date of opening of tenders are liable to be rejected.
22. The Contractor’s responsibility under this contract shall commence from the date of receipt of the order or acceptance of tender.
23. If a tenderer expires after the submission of tender or after the acceptance of tender, BHEL may, at their discretion, cancel such tender.
24. If a partner of the firm expires after the submission of the tender, after the acceptance of the tender, BHEL may cancel such tender at their discretion unless the firm retains its character/s.
25. BHARAT HEAVY ELECTRICALS LIMITED will not be bound by any power of Attorney granted by the tenderer or by changes in the composition of the firm made subsequent to

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- the execution of the contract. They may however, recognize such power of Attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the contractor concerned.
26. If the tenderer deliberately gives wrong information in the tender, BHEL reserves the right to reject such tender at any stage. Further the tenderer will be liable for any damage caused.
27. Words imparting the singular number shall be deemed to include the plural number and vice-versa where the context so requires.
28. The General and Special Conditions of Contract are complementary to each other and where they are in conflict, the special condition shall prevail.
29. The expenses for completing the stamping the agreement shall be paid by the contractor.
30. **Any covering letter and comments of the Contractor should be submitted in duplicate along with the offer.**
31. Should a tenderer or a contractor on the list of approved contractors have a relative or in the case of firm or Company of Contractors any of its share holder's relative is employed in a Gazetted Capacity in the Electronics Division of Bharat Heavy Electricals Limited, Bangalore – 26, the authority inviting tenders shall be informed of this fact at the time of submission of the tender, failing which tender may be disqualified or if such a fact subsequently come to light, the relevant provisions of the General Conditions of Contract will apply.
32. These 'INSTRUCTIONS TO TENDERERS' & 'GENERAL CONDITIONS OF CONTRACT OF BHEL' shall be deemed to form an integral part of the contract agreement for the work to be entered into. In cases of variation between the two in any matter, the conditions in the 'THE INSTRUCTIONS TO TENDERERS' shall prevail.  
Extracts of some of the important clauses of BHEL G.C.C are enclosed (Annexure containing extracts of clauses 20, 38 and 58 of BHEL GCC). The contractor has to obtain, at his cost, a copy of the BHEL GCC, scrutinize the same, and when submitting his tender, indicate his acceptance of BHEL GCC in the pro forma enclosed at Annexure B.
33. The Contractor shall comply with the provision of Employees Provident Fund and Miscellaneous Provisions Act 1952 and rules, regulations and other orders issued thereunder. He, as an employer, shall be liable to pay employer's contribution/deductions towards PF under the PF Act in respect of all labour employed by him, for the execution of the contract in accordance with the provisions of the Employees Provident Funds and Miscellaneous Provisions Act, 1952 as amended from time to time. For this purpose he shall indicate the code number obtained from the Regional Provident Fund Commissioner and submit the copy of the PF Code allotment order. If work is awarded, he should produce the Photostat copy of the challan / receipt of monthly remittance of the contribution made by him to the PF Commissioner along with their monthly bill. He shall also furnish such returns as are due, under the Act, to be sent to the appropriate authorities, under intimation to BHEL. Final payments (Security Deposit amount) due to him will be released only on production of the following.

a) "No due certificate" from the Regional Provident Fund Commissioner.

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**OR**

**In case EPFO authorities do not issue “NOC”, the contractor shall submit a letter to EPFO, after the completion of works, along with all documents and seek their advice regarding any dues to be paid for the contract executed. If the authorities reply to the contractor, the contractor shall fulfill the requirements of the authorities and submit the details to BHEL. In case the authorities do not reply even after one month from the date of submission of the request letter, the contractor may state the facts and request BHEL for settling the SD. They shall submit the following documents in lieu of “NOC”**

- (a) Necessary proof for having paid the entire amount of PF dues payable to PF authorities, for the contract period ( such as Inspection reports ) and**
- (b) Copy of Half Yearly / Yearly returns, whichever is applicable, submitted to PF authorities for the contract period. and**
- (c) Indemnity Bond as per the format which will be issued by BHEL along with the work order, to indemnify BHEL , EDN**

34. The Contractor should have registered with the E.S.I. Authorities as an independent Employer, and should have their own code number. If order is placed, they should remit the dues in respect of the labour employed by them for the work and produce the Challans / Receipts of remittance of the ESI contributions due under the E.S.I. Act to the Company authorities. He shall also furnish such returns, as are due, under the Act, to be sent to the appropriate authorities through the Principal Employer. Final payments (Security Deposit amount) due to them will be released only on production of the following.

- a) “No due certificate” from the ESIC Authorities

**OR**

**In case ESIC authorities do not issue “NOC”, the contractor shall submit a letter to ESIC, after the completion of works, along with all documents and seek their advice regarding any dues to be paid for the contract executed. If the authorities reply to the contractor, the contractor shall fulfill the requirements of the authorities and submit the details to BHEL. In case the authorities do not reply even after one month from the date of submission of the request letter, the contractor may state the facts and request BHEL for settling the SD. They shall submit the following documents in lieu of “NOC”**

- (a) Necessary proof for having paid the entire amount of ESI dues payable to ESIC authorities, for the contract period ( such as Inspection reports) and**
- (b) Copy of Half Yearly / Yearly returns, whichever is applicable, submitted to ESIC authorities for the contract period. and**
- (c) Indemnity Bond as per the format which will be issued by BHEL along with the work order, to indemnify BHEL, EDN.**

34.1 If any action is brought in by P.F. Commissioner/ESI authorities on BHEL for the work done by the Contractor for his labourers regarding PF/ESI amount due, short remittances, non remittances etc., the Contractor shall defend the case on behalf of BHEL and/or reimburse BHEL the expenses so incurred.

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- 34.2 The Contractor should apply and obtain license under Contract labour ( R&A ) Act 1970 and comply with the relevant provisions of this Act in respect of the labour employed by him for executing this contract. The Contractor shall furnish necessary returns to the authority under intimation to the Principal Employer.
- 34.3 If applicable, the Contractor shall insure all his labourers and materials. Any claim by his employees for the damages shall be settled by the contractor even action is against BHEL or to reimburse the legal expenses incurred by BHEL
35. Contractor shall produce necessary records, documents, explanation whenever he is called upon to do, by any Government. Agencies like ESI, PF, VIGILANCE etc.,
36. **TERMS OF PAYMENT & WAGE STRUCTURE:** The Terms of payment for the following works covered under this AMC is as follows and the detailed scope of work is separately indicated under reference heading .

Sl. no.	Description of the work	Reference heading	Payment basis
01	Operation and Maintenance of 300 KLD Sewage Treatment Plant	A	Monthly
02	Cleaning of Collection tank , Settling tank, Final treated tank, Cascade tower and applying one coat of paint.	B	Yearly once after completion of job.
03	Cleaning and filling of fresh filter media and activated carbon and painting of Pressure Sand Filter Tank	C	Yearly once after completion of job.
04	Shifting of dried sludge from BHEL / EDN to KSPCB designated Place	D	Once in three months after completion of job.

**A: Payment terms for O&M of sewage treatment plant.**

Payment shall be made on monthly basis. The procedure is as follows: On submission of monthly bill which shall consist of

- a) Invoice in duplicate,
- b) Wage Register
- c) ESI remittance challan with ECR copy
- d) PF remittance challan with ECR copy
- e) Attendance Register
- f) Duly filled HR department formats,
- g) Delivery Challan for having supplied and issued Uniform etc.,
- h) Proof for submitting the Security Deposit (For the first bill only)

The minimum wages of BHEL (Basic+VDA) may get revised periodically. Therefore, the contractor may please quote their rate taking into account of future changes in rate during the contract period.

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The Wages shall be paid to their employees as per BHEL Minimum Wages and other allowances as indicated below.

The trends of changes of Basic+VDA as per the Minimum wages (Yearly once) of BHEL for previous years is given below:

**WAGES / DAY**

Category of Employee	01-04-15 to 31-03-16	01-04-16 to 31-03-17	01-04-17 to 31-03-18
USW	Rs.397.68	Rs.413.00	Rs.427.12
SSW	Rs.419.35	Rs.434.67	Rs.448.79

**Other allowances in addition to Basic+VDA which is payable to each operator and to be considered while quoting the price bid is as follows :**

Sl. No.	Description of the allowance	Rate	Remarks
01	Attendance Bonus	Rs.10 / day	To each attended day
02	Transport Allowance	Rs.30 / day	To each attended day
03	Washing allowance	Rs.75 / Month	
04	Annual Bonus @ 8.33 % per annum / operator	Rs.7000 / Year	
05	Holiday wages	12 days / year	
06	Earned leave wages	15 days / year	
07	Supply, Stitching and issue of 2 sets of Uniform (Terricot) of Approved Quality & Colour for Gents (2 Pants + 2 Shirts for each Worker) for 04 persons @ Rs.1400/- Per Person including Stitching Charges	Rs.1400/Year	

Any increase in DA notified will be made applicable in BHEL, hence such increase should be paid over & above the rates of wages shown above. Therefore, the Tenderer shall anticipate the variation in DA and take that into account for quoting the rate. No reimbursement is allowed to Contractor due to variation of DA.

Further if any additional benefits / allowances over and above indicated in the tables (apart from above mentioned) to be given to your employees as per BHEL instructions, the same will be communicated and such further benefits / allowances will be reimbursed by BHEL to you along with service charge on proof of payment to the operators.

**Other Provisions to be given to the operator during the contract period is as follows:**

Sl. No.	Description of the item	Quantity	Remarks
01	Supply, Stitching and issue of 2 sets of Uniform (Terricot) of Approved Quality & Colour for Gents (2 Pants + 2 Shirts for each Worker) for 04 persons @ Rs.1400/- Per Person including Stitching Charges	2 pair / operator / year	Non-Reimbursable

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02	01 pair of Safety Shoe with 02 pair of socks (@Rs.1450/- per pair of shoes and Rs.100/- for two pairs of socks)	01 pair/operator for two years	Reimbursable
03	Lifebuoy soap	01 No/operator/ month	Non-Reimbursable

**37. SECURITY DEPOSIT**

The total amount of Security Deposit will be 5% of the contract value. EMD of the Successful tenderer shall be converted and adjusted towards the required amount Of Security Deposit.

**37.1 Modes of deposit:**

The balance amount to make up the required Security Deposit of 5% of the contract value may be accepted in the following forms:

- i) Cash (as permissible under the extant Income Tax Act)
- ii) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL
- iii) Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.
- iv) Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL)
- v) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).

(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)

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## SCOPE OF WORK

The Scope of work covered under this contract is as follows :

Sl. No.	Description of the work	Reference heading
01	Operation & Maintenance of 300 KLD Sewage Treatment Plant	Scope "A"
02	Cleaning of Collection tank , Settling tank, Final treated tank, Cascade tower and applying one coat of Paint.	Scope "B"
03	Cleaning and filling of fresh filter media and activated carbon and painting of Pressure Sand Filter Tank	Scope "C"
04	Shifting of dried sludge from BHEL / EDN to KSPCB designated Place	Scope "D"

### Scope "A"

**Name of Work:** Operation and Maintenance contract of 300 KLD Sewage Treatment Plant at BHEL / EDN.

Brief description of the Sewage Treatment Plant installed in BHEL-EDN premises: The Sewage Treatment Plant is having a capacity of 300 KLD and receives waste discharge from Canteen and Various other buildings located inside the premises collects in Equalization Chamber and from this collection tank the Raw sewage is transferred to Surface aeration tank and from aeration the sewage is passed through secondary clarifier and the clarified sewage passes to Pre filter Collection tank. From this tank the clarified water is pumped to Pressure sand filter tank and passes through the cascade aeration tower and collects in the Final treated tank. This treated sewage is pumped to make use for gardening usage. In order to carry out the operation of the plant following manpower is required.

Sl No.	Category of Man power to be deployed	Required Man power	Required Man days in two years	Remarks
1	Unskilled (USW)	3	All working days of BHEL EDN	In shifts-I, II, III I shift 6.00 am to 2.00 pm II shift 2.00 pm to 10.00 pm III shift 10.00 pm to 6.00 am
2	Semi -skilled (SSW)	1	All working days of BHEL EDN	In General Shift (on all working days) General shift time : 7.30 am to 4.36 pm from Monday to Friday 7.30 am to 12.30 pm on Saturday

**NOTE:** The operation of STP plant in general shift(From 7:30AM to 4:36PM) during Sundays/National holidays/Festival Holidays to be carried out by deploying one operator and providing compensatory off 01 day for the day worked and BHEL will not pay extra amount for operation of the plant in these days.

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**The shift operators shall(USW Category):**

01. Attend duty in the stipulated time and allotted shift and Operate, Maintain the Plant equipment's (STP) by following the Work Instructions and Safety Guide lines .
02. Check the Raw Sewage Pumps, Sludge Recirculation Pumps, Surface Aerators, Pre Final Treated Water pumps, Final Treated Water Pumps, Air blower and Electrical panel, Pressure sand filter tank for healthiness and record in the daily log book. Record the Flow meter readings.
03. Periodic cleaning of Bar Screen Chamber from accumulation of solid debris flowing towards Equalization tank.
04. Periodically Collect the Sample of Sewage from the Surface aerator tank and shall be transferred to IMHOFF cone for measuring MLSS content and based on the result necessary adjustment shall be carried out for healthy operation of the plant.
05. Prepare Sodium Hypochlorite solution as per the instruction and adjust the flow for disinfecting the treated sewage.
06. Keep the Plant surroundings neat and clean by way of cleaning the spillages, overflows, clogging etc.

**The General Shift operator shall (SSW Category):**

01. The general shift operator should extend sufficient support to I shift operator and II shift operator till the completion of general shift working hours in maintaining the operation of the plant.
02. Assist BHEL technicians in attending to any breakdown both electrical & mechanical like a) Fuse Replacement b) bearing replacement c) shaft seal replacement, d) Star Bush replacement, e) Gland packing replacement etc.

**Note: The operator shift allocation shall be made by contractor on rotation basis. In case of absence of any operator the contractor shall make alternative arrangement for suitable operator for subsequent shift without hampering the operation of the plant and also considering the statutory regulations.**

**The Contractor Shall:**

01. Visit the STP "**ONCE IN A WEEK**" and shall observe and report the healthiness of the plant to the BHEL Engineer in-Charge. He shall put his signature in the attendance register maintained at the plant during each visit to the plant and report to the concerned engineer.
02. He shall be responsible for the general administration works for the operators deputed for the work.
03. He shall be responsible for preparing and submitting the monthly invoices, entry pass of operators, Sunday and holiday entry passes, Attendance upkeep, coordination with HR department and liason during visit of state government officials for verification of documents.
04. He shall be responsible for providing necessary guidelines for the operator regarding safety, health and environmental matters and create general awareness about company disciplines.

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**Bharat Heavy Electricals Limited**  
**Electronics Division**  
**Mysore Road, Bangalore – 560 026.**

05. He shall be responsible for all official correspondences with BHEL.
06. He shall be responsible for any failure of the operators in following the company disciplines and standing orders.  
The contractor shall follow the labour laws in engaging the man power and ensure that the operators are given weekly off also to depute Operator if the Shift Operator / General shift operator is on leave / absent / compensatory off.

**NOTE: PENALTY SHALL BE IMPOSED FOR NON DEPUTATION OF SHIFT OPERATOR / GENERAL SHIFT OPERATOR ON THE FOLLOWING RATE .**

1. NON DEPUTATION OF SHIFT OPERATOR – Rs.900/- per shift
2. NON DEPUTATION OF GENERAL SHIFT OPERATOR – Rs.1000 /- per shift.

**Scope “B”**

**Name of the work :** Cleaning of collection tank, Secondary clarifier, Settling tank, Final treated tank, Cascade aeration tower and applying one coat of paint.

Scope of work : As mentioned below. The scope covers the supply of required man power, supervision of the job, supply of required material.

Periodicity : Once in a year ( 2 time during contract period)

Sl.no.	Description of work
1	Cleaning of equalization tank, shifting the wet sludge to sludge drying bed. 8.5 Mtr x 5 Mtr x 3Mtr depth
2	Cleaning of Pre final tank (Settling tank) and final treated tank, Shifting the wet sludge to sludge drying bed. Scrubbing the inner walls to remove organic growths, Applying one coat of Sky blue paint to inner surface and one coat of paint to outer walls. 8.0 Mtr X 8. 0 Mtr X 2.5 Mtr depth – 2nos.
3	Cleaning of Secondary clarifier tank, shifting the wet sludge to sludge drying bed, scrubbing the inner surface to remove organic growths and applying one coat of sky blue paint to inner surface and one coat of paint to outer walls. 5.0 Mtr dia X 2.5 Mtr depth
4	Cleaning of Cascade aeration tower and scrubbing the water contact surfaces to remove organic growths and applying one coat of paint to the Cascade aeration tower. 3.0 Mtr dia RCC cascade tray – 3.0 Mtr height
5	Cleaning of flow channel and applying one coat of paint to inner walls and one coat of paint to outer walls. 5.0 Mtr X 0.8 m X 0.6 mtr depth

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**Payment terms:**

1. On Completion of job as per scope of work and submission of invoice along with supporting documents .
2. Sufficient man power shall be deployed to complete the work to minimize the downtime.
3. The cleaning work shall be carried out during holidays.

**Scope “C”**

Name of the work : Cleaning and filling of fresh filter media and activated carbon and painting of Pressure Sand Filter Tank.

**STP-PRESSURE SAND FILTER TANK**



REMOVAL OF FILTER MEDIA FROM PRESSURE SAND FILTER TANK AND SHIFTING TO DRYING BED

TECHNICAL DATA OF P S F TANK  
FILTER DIA – 3000MM  
HEIGHT -2600 MM  
MATERIAL OF CONSTRUCTION – MS  
PIPING –MS  
PLANT NORMAL FLOW – 40 CU.M/H  
PLANT MAX FLOW -50 CU. M/H

The 6 layer Filter Media details and approximate requirement are as follows

Sl.no.	Description	unit	Qty.	Approximate weight in kg
01	1 ½ X 1” Pebbles	Bags	40	1000 (25 kg /bag)
02	1 X ¾” Pebbles	Bags	30	750
03	¾ X ½” Pebbles -	Bags	20	500
04	1/2X1/4” pebbles	Bags	20	500
05	6/14 Mesh Coarse Sand -48 bag	Bags	50	1250
06	Activated Carbon	Bag	16	800 kg ( 50 kg bag )

1. The scope of work covers removal of old filter media from the Pressure Sand Filter Tank by removing the top lid which is of bolted type and shifting the removed filter media to the sludge drying bed located nearly 30 Mtrs from the PSF tank.
2. Applying one coat of primer paint inside surface of the tank.
3. Filling the fresh filter media in the Pressure Sand Filter Tank and putting the lid and tightening the fasteners.
4. Applying one coat of enamel paint out side the surface of the tank.

**PERIODICITY:** YEARLY ONCE

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**Payment terms:**

1. After Completion of job as per scope of work and submission of invoice along with supporting documents like man power deployment list, material delivery challan etc.

**Scope “D”**

Name of the work : Shifting of dried sludge from BHEL EDN to KSPCB designated Place.

**Scope of work** : Removal of dried sludge from the sludge drying bed and shifting the dried sludge from BHEL / EDN premises to designated place as identified by Karnataka State Pollution Control Board.

The Sewage Treatment Plant consist of 6 No. of Sludge drying bed and each having dimension 15 Feet X 15 Feet X 1 Feet depth and approximately 225 cubic feet of sludge collects in each drying bed and approximately 5000cft. Of sludge in two year period to be shifted from BHEL /EDN.

Periodicity : Once in 3 months subject to sludge drying condition.

Payment : After shifting the dried sludge from BHEL EDN premises to designated place as identified by Karnataka State Pollution Control Board and submission of invoice with relevant documents for actual quantity.

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## **ANNEXURE: 'B'**

It is hereby agreed by me/us that the BHEL General Conditions of Contract including subsequent amendments/additions/deletions to clauses if any, and conditions pertaining to the settlement of disputes by Arbitration form an integral part of the tender documents and that the tender submitted by me/us is subject to the aforesaid BHEL General Conditions of Contract which has been read and accepted by me/us.

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**ANNEXURE 'C'**

**CLAUSE 20 OF GENERAL CONDITIONS OF CONTRACT**

**LABOUR**

The Contractor shall employ labour in sufficient numbers either directly or through sub-contractors to maintain the required rate of progress and of quality to ensure workmanship to the degree specified in the contract and to the satisfaction of the Engineer-in-charge. The contractor shall not employ, in connection with the works, any person who has not completed eighteen years of age.

The Contractor shall furnish to the Engineer-in-charge, at the intervals specified by him, a distribution return of the number and description by trades of the work, people employed on the works. The Contractor shall also submit on the 4<sup>th</sup> and 19<sup>th</sup> of every month to the Engineer-in-charge a true statement showing in respect of the second half of the preceding month and the first half of the current month ( i ) the accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them and ( ii ) the number of female workers who have been allowed maternity benefits as provided in the Maternity Benefit Act, 1961 or Rules made there under and the amount paid to them.

The Contractor shall pay to labour employed by him, either directly or through sub-contractors, wages not less than fair wages, as defined in the Contractor's Labour Regulations.

The Contractor shall in respect of labour employed by him, either directly or through sub-contractors, comply with or cause to be complied with contractor's labour Regulations in regard to all matters provided therein.

The Contractor shall comply with the provisions of the payment of Wages Act, 1936, Minimum Wages Act, 1948, Workmen's Compensation Act 1923, Industrial Disputes Act, 1947, Maternity Benefit Act 1961, or any modifications thereof or any other law relating there to and rules made thereunder from time to time.

The Contractor shall be liable to pay his contribution and the employees' contribution of the State Insurance Scheme in respect of all labour employed by him for the execution of the contract, in accordance with the provision of "The Employees' State Insurance Act, 1948," as amended from time to time. The Contractor shall apply to the ESI Authorities, get himself registered with them and obtain a code Number. He shall pay the remittances under his Code Number only.

The Contractor shall be liable to his contribution and the employees contribution towards PF as per Provident Fund Rules and Regulations, in respect of all labour employed by him for the execution of the contract. The Contractor shall apply to the PF Authorities, get himself registered and obtain a code number from them. He shall pay the remittances towards PF under his code number only.

The Engineer-in-charge shall, on a report having been made by an Inspecting Officer as defined in the Contractor's Labour Regulations, have the power to deduct from the moneys due to the contractor any

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sum required or estimated to be required, for making good the loss suffered by a worker or workers by reason of non fulfillment of the conditions of the contract for the benefit of workers, non-payment of wages or of deductions made from his or their wages which are not justified by the terms of the Contract of non observance of the said Contractor's Labour Regulations.

The Contractor shall indemnify BHEL against any payment to be made under and for observance of the Regulations aforesaid without prejudice to his right to claim indemnity from his sub-contractors.

In the event of the Contractor committing a default or breach of any of the provisions of the aforesaid contractor's Labour Regulations, as amended from time to time or furnishing any information or submitting or filling any form / Register / Slip under the provisions of these Regulations which is materially incorrect, then, on the report of the Inspecting Officers as defined in the Contractors Labour Regulations, the Contractor shall without prejudice to any other liability pay to BHEL a sum not exceeding Rs. 50/- as liquidated damages for every default, breach, or furnishing, making, submitting, filling materially incorrect statements as may be fixed by the Engineer – In – Charge and in the event of the contractor's default continuing in this respect, the liquidated damages may be enhanced to Rs. 50/- per day for each day of default subject to a maximum percent of the estimated cost of works put to tender. The Contractor shall defend the case by himself any action brought in by such Government Agencies for non-compliance of any Labour Regulations and / or reimburse the expenses incurred by BHEL in this regard.

The Engineer-in-charge shall deduct such amount from bills or security deposit of the Contractor and credit the same to the welfare fund constituted under Regulations. The decisions of the Engineer-in-charge in this respect shall be final and binding.

**MODEL RULES FOR LABOUR WELFARE**

The Contractor shall, at his own expense, comply with or cause to be complied with Model Rules for Labour Welfare as appended to these conditions or rules framed by Government from time to time, for the protection of health and for making sanitary arrangements for workers employed directly or indirectly on the works. In case the Contractor fails to make arrangements as aforesaid, the Engineer-in-charge shall be entitled to do so and recover the cost thereof from the contractor.

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**SAFETY CODE**

**RESPONSIBILITIES OF THE CONTRACTOR IN RESPECT OF  
SAFETY OF MEN, EQUIPMENT, MATERIAL AND ENVIRONMENT**

1. Before commencing the work, the contractor is required to submit a “SAFETY PLAN” to the authorized BHEL Official. The ‘Safety Plan’ shall indicate, in detail, the measure that would be taken by the contractor to ensure safety of men, equipment, material and environment during execution of the work. The plan shall take care to satisfy all requirements specified hereunder. The contractor shall submit safety plan along with his offer. During negotiations before placing of work order and during execution of the contract, BHEL shall have right to review and suggest modification in the Safety Plan. The contractor shall abide by BHEL’s decision in this respect.
2. The contractor shall take all necessary safety precautions and arrange for appropriate appliances as per direction of BHEL, or its authorized officials, to prevent loss of human lives, injuries to personnel engaged, and damage to property and environment.
3. The contractor shall provide to its work force and ensure the use of the following personal protective equipment as found necessary and as directed by the authorized BHEL officials:-
  - ( i ) Safety Helmets conforming to IS – 2925: 1984.
  - ( ii ) Safety Belts conforming to IS – 3521: 1983.
  - ( iii ) Safety Shoes conforming to IS – 1989: 1978.
  - ( iv ) Eye and Face Protection devices conforming to IS – 8520: 1977  
and IS – 8940: 1978.
  - ( V ) Hand and body protection devices conforming to:
    - IS – 2573: 1975
    - IS – 6994: 1973
    - IS – 8807: 1978
    - IS – 8519: 1977.

All tools, tackles, lifting appliances, material handling equipment, scaffolds, cradles, safety nets, ladders, equipment etc. used by the contractor shall be of safe design and construction. These shall be tested and certificate of fitness obtained, before putting them to use and from time to time as instructed by authorized BHEL official who shall have the right to ban the use of any item.

All electrical equipment, connections and wiring for constructions, power, its Distribution and use shall conform to the requirement of Indian Electricity Act and Rules. Only electricians licensed by the appropriate statutory authority shall be employed by the contractor to carry out all types of electrical works. All electrical appliances including portable electric tools used by the contractor shall have safe plugging system to source of power and be appropriately earthed.

The Contractor shall not use any hand – lamp energized by electric power with supply voltage of more than 24 Volts. For work in confined spaces, lighting shall be arranged with power source of not more than 24 Volts.

The contractor shall adopt all fire safety measures as laid down in the “Code for Fire Safety at Construction sites” issued by the Safety Department of the Construction management ( HQ ) of BHEL and as per the directions of the authorized BHEL official. A copy of the above referred “Code of Fire Safety at Construction Sites” shall be made available by BHEL to the contractor for reference, on demand by the contractor, during tendering stage itself.

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Where it becomes necessary to provide and/or store Petroleum Products, explosives, chemicals and liquid or gaseous fuel or any other substance that may cause fire or explosion, the contractor shall be responsible for carrying out such provisions and/or storage in accordance with the rules and regulations laid down in the relevant government acts, such as Petroleum Act, Petroleum and Carbides of Calcium Manual of the Chief Controller of Explosives, Govt. of India etc., Prior approval of the authorized BHEL official at the site shall also be taken by the contractor in all such matters.

The contractor shall arrange at his cost ( wherever not specified ), appropriate illumination at all work spots for safe working when natural daylight may not be adequate for clear visibility.

The contractor shall be held responsible for any violation of statutory regulations local, state or central and BHEL instructions, that may endanger safety of men, equipment, material and environment in his scope of work or another contractor's or agency's. Cost of damages if any, to life and property arising out of such violation of statutory regulations and BHEL instructions, shall be borne by the contractor.

In case of a fatal or disabling injury / accident to any person at construction sites due to lapses by the contractor, the victim and/or his/her dependents shall be compensated by the contractor as per statutory requirements. However, if considered necessary, BHEL have the right to impose appropriate financial penalty on the contractor and recover the same from payments due to the contractor for suitably compensating the victim and/or his/her dependents. Before imposing any such penalty, appropriate enquiry shall be held by BHEL giving opportunity to the contractor to present his case.

In case of any damage to property due to lapses by the contractor, BHEL shall have the right to recover cost of such damages from payments due to the contractor after holding an appropriate enquiry.

In case of any delay in the completion of a job due to mishaps attributable to lapses by the contractor, BHEL shall have right to recover cost of such delay from payments due to the contractor, after notifying the contractor suitably and giving him opportunity to present his case.

If the contractor fails to improve the standards of safety in its operation, to the satisfaction of BHEL, after being given a reasonable opportunity to do so and / or / if the contractor fails to take appropriate safety precautions or to provide necessary safety devices and equipment or to carry out instructions regarding safety issued by the authorized BHEL official, BHEL shall have the right to take corrective steps at the risk and cost of the contractor, after giving a notice of not less than seven days, indicating the steps that would be taken by BHEL.

The contractor shall submit report of all accidents, fires and property damage, dangerous occurrence to the authorized BHEL official immediately after such occurrence, but in any case not later than twelve hours of the occurrence. Such reports shall be furnished in the manner prescribed by the contractor to the authorized BHEL official from time to time as prescribed.

Before commencing the work, the contractor shall appoint/nominate a responsible officer to supervise implementation of all safety measures and liaison with his counterpart of BHEL.

If the Safety record of the contractor is to the satisfaction of Safety Department of BHEL, issue of an appropriate certificate to recognize the safety performance of the contractor may be considered by BHEL after completion of the job.

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**ANNEXURE: 'D'**

**CLAUSE 38 OF BHEL GENERAL CONDITIONS OF CONTRACT**

**INSURANCE OF WORKS AGAINST DAMAGE AND LOSS DUE TO FIRE, STRIKE, TEMPEST, FLOODS, EARTHQUAKE, RIOT AND AGAINST DAMAGE BY AIRCRAFT (IF APPLICABLE) – NOT APPLICABLE FOR THIS CONTRACT**

The contractor shall, within one month after the date of acceptance of the contract, insure the work against loss and damage by fire, tempest, floods, earthquake, riots, strike and against damage by aircraft with an insurance office approved by the accepting officer, from the date of acceptance of work or actual commencement of work whichever is earlier. Such insurance shall be effected in the name of BHEL and shall be for the full value of the contract sum. The contractor shall lodge with BHEL the policies and receipts of the premiums for such insurance and shall maintain such policies in force until the entire completion of the work as certified by the Engineer – In - Charge.

If the contractor fails to comply with the terms of this condition, the accepting officer may insure the work and may deduct the amount of premiums from any money that may become payable to the contractor or may at his discretion refuse payment of any advance/payment to the contractor until the contractor shall have complied with the terms of this condition.

Such insurance whether effected by the Accepting officer or the Contractor shall not be a limit or bar to the liability and obligation of the contractor to complete the entire work in all respects as certified by the Engineer – In – Charge.

In case of such a loss or damage as aforesaid, the money payable under any such insurance shall be received and may be retained by BHEL until the work is finally completed and shall then be credited to the contractor in the final statement of accounts in the event of the contract not having been previously cancelled under these conditions, after taking into account the delay in completion, settlement to his workers for damages, damage to BHEL's Property etc.,

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**ANNEXURE 'E'**

**CLAUSE 58 OF GENERAL CONDITIONS OF CONTRACT**

**ARBITRATION:**

Except where otherwise provided for in the contract, all questions and disputes relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other question, claim, right, matter or thing whatever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitration of the Executive Director/General Manager of BHEL and if the Executive Director/General Manager is unable or unwilling to act to the sole arbitration, some other person appointed by the Executive Director/General Manager, willing to act as such Arbitrator. There will be no objection if the arbitrator so appointed is an employee of BHEL-EDN or an employee of any other unit of BHEL and that he had to deal with the matters to which the contract relates and that in the course of his duties as such he had expressed views on all or any of the matters in dispute or difference. The Arbitration to whom the matter is originally referred being transferred or vacating his office or being unable to act for any reason, such Executive Director/General Manager as aforesaid at the time of such transfer, vacation of office or inability to act, shall appoint another person to act as Arbitrator in accordance with the terms of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor. It is also a term of this contract that no person other than a person appointed by such Executive Director/General Manager or an employee appointed as Arbitrator as aforesaid should act as Arbitrator and the Arbitrator shall give reasons for the award.

Subject as aforesaid the provision of the Arbitration Act, 1940 or any statutory modification or re-enactment thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceeding under this clause.

It is a term of the contract that the party invoking arbitration shall specify the dispute or disputes to be referred to arbitration under this clause, together with the amount or amounts claimed in respect of each such dispute.

The arbitrator ( s ) may from time to time with consent of the parties extend the time, for making and publishing the award.

The work under the contract shall, if reasonably possible, continue during the arbitration proceedings and no payment due or payable to the contractor shall be withheld on account of such proceedings.

The arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties fixing the date of the first hearing.

The arbitrator shall give a separate speaking award in respect of each dispute or difference referred to him.

The venue of arbitration shall be such place as may be fixed by the arbitrator in his sole discretion. The award of the arbitrator shall be final, conclusive and binding on all parties to this contract.

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## **UNIT HEALTH, SAFETY & ENVIRONMENTAL POLICY**

The Management is committed to be an environmentally sound company in its activities, products, services and to provide safe and healthy working environment covering its employees, Contractors, Contract labors, trainees, suppliers, Customers and all Interested parties, as an integral part of business performance through:

- Compliance with applicable Legal and other requirements related to Occupational Health, Safety and Environment.
- Setting objectives and targets to eliminate / control / minimize environmental pollution, risks due to Occupational Health and Safety Hazards for preventing injury & ill health and Reviewing the objectives and targets to have continual improvement in HSE Performance.
- Promotion of activities for conservation of resources by environmental management with focus on electrical energy and chemicals.
- Communication of HSE Policy to employees, customers, suppliers, contractors and all interested parties and enhancement of Environmental, Safety and Occupational Health management Systems, by pro-active measures.
- Commitment for regular evaluation and pro-active measures for prevention & control of environmental pollution / risks due to incidents & occupational diseases.
- Appropriate training of employees, customers, suppliers, contractors and all interested parties on Health, Safety and Environmental ( HSE ) aspects.
- Formulation and maintenance of HSE Management programs for continual improvement.
- Periodic review & audit of HSE Management Systems to ensure its continuing suitability, adequacy and effectiveness.
- Co-operation with concerned agencies / regulatory bodies engaged in HSE activities.

Sd/-  
EXECUTIVE DIRECTOR  
BHEL (EDN)

CONTRACTOR

ISSUING OFFICER



**Bharat Heavy Electricals Limited  
Electronics Division  
Mysore Road, Bangalore – 560 026.**

Annexure - I

**Certificate by Chartered Accountant on letter head**

This is to Certify that M/S .....  
(hereinafter referred to as 'company') having its registered office at  
..... is registered under MSMED Act 2006, (Entrepreneur  
Memorandum No (Part-II) ..... dtd:.....  
Category: ..... (Micro/Small). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year ..... as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006 :  
Rs.....Lacs
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:  
Rs.....Lacs

**(Strike off whichever is not applicable)**

The above investment of Rs.....Lacs is within permissible limit of Rs.....Lacs for .....Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/ Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is ..... (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant

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**Bharat Heavy Electricals Limited  
Electronics Division  
Mysore Road, Bangalore – 560 026.**

**Electronic Funds Transfer (EFT) OR  
Paylink Direct Credit Form**

Please Fill up the form in **CAPITAL LETTERS** only.

TYPE OF REQUEST(Tick one): \_\_\_\_\_ CREATE \_\_\_\_\_ CHANGE

BHEL Vendor / Supplier Code:  
Company Name :  
Permanent Account Number(PAN):  
Address


City:  PINCODE  STATE

Contact Person(s)  
Telephone No:  
Fax No:  
e-mail id:


1 Bank Name:  
2 Bank Address:


3 Bank Telephone No:  
4 Bank Account No:  
5 Account Type: Savings/Cash Credit  
6 9 Digit Code Number of Bank and branch  
appearing on MICR cheque issued by Bank  
7 Bank swift Code(applicable for EFT only)  
8 Bank IFSC code(applicable for RTGS)  
9 Bank IFSC code(applicable for NEFT)


A I hereby certify that the particulars given above are true, correct and complete and that I, as a representative for the above named Company, hereby authorise BHEL, EDN, Bangalore to electronically deposit payments to the designated bank account.

B If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold BHEL / transferring Bank responsible.

C This authority remains in full force until BHEL, EDN; Bangalore receives written notification requesting a change or cancellation.

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**Bharat Heavy Electricals Limited**  
**Electronics Division**  
**Mysore Road, Bangalore – 560 026.**

I have read the contents of the covering letter and agree to discharge the responsibility expected of me as a participant under ECS / EFT.

Date:

Authorised Signatory:  
Designation:

Telephone NO. with STD Code

Company Seal

**Bank Certificate**

We certify that \_\_\_\_\_ has an Account No \_\_\_\_\_ with us and we confirm that the bank details given above are correct as per our records.

Date:

Place

(.....)  
Signature

---

Please return completed form along with a blank cancelled cheque or photocopy thereof to:  
Bharat Heavy Electricals Ltd,  
Attn:  
Electronics Division, Mysore Road,  
BANGALORE - 560 026  
In case of any Query, please call : 080-26998461 / 26998403 or fax no. 080-26989217

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**Bharat Heavy Electricals Limited**  
**Electronics Division**  
**Mysore Road, Bangalore – 560 026.**

FS/SJT/17-18  
Date: 16.06.2017

## PART-II

### PRICE SCHEDULE

Sl. No.	Description	Rate in Rs.	Quantity (for 2 years)	Total Amount ( for 2 Years )
01.	Monthly Charges for Three shift Operation & Maintenance of Sewage Treatment Plant as per scope of work (Includes General shift operator for maintenance also). <b>Scope of work reference heading Scope “ A”(page No. 14 to 16 ) of NIT</b>		24 Months	
02	Charges for Cleaning of STP tanks & painting as per <b>scope of work mentioned under reference heading Scope “B” (page no.16 to 17 ) of NIT</b>		02 Times	
03	Charges for removal of filter media and supply and filling of new filter media and painting work as per <b>scope of work mentioned under reference heading Scope “C” (Page no.17 to 18 ) of NIT</b>		02 Times	
04	Charges for removal of dried sludge and shifting from BHEL EDN premises to KSPCB designated places as per <b>scope of work indicated in reference heading Scope “D”(page no.18) of NIT</b>		5000 (Cubic feet)	
	<b>Total</b>			
	<b>Taxes if any</b>			
	<b>Total Value in Rs.</b>			

**Total amount in Words(-----)**

**NOTE: Actual Payment will be made on Pro-rata basis based on actual Measurements.**

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