



**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
TRIVANDRUM**

NIT No.47/EE/E-TVM/2026-27/Recall-I

**Name of Work: Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters,
Melethumale, Trivandrum.**

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**Certified that this NIT contains 26 Pages only
NIT Approved for ₹11,65,857/-**

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEB SITE

The Executive Engineer – Electrical, Trivandrum, CPWD, CGO Complex, Trivandrum (Email id: eetvmtced.cpwd@gov.in) on behalf of the President of India invites online percentage rate bids from the CPWD Enlisted contractors/ Specialised agency of repute in two bid system i.e. “Eligibility Bid” and Financial Bid” for the following work(s):

NIT No.	47/EE/E-TVM/2026-27/Recall-I
Name of Work & Location	Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters, Melethumele, Trivandrum.
Estimated cost put to tender	₹11,65,857/-
Earnest money Deposit	₹23,317/-
Stipulated period of completion of work	12 (Twelve) Months
Last date & time of online submission of bid, copy of receipt for deposition of original EMD and other documents as specified in the bid document	10.09.2026 up to 15:00 Hrs
Date & time of opening of eligibility bid.	10.09.2026 on 15:30 Hrs
Date of opening of price bid	Will be intimated later to eligible bidders

1. Contractors who fulfill the following requirements shall be eligible to apply. Joint Ventures, are not accepted.

1.1. **Experience of having completed works of similar nature:**

Should have successfully completed the works as mentioned below during the last Seven years ending the last day of the month previous to the one in which tenders are invited.

Three similar works each costing not less than **₹4.66 Lakhs**

OR

Two similar works each costing not less than **₹7.00 Lakhs**

OR

One similar work costing not less than **₹9.33 Lakhs**

Similar work shall mean works of **Supply, Installation, Testing and Commissioning (SITC), or Maintenance, or Running & Operation of a Sewage Treatment Plant (STP)**

NOTE:-

- a) Only works executed in India shall be considered for similar work.
- b) Qualified similar works shall be physically inspected by the CPWD engineers to ascertain the completion, performance on quality of works for finalizing the eligibility bids, if required.
- c) If private work is shown in support of eligibility criteria, certified copy of Tax deducted at source (TDS) Certificate Form 16A and 26AS) shall be submitted along with the experience certificate and TDS amount shall tally with the actual amount of work done. Otherwise, the amount that tally with TDS shall only be considered for eligibility.
- d) The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum; calculated from the date of completion to previous day of last day of submission of tender
- e) Completion of work for the purpose of considering experience shall mean completion of entire work in contract and not completion of some portion of the contract even though some portion may be satisfying the magnitude and physical attributes of similar work

1.2. **Average financial turnover:**

Should have Average Annual Financial Turnover of ~~₹3.50 Lakhs~~ on construction works during the immediate preceding five consecutive years ending 31st March 2026. (Scanned copy of Certificate from Chartered Accountant with unique document identification Number (UDIN) to be uploaded). The value of annual turnover figures shall be brought to the current value by enhancing the actual turnover figure at simple rate of 7% per annum.

~~1.3. Profit/Loss:~~

~~Should not have incurred any loss (profit after tax should be positive) in more than two years during last five years ending 31st March 2026 (consecutive balance sheets, stand alone financial statement duly certified and audited by chartered accountants).~~

~~1.4. Bankers Certificate/Net Worth Certificate:~~

~~Should have a bankers certificate from a commercial bank for ₹4.66 Lakhs or should have net worth certificate of minimum 10% amount of ECPT i.e. ₹1.17 Lakhs from CA with unique identification number (UDIN). The Bankers certificate / Net worth certificate should not be older than six months from the last date of the month previous to the one in which tenders are invited.~~

1.5. The bidder should not have been barred/blacklisted by the Central Government/State Government, or any entity controlled by it, from participating in any tender, and the bar subsists as on the Bid Due Date, such bidder would not be eligible to submit the BID. The Bidder should upload affidavit for NON-BLACK LISTING in Form F1.

1.6. The bidder should *not execute the works through another contractor on back to back basis as per prescribed format Form "F2"*.

2. The intending bidder must read the terms and conditions of **CPWD-6** carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

3. Information and instructions for bidders posted on website shall form part of bid document.

4. The bid document consisting of plans, Specifications, Schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website **www.etender.cpwd.gov.in** or **www.cpwd.gov.in** free of cost.

5. But the bid can only be submitted after deposition of original EMD either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission (the EMD document shall only be issued from the place in which the office of receiving division office is situated) and uploading the mandatory scanned documents such as Insurance Surety Bonds, Account Payee Demand draft or Bankers Cheque or Fixed Deposit Receipts or/and Bank Guarantee (for balance amount as prescribed) from any of the Commercial Bank towards EMD in favour of Executive Engineer as mentioned in NIT, receipt for deposition of original EMD to division office of any Executive Engineer (including NIT issuing EE/ AE), CPWD and other documents as specified.

A part of earnest money (EMD) is acceptable in the form of bank guarantee also. In such cases, 50% of earnest money or Rs. 20 Lakh whichever is less, will have to be deposited in shape prescribed above and balance can be accepted in form of Bank Guarantee issued by a Commercial bank. The bank guarantee submitted as a part of Earnest Money shall be valid for a period of 180 days or more from the date of submission of the tender.

6. Those Contractors who are not registered or have not updated their profile on the website mentioned above, are required to get registered/update their profile beforehand. The necessary training materials including the videos with step to step process are available on download section of **<https://etender.cpwd.gov.in>**.

7. The intending bidder must have valid class-III digital signature certificate with encryption key (combo type) to perform any operations /transactions on the e-tendering portal/website and the bidder should download and install the eMSigner on their system as per instructions available on download section of **<https://etender.cpwd.gov.in>**.

8. On opening date, the contractor can login and see the bid opening process. After opening of bids he will receive the competitor bid sheets.

9. Contractor can upload documents in JPG format and PDF format. **Bidder should ensure that the document uploaded is legible and full documents page is properly scanned.**

~~10. Certificate of Financial Turn Over: At the time of submission of bid, contractor may upload Affidavit/ Certificate from CA mentioning Financial Turnover of last 7 years or for the period as specified in the~~

bid document and further details if required may be asked from the contractor after opening of Eligibility bids. There is no need to upload entire voluminous balance sheet.

11. Contractor must ensure to quote the percentage rate in the prescribed column(s) meant for quoting rate in figures appears in yellow colour and the moment rate is entered, it turns sky blue.

In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).

However, if a tenderer quotes nil rates against each item in item rate tender or does not quote any percentage above/below on the total amount of the tender or any section / sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.

12. The eligibility bid shall be opened first on due date and time as mentioned above. The time and date of opening of financial bid of contractors qualifying the Eligibility Bid shall be communicated to them at a later date.
13. ~~Pre-Bid conference shall be held in the office of Executive Engineer(E)-Trivandrum, CPWD, CGO Complex, Vellayani. P.O, Trivandrum, PIN – 695 522 at ** hours on ** to clear the doubt of e-tendering bidders if any~~

~~Corrigendum will be issued within the next 3 days after the pre-bid meeting. Any changes in the conditions /BoQ will be reflected in the corrigendum. Bidders may submit their bids only after uploading of the corrigendum. Sufficient time of at least 14 days will be given to the bidders after issue of the corrigendum. Even if there is no change on the conditions/BoQ/specifications of the tender, a NIL corrigendum will be issued to indicate that the bidder can go ahead and submit their bids. Bids submitted before the issue of the corrigendum will be rejected unless otherwise the corrigendum issued is a NIL corrigendum, with no changes in conditions/BoQ.~~

14. ~~When bids are invited in three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.~~
15. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.
16. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and the hard copies as submitted by the lowest bidder, the bid shall become invalid.
17. **List of documents to be scanned and uploaded within the period of bid submission:**

- a) Insurance Surety Bonds, Account Payee Demand draft, Fixed Deposit Receipts, Bankers Cheque or Bank Guarantee (as prescribed) from any of the Commercial Bank drawn in favour of Executive Engineer-Electrical, CPWD, Trivandrum against EMD
- b) Copy of receipt for deposition of original EMD issued from division office of any Executive Engineer, CPWD. (The EMD document shall be issued from the place in which the office of receiving division office is situated)
- c) CPWD Enlistment Certificate or Experience Certificate as per Clause 1.1 of Information and Instructions for bidders (Page No.2) (Form C, D as per NIT)
- d) Affidavit of not having blacklisted/debarred as per prescribed format Form 'F1'.
- e) Affidavit of not executing the works through another contractor on back to back basis as per prescribed format Form 'F2'.
- f) GST Registration Certificate of the State in which the work is to be taken up, if already obtained by the bidder

If the bidder has not obtained GST registration in the State in which the work is to be taken up, or as required by GST authorities then in such a case the bidder shall scan and upload following under taking along with other bid documents

"If work is awarded to me, I/we shall obtain GST registration Certificate of the State, in which work is to be taken up, within one month from the date of receipt of award letter or before release of any payment by CPWD, whichever is earlier, failing which I/We shall be responsible for any delay in payments which will be due towards me/us on a/c of the work executed and/or for any action taken by CPWD or GST department in this regard."

- g) Copy of certificate of ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad,

Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD.

If the bidder, who has not obtained the ERP certificate, then in such a case the bidder shall scan and upload following under taking along with other bid documents.

"If work is awarded to me, I/we or our authorized representative shall take compulsory ERP training through any of the CPWD Regional Training Institutes (RTIs) at Delhi, Mumbai, Chennai and Kolkata, National CPWD Academy (NCA) Ghaziabad, Training arranged by Graduates of ERP "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD "Train the Trainers Programme" conducted by NCA, Ghaziabad or through any other special training arranged by ERP unit of CPWD, within two months from the date of issue of intent letter, failing which a recovery of Rs.10,000/- per week shall be made from the R/A bill without giving any show cause notice in this regard."

h) *Any other documents as specified in the NIT*

Note: Training will be valid only when non enlisted contractor is registered in LMS of ERP and certificate is issued through LMS of ERP

18. **List of documents to be submitted after acceptance along with performance guarantee:**

- 18.1. Licenses/ Registrations or proof of applying for labour licenses, registration with EPFO, ESIC & BOCW Welfare Board. GST registration from Kerala within 30 days or before passing the first running bill (if already not registered in Kerala).
- 18.2. Any other mandatory documents specified elsewhere in the bid document.
19. Tendered Amount quoted by the contractor is final and inclusive of GST etc., and nothing extra shall be paid. Necessary deduction for GST shall be made as per prevailing rules.
20. The bid become not eligible if bidder does not upload scanned copies of all the documents stipulated in the bid document (including GST Registration and as stipulated in the bid documents).
21. The Executive Engineer receiving EMD in original form shall examine the EMD deposited by the bidder and shall issue a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting EE. The receipt may be issued by the EE /AE(P)/AAO.
22. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.
23. The department reserves the right to reject any prospective application without assigning any reason and to restrict the list of qualified contractors to any number deemed suitable by it, if too many bids are received satisfying the laid down criterion.

**Executive Engineer (E)
Trivandrum, CPWD,
Thiruvananthapuram – 695522**

INFORMATION AND INSTRUCTIONS FOR EXECUTIVE ENGINEER for e-TENDERING.

1. The Executive Engineer of any division/projects or any other officer designated by CPWD Directorate from time to time are authorized to receive the original EMD for tender or tenders of any other division/projects.
2. The NIT approving authority/ EE at the time of issue of NIT shall also fill and upload the following prescribed format of receipt of deposition of original EMD along with NIT:

Receipt of deposition of original EMD	
(Receipt No. / date)	
1. Name of work: Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters, Melethumale, Trivandrum. 2. NIT No:47/EE/E-TVM/2026-27/Recall-I 3. Estimated cost: ₹11,65,857/- 4. Amount of Earnest Money Deposit: ₹23,317/- 5. Last date of submission of bid: Up to 15:00 Hrs on 10.09.2026 (*To be filled by Tender inviting authority/NIT approving authority at the time of issue of NIT and uploaded along with NIT) 1. Name of Contractor# 2. Form of EMD # 3. Amount of Earnest Money Deposit # 4. Date of submission of EMD #	Signature, Name and Designation of EMD receiving officer along with Office stamp # To be filled by EMD receiving EE/DDH

3. The Executive Engineer receiving EMD in original form examines the EMD deposited by the bidder and issues a receipt of deposition of earnest money to the agency in a given format uploaded by tender inviting authority. The receipt may be issued by any subordinate gazetted authority authorized by EE /Engineer-in-charge/DDH.
4. The Executive Engineer receiving original EMD also intimates tender inviting Executive Engineer about deposition of EMD by the agency by email/fax/telephonically.
5. The original EMD receiving Executive Engineer releases the EMD to unsuccessful bidders after the expiry of stipulated bid validity period or immediately after acceptance of the successful bidder, whichever is earlier, after verification from the e-tendering portal website (<https://etender.cpwd.gov.in>) >closed Tender>all that the particular contractor is not L-1 tenderer and work is awarded.
6. The tender inviting Executive Engineer will call for original EMD of the L-1 tenderer from EMD receiving Executive Engineer immediately.

Brief particulars of the project

1. Salient details of the work for which bids are invited are as under:

SI. No	Name of Work	ECPT	Period of completion
1	Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters, Melethumele, Trivandrum.	₹11,65,857/-	12 (Twelve) Months

2. The work is situated at GPRA Quarters, Melethumele, Trivandrum.
3. General features and major components of the work are as under:
- 3.1. This estimate caters for providing two skilled STP operators for the day-to-day maintenance of the 100 KLD Sewage Treatment Plant, including inspecting and maintaining outlying pump stations to ensure the standards of operation, performing preventive maintenance on machinery and filters, and scheduling necessary repair activities. This also covers bar screen cleaning, bio media change/top-up, filter media change, primary settling tank cleaning, and up-flow aerobic tank cleaning.
4. Work shall be executed according to General Conditions of Contract for Central P.W.D. Works available separately at printer's outlets
5. The Address of the officers of the CPWD connected with this work are given below:
- 5.1. The Executive Engineer (E)
Trivandrum, CPWD,
CGO Complex, Poonkulam, Thiruvananthapuram-695522.
- 5.2. The Assistant Engineer (E),
TCESD-III, CPWD, Trivandrum

Form – C**Details of Eligible Similar nature of Works completed during the last seven years ending last day of Previous month of submission of tenders.**

Name of the firm / contractor.....

Sl. No.	Name of work / project and location	Owner or sponsoring organization	Cost of work in crores of Rs.	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation/ arbitration cases pending / in progress with details*	Name and Address (Postal & E-mail) / telephone number of officer to whom reference may be made	Whether work was done on back to back basis. Yes/no
1	2	3	4	5	6	7	8	9	10

*indicate gross amount claimed and amount awarded by the Arbitrator.

Signature of bidder(s)

Performance Report of Works referred to in Form 'C'

- 1 Name of Work/Project and Location :
- 2 Agreement No. :
- 3 Estimated Cost :
- 4 Tendered Cost :
- 5 Cost of work actually executed / as per final bill
- 6 Date of Start :
- 7 Date of Completion :
 - 1) Stipulated date of completion :
 - 2) Actual date of completion :
- 8 Total cost of completed as per Final Bill (Rs) :
- 9 Amount of compensation levied for delayed completion, if any :
 - 1) Whether case of levy of compensation for delay has been decided or not? : Yes / No
 - 2) If decided, amount of compensation levied for delayed completion, if any :

Certified that above work have been completed satisfactorily by the Contractor.

(*) Work in which compensation has been levied for delay shall not be considered as eligible work.

Dated:		Executive Engineer / Owner / Employer / Authorized Representative of the owner
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Note: A certificate from the above mentioned officer should be uploaded if the status of levy of compensation is not mentioned as per available proforma with the bidder.

Affidavit of Not having Blacklisted/Debarred

I/we undertake and confirm that our firm/partnership firm has not been blacklisted and/or debarred by any state/Central Departments/PSUs/Autonomous bodies during the last 7 years of its operations ending last day of the month previous to the one in which tenders are invited. Further that, if such an information comes to the notice of the department then I/we shall be debarred for bidding in CPWD in future forever. Also, if such an information comes to the notice of department on any day before date of start of work, the Engineer-in-charge shall be free to cancel the agreement and to forfeit the entire amount of Earnest money deposit/ Performance Guarantee (Scanned copy of this notarized affidavit to be uploaded at the time of submission of bid)

NOTE: Affidavit to be furnished on a 'Non-Judicial' stamp paper worth Rs.200/-

Signature of Bidder(s) or an authorized
Officer of the firm with stamp

Signature of Notary with seal

Note: In case of any litigation in process or in last seven years, the details of same should be furnished/ (scanned and uploaded at the time of submission of bid) in the following Format.

S.No	Name of work	Year	Details of litigations	Type of litigation	Status of litigation

Signature of Bidder(s) or an authorized
Officer
of the firm with stamp

Signature of Notary with seal

Affidavit of not executing the works through another contractor on back to back basis

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to cancel the agreement and to forfeit the entire amount of earnest money deposit/Performance Guarantee. (Scanned copy to be uploaded at the time of submission of bid)

**Signature of Bidder(s) or an authorized
Officer of the firm with stamp**

Signature of Notary with seal

NOTE: Affidavit to be furnished on a 'Non-Judicial' stamp paper worth Rs.200/-

**GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
NOTICE INVITING e-TENDER**

Online Percentage rate bids are invited on behalf of the President of India invites online percentage rate bids from CPWD enlisted contractors of appropriate class in Buildings & Roads (erstwhile composite/ Buildings / infrastructure) category and OEM's/ specialized firms of repute in two bid system i.e. "Eligibility Bid" and Financial Bid" for the following work(s):

Name of Work :Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters, Melethumele, Trivandrum.

The enlistment of the contractor should be valid on the last date of submission of bids.

1. In case the last date of submission of bid is extended, the enlistment should be valid on the original date of submission of bids.
- 1.1. The work is estimated to cost **₹11,65,857/-**. This estimate, however, is given merely as a rough guide.
 - a) ~~The authority competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the tenders. He will also nominate Division which will deal with all matters relating to the invitation of tenders~~
 - b) ~~For composite bid, besides indicating the combined estimated cost put to bid, should clearly indicate the estimated cost of each component separately. The eligibility of bidders will correspond to the combined estimated cost of different components put to bid.~~
- 1.2. Intending tenderer is eligible to submit the bid provided he has definite proof from the appropriate authority, which shall be to the satisfaction of the competent authority, of having satisfactorily completed similar works of magnitude specified below:-

Criteria of eligibility for submission of tender documents

- a) ~~Conditions for NON-CPWD registered contractors only, if bids are also open to non-CPWD contractors. For works estimated cost up to tendering limit of class -1 composite category Contractor (However, for Horticulture and Furniture etc discipline, it may be modified as per bidding limit of CPWD class I contractors of respective discipline as the case may be).~~
~~Three similar works each costing not less than **₹4.66 Lakhs** or two similar works each costing not less than **₹7.00 Lakhs** or one similar work costing not less than **₹9.33 Lakhs** (all figures rounded to nearest convenient figure) in last 7 years ending last day of the month to the one in which tenders are invited.~~

Note:-

~~For works costing above tendering limit of class -II composite category Contractor but upto tendering limit of class-I composite category Contractor (However, for Horticulture and Furniture etc discipline, it may be modified as per bidding limit of CPWD class II and CPWD Class I contractors respectively of respective discipline as the case may be) when bids are open to non-CPWD contractors also, then class II contractors of CPWD registered shall also be eligible if they satisfy the eligibility criteria specified in (a) above.~~

- b) Criteria of eligibility for CPWD as well as non-CPWD contractors.

~~For works estimated to cost above tendering limit of class -1 composite category Contractor (However for Horticulture and Furniture etc discipline, it may be modified as per bidding limit of CPWD class I contractors of respective discipline as the case may be.)~~

~~Three similar works each costing not less than **₹4.66 Lakhs** or two similar works each costing not less than **₹7.00 Lakhs** or one similar work costing not less than **₹9.33 Lakhs**. (all figures rounded to nearest convenient figure) in last 7 years ending previous day of last date of submission of bids.~~

~~The value of executed works shall be brought to current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to the last date of submission of bid. This is applicable for (a) as well as (b) (This is not applicable for CPWD enlisted contractors of appropriate class in composite category)~~

To become eligible for issue of bid, the bidders shall have to furnish an affidavit as under:

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee (Scanned copy to be uploaded at the time of submission of bid).

- c) ~~When bids are invited from non CPWD contractors and CPWD class II contractors as per provisions of **clause (a)** above, it will be mandatory for non CPWD contractors and CPWD class-II contractors to upload the work experience certificate(s) and the affidavit as per the provisions of **clause (b)**~~

~~But for such bids, Class-I contractors of CPWD are eligible to submit the bids without submission of work experience certificate and affidavit. Therefore, CPWD class-I contractors shall upload two separate letters for experience certificate and affidavit that these documents are not required to be submitted by them. Uploading of these two letters is mandatory otherwise system will not clear mandatory fields.~~

2. Agreement shall be drawn with the successful bidders on prescribed Form No. **CPWD 7/8** (or other Standard Form as mentioned) which is available as a Govt. of India Publication and also available on website **www.cpwd.gov.in**. Bidders shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **12 (Twelve) Months** from the date of start as defined in schedule 'F' or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the bid documents.
4. The site for the work is available.
5. The bid document consisting of plans, specifications, the schedules of quantities of various types of items to be executed and set of terms and conditions of the contract to be complied with and other necessary documents except standard general conditions of contract form can be seen on website **https://etender.cpwd.gov.in** or **www.cpwd.gov.in** free of cost.
6. After submission of the bid the contractor can re-submit revised bid any number of times but before last time and date of submission of bid as notified.
7. While submitting the revised bid, contractor can revise the rate of one or more item(s) any number of times (he need not re-enter rate of all the items) but before last time and date of submission of bid as notified.
8. When tenders are invited in two/three stage system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the tender submitted earlier shall become invalid.
9. Earnest Money in the form of Treasury Challan or Demand Draft or Pay order or Banker's Cheque or Deposit at Call Receipt or Fixed Deposit Receipt (drawn in favour of **The Executive Engineer (E), Trivandrum, CPWD, Thiruvananthapuram -22.**) shall be scanned and uploaded to the e-Tendering website within the period of bid submission. The original EMD should be deposited either in the office of Executive Engineer inviting bids or division office of any Executive Engineer, CPWD within the period of bid submission. The EMD receiving Executive Engineer (including NIT issuing EE/AE) shall issue a receipt of deposition of earnest money deposit to the bidder in a prescribed format (enclosed) uploaded by tender inviting EE in the NIT.

A part of earnest money is acceptable in the form of bank guarantee also. In such case, minimum 50% of earnest money or Rs. 20 lac, whichever is less, shall have to be deposited in shape prescribed above, and balance may be deposited in shape of Bank Guarantee of any scheduled bank having validity for six months or more from the last date of receipt of bids which is to be scanned and uploaded by the intending bidders.

Copy of Enlistment Order and certificate of work experience and other documents as specified in the press notice shall be scanned and uploaded to the e-Tendering website within the period of bid submission. However, certified copy of all the scanned and uploaded documents as specified in press notice shall have to be submitted by the lowest bidder only along with physical EMD of the scanned copy of EMD uploaded within a week physically in the office of tender opening authority. Online bid documents submitted by intending bidders shall be opened only of those bidders, whose original EMD deposited with any division of CPWD and other documents scanned and uploaded are found in order system without tender processing fee any time.

The bid submitted shall be opened at **15:30 Hrs on 10.09.2026**

10. The bid submitted shall become invalid if:
 - 10.1. The bidder is found ineligible.
 - 10.2. The bidder does not upload all the documents (including GST Registration) as stipulated in the bid document.
 - 10.3. If any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted physically by the lowest bidder in the office of tender opening authority.
 - 10.4. If a tenderer ~~quotes nil rates against each item in item rate tender or~~ does not quote any percentage above/ below on the total amount of the tender or any section/ sub head in percentage rate tender, the tender shall be treated as invalid and will not be considered as lowest tenderer.
11. The contractor whose bid is accepted will be required to furnish performance guarantee of 5% (Five Percent) of the bid amount within the period specified in Schedule F. This guarantee shall be in the form of cash (in case guarantee amount is less than Rs. 10000/-) or Deposit at Call receipt of any scheduled bank/Banker's cheque of any scheduled bank/Demand Draft of any scheduled bank/ Pay order of any Scheduled Bank of any scheduled bank (in case guarantee amount is less than Rs. 1,00,000/-) or Government Securities or Fixed Deposit Receipts or Guarantee Bonds of any Scheduled Bank or the State Bank of India in accordance with the prescribed form. In case the contractor fails to deposit the said performance guarantee within the period as indicated in Schedule 'F', including the extended period if any, the Earnest Money deposited by the contractor shall be forfeited automatically without any notice to the contractor. The earnest money deposited along with bid shall be returned after receiving the aforesaid performance guarantee. The contractor whose bid is accepted will also be required to furnish either copy of applicable licenses/ registrations or proof of applying for obtaining labour licenses, registration with EPFO, ESIC and BOCW Welfare Board including Provident Fund Code No. If applicable and also ensure the compliance of aforesaid provisions by the sub contractors, if any engaged by the contractor for the said work and programme chart (Time and Progress) within the period specified in Schedule F.
12. The description of the work is as follows:

Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters, Melethumele, Trivandrum.

Intending Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their bids as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their bid. A bidder shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charge consequent on any misunderstanding or otherwise shall be allowed. The bidders shall be responsible for arranging and maintaining at their own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a bid by a bidder implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done ~~and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government~~ and local conditions and other factors having a bearing on the execution of the work.
13. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other bid and reserves to itself the authority to reject any or all the bids received without the assignment of any reason. All bids in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the bidders shall be summarily rejected.
14. Canvassing whether directly or indirectly, in connection with bidders is strictly prohibited and the bids submitted by the contractors who resort to canvassing will be liable for rejection.
15. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the bid and the bidders shall be bound to perform the same at the rates quoted.
16. GST or any other tax applicable in respect of inputs procured by the contractor for the contract shall be payable by the contractor and Government will not entertain any claim whatsoever in respect of the same. However, component of GST at time of supply of service (as provided in CGST ACT 2017) provided by the contract shall be varied if different from that applicable on the last date of receipt of tender including extension if any.

17. The contractor shall not be permitted to bid for works in the CPWD Circle (Division in case of contractors of Horticulture/Nursery category) responsible for award and execution of contracts, in which his near relative is posted a Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.
18. No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor's service.
19. The bid for the works shall remain open for acceptance for a period of ~~thirty (30) days from the date of opening of bids in case of single bid system/~~ seventy five (75) days from the date of opening of technical bids in case bids are invited on 2 or 3 bid envelop system.
If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department within 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
If any tenderer withdraws his tender or makes any modification in the terms & conditions of the tender which is not acceptable to the department after expiry of 7 days after last date of submission of bids, then the Government shall without prejudice to any other right or remedy, be at liberty to forfeit 100% of the earnest money absolutely irrespective of letter of acceptance for the work is issued or not.
In case of forfeiture of earnest money as prescribed in para (i) and (ii) above, the bidders shall not be allowed to participate in the rebidding process of the same work.
20. This notice inviting Bids shall form a part of the contract document. The successful bidders/contractor, on acceptance of his bid by the Accepting Authority shall within 15 days from the stipulated date of start of the work, sign the contract consisting of:
The Notice Inviting Bid, all the documents including additional conditions, specifications and drawings, if any, forming part of the bid as uploaded at the time of invitation of bid and the rates quoted online at the time of submission of bid and acceptance thereof together with any correspondence leading thereto.
Standard C.P.W.D. Form 7/8 or other Standard CPWD forms as applicable.
21. The intending bidders are required to update their profile in CPWD e-tender portal and to upload their bids well in advance of last date of submission of tender. Any issue related to updating profile/uploading tender can be resolved through the concerned Executive Engineer/Assistant Engineer (Phone No:0471-2482700, e-mail Id: cpwd143968@yahoo.co.in or ERP help line No. 18001803286 or e-mail Id cpwd.support@techmahindra.com. The e-tendering bidders are also advised not to wait to raise any issues till the last date of submission of bid in their own interest.
22. In case any discrepancy is noticed between the documents as uploaded at the time of submission of the bid online and hard copies as submitted physically in the office of Executive Engineer, then the bid submitted shall become invalid. Further the bidders shall not be allowed to participate in the rebidding process of the work.

Executive Engineer (E)
Trivandrum, CPWD,
Thiruvananthapuram – 695522

CPWD-7

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
Percentage Rate Tender & Contract for Works

Tender for the work of: **Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters, Melethumele, Trivandrum.**

1. To be uploaded by 15:00 Hrs on 10.09.2026 to /upload at https://etender.cpwd.gov.in .
2. To be opened in presence of tenderers who may be present at 15:30 Hrs on 10.09.2026 in the office of the Executive Engineer-Electrical, CPWD, Trivandrum.

TENDER

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F' viz., schedule of quantities and in accordance in all respect with the specifications, designs, drawing and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respect of accordance with, such conditions so far as applicable.

~~I/We agree to keep the tender open for thirty (30) days from the due date of its opening in case of single bid system /~~ seventy five (75) from the date of opening of technical bid in case tenders are invited on 2 /3 bid system for specialised work and not to make any modification in its terms and conditions.

I/We have deposited EMD for the prescribed amount in the Office of concerned Executive Engineer as per the bid document.

A copy of earnest money in receipt treasury challan / deposit at call receipt of a scheduled bank/ fixed deposit receipt of scheduled bank / demand draft of a scheduled bank / bank guarantee issued by a schedule bank is scanned and uploaded (strike out as the case may be). If I/We, fail to furnish the prescribed performance guarantee within prescribed period. I/We agree that the said President of India or his successors, in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely.

Further, if I/We fail to commence work as specified, I/We agree that President of India or the successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

Further, I/We agree that in case of forfeiture of Earnest Money or Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for tendering in CPWD in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to ~~suspend me/us for one year and shall not be eligible to bid for CPWD tenders from date of issue of suspension order or to forfeit the entire amount of earnest money deposit/Performance Guarantee if deposited.~~

I/We hereby declare that I/We shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived therefrom to any person other than a person to whom I/We am/are authorized to communicate the same or use the information in any manner prejudicial to the safety& integrity of the State.

Dated:
Witness:
Occupation:

Signature of Contractor
Postal Address

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for an on behalf of the President of India for a sum of Rs.....
(Rupees.....).
.....).

The letters referred to below shall form part of this contract agreement: -

(a)

(b)

(c)

For & on behalf of President of India

Dated:

Signature
Designation.....

PERFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of Quantities (as per PWD-3) : As per schedule attached

SCHEDULE 'D'

Extra schedule for specific requirements/
document for the work, if any: : NA

SCHEDULE 'E'

Reference to General Conditions of contract: (GCC EPC Projects 2022 / GCC Maintenance Works 2023 / GCC Construction Works 2023) : Applicable GCC is GCC Maintenance Works 2023 as modified & corrected previous day of the last date of submission of the tender.

Name of Work : **Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters, Melethumele, Trivandrum.**

Estimated Cost of Work : **₹11,65,857/-**

i. Earnest money deposit : **₹23,317/-** (to be returned after receiving performance guarantee)

ii. Performance Guarantee : As per OM No. DG/Manual-2024/20 dt. 27.02.2026
5% of ECPT or contract amount whichever is higher.

A bid will be treated as abnormally low if the quoted bid amount is lesser than 80% of the estimated cost put to tender.

Requirement of Additional Performance Guarantee (APG): In case of abnormally low bids as defined above, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee (PG). The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount of ECPT and quoted amount. (e.g. if ECPT is A and quoted amount is 0.7A then the amount of APG shall be 0.8A-0.7A)

Additional Performance Guarantee (APG) shall be in the prescribed format of PG and has to be submitted within the time frame prescribed for submission of PG. The other terms and conditions of release etc. Of APG shall be same as that of PG.

iii. Security Deposit : 2.5% of tendered value

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS:

Officer inviting tender : Executive Engineer (E), Trivandrum, CPWD, or successor as designated by CPWD.

Definitions:

2(v) Engineer-in-Charge : Executive Engineer (E), Trivandrum, CPWD, or

EE(E)/Contr

	successor as designated by CPWD.
2(viii) Accepting Authority	: Executive Engineer (E), Trivandrum, CPWD, or successor as designated by CPWD.
2(x) Percentage on cost of materials and Labour to cover all overheads and profits	: 15%
2(x)b Standard Schedule of Rates	: DSR E&M 2025 with the amendments thereto issued upto the date of receipt of the tender & Market rate
2(xii) Department	: Central Public Works Department
9(ii) Standard CPWD Contract Form	: GCC Maintenance Works 2023, CPWD Form 7/8 as modified & corrected previous day of the last date of submission of the tender.

Clause 1

1. Time allowed for submission of : 7 (Seven) days
Performance Guarantee, programme chart (Time and progress) and applicable labour licenses, registration with EPFO, ESIC and BOCW welfare board or proof of applying there of from the date of issue of letter of acceptance
2. Maximum allowable extension with late fee : 5 (Five) days
@ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above

Clause 2

Authority for fixing compensation under clause 2 : Chief Engineer, Trivandrum, CPWD, or successor as designated by CPWD

Clause 2A

Applicable Clause 2/Clause 2A : For Maintenance Works up to Rs. 25 Lakh, Clause 2A is applicable. For other works clause 2 is applicable

Clause 5

Number of days from the date of issue of letter of : 12 (Twelve) days
acceptance for reckoning date of start Mile stone(s)
as per table given below

Sl. No	Description of Milestone (Physical)	Time allowed in days/ months (from date of start)	Amount to be with- held in case of non-achievement of milestone
N/A			

Time allowed for execution of work : **12 (Twelve) Months**

Authority to decide:

- i. Authority to convey the decision of shifting of milestone and Extension of time : Engineer-in-charge or successor as designated by CPWD.

- ii. Authority to decide Rescheduling of milestone and extension of time : Chief Engineer, Trivandrum, CPWD, or successor as designated by CPWD
- iii. Shifting of date of start in case of delay in handing over of site : Chief Engineer, Trivandrum, CPWD, or successor as designated by CPWD

Clause 5 Schedule of handing over of site

Part	Portion of site	Description	Time Period for handing over/reckoned from date of issue of letter of intent.
Part A	Portion without any hindrance	Full	Immediate
Part B	Portions with encumbrances	Not Applicable	Not Applicable
Part C	Portions dependent on work of other agencies	Not Applicable	Not Applicable

Clause 6

Computerised Measure Book (CMB) / Electronic Measurement Book (EMB)

- i. Mode of measurement : GMB / ERP Electronic Measurement Book (e-MB)
(As per DG/SOP 2022/16 dated 13.09.2023)

Clause 7

Gross work to be done together with net payment : **Monthly**
/adjustment of advances for material collected, if any,
since the last such payment for being eligible to
interim payment

Clause 7

- Whether Clause 7A shall be applicable : **Yes**
(No Running Account bill shall be paid for the work till the applicable labour licenses, registration with EPFO, ESIC and BOCW Welfare Board, whatever applicable are submitted by the contractor to the Engineer-in-Charge.)

Clause 7B

- Payment to third party : Not Applicable
(Refer No. DG/CON/310 dated 17/07/2020) (As per DG/SOP-2022/02 dated.30.08.2022)
Whether Clause 7B shall be applicable (Affidavit per annexure-III to be furnished for effecting 3rd party payments)

Clause 8A

- Authority to decide compensation on account if the contractor fails to submit the completion plans : Executive Engineer (E), Trivandrum, CPWD or successor as designated by CPWD

Clause 10A

- List of testing equipment to be provided by the contractor at site lab : NA

1..... 2..... 3.....
4..... 5..... 6.....

Clause 10B(ii)

Whether Clause 10 B (ii) shall be applicable : Not Applicable

Clause 10C

Component of labour expressed as percent of value : 25%
of work

Clause 10CA : Not Applicable

Clause 10CC : Not Applicable

Clause 11

Specifications to be followed for the execution of work

1. CPWD General Specifications for electrical works, Part-I: Internal -2023 with up-to-date amendments.
2. CPWD General Specifications for electrical works, Part-II: External 2023 with up-to-date amendments

Clause 16

Competent Authority for deciding reduced rates. : Chief Engineer, Trivandrum, CPWD,
or successor as designated by CPWD

Clause 18

List of mandatory machinery, tools & plants to be : As required at site
deployed by the contractor at site

1..... 2..... 3.....
4..... 5..... 6.....

Clause 19C/19D/19G/19K

Authority to decide penalty for each default: : Engineer-in – charge or successor as
designated by CPWD.

Clause 25

Constitution of Dispute Redressal Committee (DRC):

- i. Conciliator Additional Director General-Kochi, CPWD, Chennai
- ii. Arbitrator Appointing Authority: Chief Engineer, CPWD, Trivandrum
- iii. Place of Arbitration Trivandrum / as decided by Arbitrator in consultation with both parties

Clause 32

Requirement of Technical Representative(s) and recovery rate

SL.	Requirement of technical staff	Minimum	Designation of	Rate at which
-----	--------------------------------	---------	----------------	---------------

No.	Qualification	Number	Experience (Years)	Technical Staff	recovery shall be made from the contractor in the event of not fulfilling
Not applicable for the works with estimated cost up to Rs. 15 Lakh as per Annexure – 20 of SOP for CPWD Works Manual 2024					

Discipline for E&M Component: Electrical/ Mechanical Engineering

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

Diploma holder with minimum 10 year relevant experience with a reputed construction company can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

Clause 38**: Not Applicable**

i.	(a)	Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates	On the basis of Delhi Schedule of Rates 2023 printed by C.P.W.D
ii.	Variations permissible on theoretical quantities		
	(a)	Cement	
	i.	For works with estimated cost put to tender not more than Rs. 25 lakh	3% plus/minus
	ii.	For works with estimated cost put to tender more than Rs. 25 lakh	2% plus/minus
	(b)	Bitumen for all works	2.5% plus & only nil on minus side
	(c)	Steel Reinforcement and structural steel sections for each diameter, section and category	2% plus/minus
	(d)	All other materials.	Nil

Executive Engineer (E)
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PARTICULAR SPECIFICATION FOR STP

1. The work shall be executed by specialised agency who is having experience in SITC or Maintenance or Running & operation of Sewage Treatment Plant as per Clause 1.1 of Information and Instructions for Bidders (Page No. 2). If the lowest bidder having the experience, he can execute the work, otherwise he can associate an agency who is having experience in SITC or Maintenance or Running & operation of Sewage Treatment Plant as per Clause 1.1 of Information and Instructions for Bidders (Page No. 2).
2. It shall be the responsibility of the contractor for timely Removing of settled sludge from sewage collection tanks with the help of sewage suction lorry as and when required or as directed by Engineer In Charge. The payment for the same will be reimbursed to the contractor on production of Necessary bill/ Tax invoice(s).
3. The above STP is to be operated i/c cleaning and up keep up all the installation on all days of the month including Sundays and holidays as per the requirement and as per decision of Engineer-in-charge. However a person deployed shall not be allowed to work more than 8 hrs a day.
4. The contractor is advised to visit the above site and make themselves conversant with the scope of work and all the local safety/security rules and regulations to be observed strictly and any claim what so ever shall not be entertained later on this account
5. The contractor has to provide all consumable items related to STP maintenance such as chlorine, oil, grease, belt, screws, nut, bolts, glands, test lamp, insulation tape, cotton waste, petroleum jelly, complaint register, log book, task book, sand paper, brush, soap duster, brooms etc as per the requirement at site within the tendered cost. No extra payment shall be paid on this account.
6. Replacement of pumps/blower, filter press etc and major repairs including servicing/rewinding of pump sets, major repairs to the tanks, diffusers, replacement of filter media etc are not included in the scope of the work. However the contractor has to intimate the AE/JE in charge as and when such requirement arises & got the work done after obtaining approval from the department. Payment shall be made to the contractor on actual basis. However the contractor has to ensure that the plant runs satisfactorily during this period. Nothing extra will be paid on this account
7. The contractor shall maintain log book for operation of plant, maintenance activities carried out by them etc as required.
8. The plant shall have to be operated carefully and satisfactorily. Any damage done to it because of wrong operation shall have to be rectified by the contractor for which nothing extra will be paid.
9. The workman engaged for the works shall have experience in running and operation of STP Plant. The tentative shift duty of operator: 1st Shift- 6 AM to 2 PM, 2nd Shift- 2 PM to 10 PM. The timing is tentative only. Engineer in charge has full authority to change the timing as per site requirement.
10. This is purely a service contract. All the staff engaged by the contractor shall be purely his liability and department is no way shall be responsible for any compensation for any of their acts/accidents.
11. The contractor shall provide all necessary normal tools and plants i/c ladder and hand gloves etc safety devices, and first aid box to his workman to carry out the day-to-day work as per schedule.
12. This is a stop-gap arrangement. The contractor or his employees got no claim for the regularization in the department.
13. Cleaning of the plant room shall be the responsibility of the contractor and no extra payment will be made for the same.
14. The contractor and/or his representative, labour should not remove or disturb or dislocate the existing equipment unless until not authorized by the Engineer-in-charge. The contractor shall be responsible for any damage or theft and shall have to make good to its original shape during maintenance

15. The contractor shall periodically display at site and submit to the Engineer-in-charge the duty chart of staff on duty regularly. The staff deployed at site of work shall be trained and qualified and should be able to behave properly with the department's officials. In case complaint about any mis behaviour and or for improper working of any of staff of contractor is received/noticed the concerned person shall be removed and replaced by contractor immediately failing which it shall be presumed that no such staff was on duty, beside taking any other suitable action by Engineer-in-charge as deemed fit.
16. The operators should be available in the Plant during their duty time fully & should not go outside of the plant premises unless demanded so by the engineer in charge.
17. For major breakdown of STP, agency is responsible to inform the department in time and department will take action accordingly.
18. Agency has to arrange engineers visit as and when required as per Direction of Engineer-in- charge. Payments for engineers visit is included in the contract value.
19. In case of any accident during the operation/ maintenance of the equipment leading to injuries, damages to human beings, equipment and or loss of life, the contractor shall be fully responsible for setting all claims and indemnify the department against any claims arising out of such accidents, consequential damages to other system will, also be recoverable from the contractor.
20. Water and electricity for operation/maintenance will be arranged by the department.
21. While on duty, workers should be in required PPEs as per the requirement of plant operation for safety & security of workers.
22. No advance payment will be made to the agency however monthly payment will be made to the agency after satisfactory completion of work monthly.
23. The contractor is bound to distribute the salary/wages to the staff deployed within 7th days from the due date of each month, positively the contractor shall make the payment of wages to the staff deployed at work in their bank account through cheque or draft or e-transaction and shall submit the evidence of such transaction like photocopy of bank passbook/ account statement of staff etc to the department at every month to ensure the payment. In case of delay in payment to the staff beyond 7 days from due date, Rs.100/- per delayed day shall be payable in addition to his wages to the concerned staff as fine.
24. All the dismantled materials shall be returned to the department.
25. The work or any part of the work may be cancelled / withdrawn if the performance of maintenance is not satisfactory or otherwise by giving advance information of one week only. In this regard the decision of the Engineer-in-charge will be final and no claim what so ever on this account shall be entertained.
26. Though the proposal has been made for recovery from the bill of the contractor in case of absence from duty, but the contractor has to see that, immediately necessary substitute to be deployed in the absence of a worker in a pre-planned manner. Also contractor has to pay necessary dues to the persons deployed immediately after completion of one month period. The contractor has to submit the task book wherein the record of day-to—day operation and maintenance activities as required shall be reflected. Non-compliance of these all shall be treated as unsatisfactory performance and thereby the contract shall be cancelled and contractor shall not be allowed further to purchase and participate in tendering process.
27. It shall be the responsibility of the contractor to maintain and hand over back the installation covered under scope of work after completion of work in good working condition as required.
28. No T&P shall be issued by the department for operation and nothing extra shall be paid on this account.

29. Monthly performance report of STP should be given to JE(E) in-charge for healthy condition of STP & proper functioning.
30. The contractor and/or his site supervisor shall be regularly reviewing the log book, there by attending the site requirement efficiently & effectively, failing which Engineer-in-charge shall be free to take suitable action as per relevant terms & conditions of agreement at his discretion as required.
31. Contractor must intimate the cell numbers of deployed staff to the concerned CPWD officers immediately after award of work.
32. Contractor must maintain the plant in such a way that output parameters confirm with the latest CPCB norms. Materials/consumable quantity has been taken in lumpsum manner. In case additional quantities are required to maintain output parameters, same has to be incorporated by the agency & nothing shall be paid extra. Contractor must quotes the rates accordingly.

Schedule of Quantities

**Name of Work: Running maintenance of 100 KLD Sewage Treatment Plant at GPRA Quarters,
Melethumele, Trivandrum.**

SI No	Description of Item	Qty	Unit	Rate	Amount
1	Operation and Maintenance of the 100 KLD STP Plant on all working days (two shifts per day) including sundays and holidays including providing required staff & T&P, disposal of sludge/bio-sludge from the plant, coarse and grit particles from screening chamber, periodical servicing of all equipment, providing required chemicals & consumables like Anerobic bacteria, sodium hypo chloride etc. For satisfactory & uninterrupted operation of plant etc and submission of STP treated water LAB report (Accredited Laboratories) for every month complete as required as per the direction of Engineer-in charge (2 Nos Operators per Month)	12	Months	97,154.73	11,65,856.76
	Total				11,65,856.76
	Say ₹				11,65,857.00

**Executive Engineer (E)
Trivandrum, CPWD,
Thiruvananthapuram – 695522**