



Phone : 044 - 25362201
Administrative Office,
Chennai Port Authority,
Rajaji Salai, Chennai 600 001.
Website: www.chennaiport.gov.in
Fax No:044 - 25361228

CHENNAI PORT AUTHORITY

No. EC/1448/2017/E

Dated: 05.09.2022

To

M/s. Enviro Chem Engineers and Consultants India Pvt.Ltd.,
No.16, Bharathi Flats, Flat-S1, 2nd Floor, Bharathiyar Street,
Cholambedu Main Road,
Thirumullaivoyal (Near Amma Unavagam)
Chennai - 600 062.

Sir,

Sub: Contract for "Lumpsum Rate Tender for Survey, Investigation, Design, Construction, Testing, Commissioning and Operation of Sewage Treatment Plant of 40 KLD Capacity on Advanced MBBR Technology with PVA Gel Media at Nappier Bridge Officer's Quarters of Chennai Port Authority" -- Award of Contract -- Communication of - Reg.

- Ref: 1. Tender No. T/ EC /10/2022 / E & e-procurement portal Tender ID 2022_ChPT_670998_1.
2. Technical Bid (Cover-I) opened on 19.05.2022.
3. Price Bid (cover -II) opened on 12.08.2022.

Your offer for the work of "Lumpsum Rate Tender for Survey, Investigation, Design, Construction, Testing, Commissioning and Operation of Sewage Treatment Plant of 40 KLD Capacity on Advanced MBBR Technology with PVA Gel Media at Nappier Bridge Officer's Quarters of Chennai Port Authority" at your total quoted amount of Rs.65,35,000/- (Rupees Sixty Five Lakhs and Thirty Five Thousand Only) excluding GST is accepted by the Chennai Port Authority.

2. The contract period is **180 days** including rainy season for **construction** and further **five (5) years for O&M period**.
3. The Contractor shall submit to the Employer, within 21 days from the date of issue of Work order / Letter of Acceptance, an unconditional and irrevocable bank guarantee for an amount of **Rs. 1,96,050/-** (Rupees One lakh ninety six

thousand and fifty only) towards **Performance Security deposit** which is corresponding to **3%** of the Contract value of **Rs. 65,35,000/-** as per clause 33.1 of Section - 2. It is informed that contractor is permitted to submit the Performance Security in the form of Demand Draft, Bankers cheque, Fixed Deposit Receipts from any commercial Banks drawn in favor of "**The Chairman, Chennai Port Trust**" payable at Chennai.

4. Retention money shall be deducted at **5%** from each running bill subject to a maximum of **5% of the contract price** as per Clause 37 of Section - 2. The Retention Money shall be refunded within 14 days from the date of payment of the final bill.

5. The Performance Security shall remain valid for 60 days beyond the date of completion of all contractual obligations including Defects liability Period pursuant to clause 33.2 of Section - 2 to be read along with the Amendment No.13.

6. On receipt of "Performance Security" in any of the acceptable form, the agreement for the work will be prepared and sent to you for execution.

7. Please note that the period of construction of the (STP40 KLD) Facility shall commence within 21 days from the date of issue of work order or Actual date of site taken over whichever is earlier and shall continue until the Final Construction Completion Date and shall be completed within a period of 180 days (i.e 6 months including rainy season) (the Construction period) as per clause 16.1 of Section -2 (General conditions of contract).

8. Please furnish a Power of Attorney , indicating names of your representative to sign measurement books, bills and final acquittance certificate, receipt of payment, etc on a non-Judicial Stamp Paper of Rs.100/- in case you authorize not more than 5 persons (or) an Rs.175/- non-judicial stamp paper in case you authorize more than 5 persons to act jointly and severally .

9. i) The rate quoted by you shall be inclusive of all Taxes and Duties other than GST. Applicable GST will be paid by the Chennai. Port Authority based on the Tax invoice.

ii) You shall furnish the Tax invoices as per GST Act/Rules in the name of the Chennai Port Authority by mentioning the GSTIN of

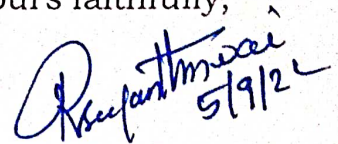
- Chennai Port Authority and indicating amount of GST Separately.
The GSTIN of Chennai Port Authority is 33AAALC0025B1Z9.
- iii) You shall remit the GST amount in the invoice to the Government within the due date and also file the returns by mentioning the GSTIN of Chennai Port Authority to enable Chennai Port Authority to avail eligible Input Tax Credit (ITC).
 - iv) You shall indemnify Chennai Port Authority from any loss of eligible ITC of GST paid by it to the Contractors/Suppliers based on their tax invoice, due to non-payment of GST or non-filing of GST returns by the contractor/ firm or non compliance of GST Act/provisions. You shall remit such GST amount with applicable interest and penalties to the Chennai Port Authority within 7 days from the date of intimation by the Chennai Port Authority about non availing of eligible ITC. Chennai Port Authority reserves its right to deduct such GST amount with interest and penalties from the subsequent bills security deposit or any other amount due to be payable to the contractor by Chennai Port Authority.
 - v) Applicable statutory recoveries including TDS under Income Tax, TDS under GST provisions etc., will be deducted/recovered while accounting for or making payment to the Contractor/Supplier as per the applicable Law.
 - vi) Any demand/interest/penalty etc. arising to Chennai Port Authority due to non-compliance of statutory requirements with reference to income Tax and GST Laws by the contractor /Supplier/Port users shall be borne by the Contractor/Suppliers/users. The firm shall indemnify the Port against such non-fulfillment of obligations.

10. Contract Agreement to be executed on Rs.100/- non-judicial stamp paper as per the Annexure-13 including all the amended documents namely Contract Agreement, Technical Bid(Section 1 to 7), Notice Inviting Tender and Bill of Quantities.
11. You are requested to comply as per Clause 1 of Annexure-7 for ESI Act 1948 and as per Workmen's Compensation Act, 1923 of Annexure-7 for EPF and other statutory Rules(General Conditions of Contract).
12. Please arrange to furnish the latest income Tax Clearance certificate, GST certificate and Permanent Account Number.
13. It may be noted that 1% of the billed amount will be recovered from each running bills as well as final bill towards payment of CESS and shall be remitted to the Tamil Nadu Construction Workers Welfare Board (TNCWWB) as per the provisions of the Tamil Nadu manual Workers (Regulation of Employment and Conditions of work).Welfare Schemes,1994 and G.O.(MS). No.295, Dt:17.12.2013 of Labour and Employment (12) Department as per Clause 2 of Annexure - 7 (General Conditions of Contract).

14. Dy.Chief Engineer is appointed as Nodal officer. You may contact with regard to all matters relating to the Contract.
15. The receipt of this Work Order may kindly be acknowledged and one copy of the work order may be returned by duly counter signed and sealed as token of your acceptance.

This has the approval of competent authority.

Yours faithfully,



R. S. Parthasarathy
5/9/24

Deputy Chief Engineer

Encl: BOQ.

Name of Work: Lumpsum Rate Tender for Survey, Investigation, Design, Construction, Testing, Commissioning and Operation of Sewage Treatment Plant of 40 MLD Capacity on Advanced MBBR Technology with PVA Gel Media at Nappier Bridge Officers quarters of Chennai Port Trust

Tender No: TIC / 10 / 2022

Name of the Bidder/Company:

PRE-QUALIFIED

(The BQD template must not be modified/replaced by the bidder and the same should be updated after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

- Notes:
- The payment quoted shall also be inclusive of all other costs including conveyance, stationary, Office rent, Office furniture, Miscellaneous, excluding GST.
 - No escalation on any account will be payable on the above amounts during the entire contract period.
 - All the payments shall be made in Indian Rupees only and shall be subject to applicable Indian Laws for withholding taxes in any.
 - Cost shall include 10% from the claim bill as per the statutory provisions of prevailing laws.
 - THE ONLY CRITERION FOR EVALUATION & COMPARISON OF THE FINANCIAL BID WILL BE THE LOWEST EVALUATED BID PRICE (i.e. $C_{A} + NRV \text{ of DDM Cost of 5 Years} \times \text{as per clause no 1.2.6 of tender document}$)

Directions to Tenderer for filling in the Rates

- The Lump sum amount worked out by the Tenderer is to be duly filled up in the Financial Bid.
- The Lump sum quoted by the Tenderer shall hold for all the scope of work mentioned in the tender document.
- The Lump sum price should be legibly written in figures as well as in words in the space provided for in case of discrepancy, the Lump sum price mentioned in words shall prevail.
- Eraters or correctors in figures, without tenderer's initial, will render the tender liable to rejection.
- Goods and Service Tax (GST) as applicable shall be reimbursed to the contractor through the interim bills. However, the taxes like Income Tax etc. will be deducted at source as applicable as per prevailing rates and regulations.
- In case the price is not given by a bidder, his bid shall be treated as non-responsive.
- Preamble to Financial Bid: 1. General Instructions.

1.1 The Financial Bid must be read with the Drawings, Conditions of Contract and the Specifications and all relevant standards. The Contractor shall be deemed to have examined the scope of work, site conditions, Special Drawing, Conditions of Contract and the Specifications and have acquainted himself with all the details of the work to be done and the way the work are to be carried out.

1.2 The tenderer will quote the Lumpsum Rate Tender for Survey, Investigation, Design, Construction, Testing, Commissioning and Operation of Sewage Treatment Plant of 40 MLD Capacity on Advanced MBBR Technology with PVA Gel Media at Nappier Bridge Officers quarters of Chennai Port Trust. The lumpsum price shall cover the cost of provision of plant and equipment, materials, labour, erection, supervision, maintenance, overheads and profits and every incidental and contingent cost and charges whatsoever including GST as applicable as per prevailing rates and regulations.

1.3 The CBMT will deduct from contractor's bill, the Income Tax etc. at source as applicable as per prevailing rates and regulations.

2. The Contractor shall be deemed to have visited the site and to have examined for himself the conditions under which the work will proceed and all other matters affecting the carrying out of the work and cost thereof.

3. In the event of non-availability of specification for any of the items in the technical specification, relevant IS Specification as applicable shall be followed.

4. Goods and Service Tax (GST) as applicable shall be reimbursed to the contractor through the interim bills. However, the taxes like Income Tax etc. will be deducted at source as applicable as per prevailing rates and regulations.

Sl. No.	NUMBER #	Item Description	Quantity	UNIT	NUMBER #	BASIC RATE in Figures To be entered by the Bidder in Rs. P/without GST	NUMBER #	TOTAL AMOUNT in Rs. P/without GST	NUMBER #	TOTAL AMOUNT in Words	TEXT #
1		Lumpsum Cost for Lumpsum Rate Tender for Survey, Investigation, Design, Construction, Testing, Commissioning and Operation of Sewage Treatment Plant of 40 MLD Capacity on Advanced MBBR Technology with PVA Gel Media at Nappier Bridge Officers quarters of Chennai Port Trust as per technical specifications and other conditions mentioned in tender document and as per latest IS etc.	1.00		5	3640000.00	6	3640000.00	7	INR Thirty Six Lakh Four Thousand Only	8
2		Operation and Maintenance Cost for next 5 years (B) without GST	1.00		5	2308300.00	6	2308300.00	7	INR Twenty Three Lakh Six Thousand Three Hundred Only	8
Total in Figures						5946300.00		5946300.00		INR Fifty Nine Lakh Forty Six Thousand Three Hundred Only	
Quoted Rate in Words		INR Fifty Nine Lakh Forty Six Thousand Three Hundred Only									

1. The Lump sum amount should be worked out carefully.

Name of Work: Lumpsum Rate Tender for Survey, Investigation, Design, Construction, Testing, Commissioning and Operation of Sewage Treatment Plant of 40 MLD Capacity on Advanced MBBR Technology with PVA Gel Media at Napper Bridge Officers quarters of Chennai Port Trust

Tender No: T/EC / 10/ 2022 / E

Item Rate Book

Name of the Bidder/ Bidding Firm / Company : ENVIROCHEM ENGINEERS AND CONSULTANTS INDIA PVT.LTD

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be updated after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

- Notes:
- The payment quoted shall also be inclusive of all other costs including conveyance, stationary, Office rent, Office furniture, Miscellaneous, excluding GST.
 - No escalation on any account will be payable on the above amounts during the entire contract period.
 - All the payments shall be made in Indian Rupees only and shall be subject to applicable Indian Laws for withholding taxes in any.
 - ChBT shall deduct TDS from the claim bill as per the statutory provisions of prevailing laws.
 - THE ONLY CRITERIA FOR EVALUATION & COMPARISON OF THE FINANCIAL BID WILL BE THE LOWEST [L1] EVALUATED BID PRICE (i.e Capex (A) * NPV of O&M Cost of 5 Years(B) as per clause no.126 of tender document.

NUMBER #	TEXT #	Item Description	NUMBER #	Quantity	TEXT #	Units	TEXT #	Quoted Currency in INR / Other Currency	NUMBER #	BASIC RATE in Figures To be entered by the Bidder in Rs. P without GST	NUMBER #	NPV Factor	NUMBER #	TOTAL AMOUNT Without GST in Rs. P	NUMBER #	TOTAL AMOUNT Without GST	TEXT #	TOTAL AMOUNT In Words
Sl. No.																		
1	2	Operation and Maintenance Cost for next 5 years (B) without GST	3		4		5		6		7		8		9		10	
2.1		First Year		1	LS			INR		506350.00		0.93		506350.00		506350.00		INR Five Lakh Six Thousand Eight Hundred & Fifty Only
2.2		Second Year		1	LS			INR		455900.00		0.86		455900.00		455900.00		INR Four Lakh Eighty Five Thousand Nine Hundred Only
2.3		Third Year		1	LS			INR		482150.00		0.79		482150.00		482150.00		INR Four Lakh Sixty Two Thousand One Hundred & Fifty Only
2.4		Fourth Year		1	LS			INR		436800.00		0.74		436800.00		436800.00		INR Four Lakh Thirty Six Thousand Six Hundred Only
2.5		Fifth Year		1	LS			INR		610000.00		0.83		414300.00		414300.00		INR Four Lakh Fourteen Thousand Eight Hundred Only
Total in Figures										2306300.00				2306300.00		2306300.00		INR Twenty Three Lakh Six Thousand Three Hundred Only
Quoted Rate in Words										INR Twenty Three Lakh Six Thousand Three Hundred Only								



वसुधैव कुटुम्बकम्
ONE EARTH - ONE FAMILY - ONE FUTURE

Port
Par-excellence
चेन्नै पत्तन प्राधिकरण
CHENNAI PORT AUTHORITY

प्रशासनिक कार्यालय :
ADMINISTRATIVE OFFICE :
नं.1, राजाजी सालै चेन्नी - 600 001.
No. 1, Rajaji Salai, Chennai - 600 001.
Website : www.chennaiport.gov.in
Phone : +91-044-2531 2000
+91-044-2536 2201

No.EC/1448/2017/E

Date 23.06.2023

To

M/s Envirochem Engineers and Consultants India Pvt.Ltd
No 16, Bharathi Flats, Flat- S1 Second floor,
Bharathiyar Street,
Cholambedu Main Road,
Thirumullaivoyal,
Chennai – 600 062

Sub: Contract for Lumpsum Rate Tender for Survey, Investigation, Design, Construction, Testing, Commissioning and operation of Sewage Treatment Plant of 40 KLD Capacity on Advanced MBBR Technology with PVA Gel Media at Nappier Bridge Officers Quarters of Chennai Port Authority - Issue of Construction Completion Certificate – reg

Ref : i) Work order No .EC/1448/2017/E Date. 05.09.2022
ii) Agreement No 4 of 2023

This is to certify that M/s Envirochem Engineers and Consultants India Pvt.Ltd has successfully completed the construction of Sewage Treatment Plant of 40 KLD Capacity on Advanced MBBR Technology with PVA Gel Media at Nappier Bridge Officers Quarters of Chennai Port Authority on 21.03.2023. The actual value of construction is Rs 36,40,000/- (excluding GST). After completion of the successful trial run, the Operation & Maintenance (O&M) period commenced on 14.06.2023 for further period of 5 years upto 13.06.2028.


Chief Engineer

avijkt

GST NO. 33AAAAAM0030H1ZD

THE KANCHEEPURAM - THIRUVALLUR DISTRICT CO-OPERATIVE MILK
PRODUCERS' UNION LTD., No. X-37

Kakkalur Dairy, Sidco Industrial Estate, Kakkalur Post, Thiruvallur - 602 003
Phone Number : 044 27660331. Email : avijkt@gmail.com

Dated: 07-07-2018

Ref. No.10924/PM/2017

PROVISIONAL WORK ORDER

To

M/s. Envirochem Engineers & Consultants India Pvt. Ltd.,
16, Bharathi Flats, S1, 2nd Floor,
Bharathiyar Street,
Senthil Nagar,
Cholambedu Main Road,
Thirumullaivoyal (Near Amma Unavagam),
Chennai - 600 062.
9841564740 / 42

Sir,

Sub: K.T.D.C.M.P.Union Ltd., - Construction and Machinery of
Additional Effluent treatment 50 KL Plant at Kakkalur Dairy -
Provisional work order issued - Reg.

Ref: 1) Your tender offer dated 19.05.2018
2) Your negotiation letter dated 09.07.2018.
....

With reference to the above cited, your tender for the Constructions and Machinery of Additional Effluent treatment of 50KL Plant at Kakkalur Dairy to the value of Rs. 87,90,118/- (Including GST, Transport charges and Transit insurance is here by accepted.

We here with place this provisional order for the Constructions and Machinery of Additional Effluent treatment of 50KL Plant at Kakkalur Dairy to the net value of Rs. 87,90,118/-. (Rupees Eighty seven lakhs ninety thousand one hundred and eighteen only).

Hence, you are requested to execute an agreement in non-judicial stamp paper to the value of Rs. 5000/- incorporating all the terms and conditions of the contract as mentioned in the tender schedule. The same should be executed within 7 days from the date of receipt of this provisional order. The agreement should be executed with this Union 'General Manager' Kancheepuram-Thiruvallur District Co-op. Milk Producers' Union Ltd., Failing which your tender will be cancelled with forfeiture of the EMD remitted along with the Tender, without any further notification.

சுமத் காமோதரன்
SHAMODARAN - Roc.No.70989F2-20
Advocate And Commissioner of C&M
All: 9841379167



Since the work should be started at the earliest, you are requested to take over the site from the Deputy Manager (Civil) of this union immediately with the execution of the agreement.

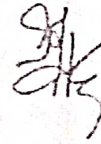
Kindly acknowledge the receipt at this work order.

Contact Phono Nos.

- 1) General Manager, KTDCMPU Ltd., - 9445007197
- 2) Spl.Gr.Dy.Manager, KTDCMPU Ltd., - 9445700627/9444912213
- 3) The Manager (Engg.), Kakkalur - 9865524546

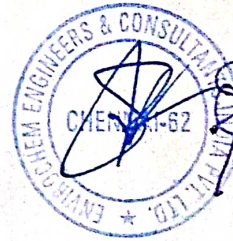
for K.T.D.C.M.P.Union Ltd.,

General Manager



Copy to:

- 1) DGM (Civil) TCMPF Ltd., Chennai - 51
- 2) The Manager (Engg.) Kakkalur
- 3) The Manager (Accts.), H.O. KT Union.



செ சாமோதரன்
SHAMODARAN - Roc.No.70889F7-7B
Associate And Commissioner of Cstm
பி. 9841376167

Tin : 33651000289



☎ : 26740722, 26749407

FAX : 26741747

E Mail - aavinkt@yahoo.in

The Kancheepuram - Thiruvallur District Co-operative Milk Producers' Union Limited, No. X-37.

55, Guruvappa Street,

Ayanavaram,

Chennai - 600 023.

Date : 31/07/2021

Chairman / Spl. Officer

General Manager.

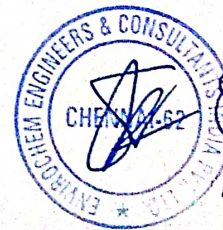
WORK COMPLETION CERTIFICATE

This is to certify that M/s.Envirochem Engineers and Consultants India Pvt Ltd - Chennai has Completed the work "Construction and Machinery of Additional Effluent Treatment 50KL Plant at Kakkalur dairy". The work is Completed on 02.05.2019 Successfully for the value of Rs.87,90,118(Rupees Eighty Seven lakhs ninety thousand one hundred Eighteen only)against the work order ref no (16924/PM/2017) dated 14.08.2018.

Now they are doing Operation and Maintenance of the ETP plant against the work order no (Ref no :1175/PM/2020) Dated 1.11.2020 to 31.10.2022.The plant is Running in good Condition

Authorised Signature

[Signature]
The Manager (Engineering)
KTDCMPULtd
Kakkalur Dairy
Kakkalur, Tiruvallur



The Kanchipuram – Thiruvallur District

Co –operative Milk Producers union Ltd

[Signature]
அவ்வாறு
OHAMODARAN - Rec.No.70989F2-38
Advocate And Commissioner of A.I.S.
Call: 9841375167

11
aavin

GST NO. 33AAAAM0030H1ZD
THE KANCHEEPURAM - THIRUVALLUR DISTRICT CO-OPERATIVE MILK PRODUCERS'
UNION LTD., No. X-37, AYANAVARAM, CHENNAI - 23.
Phone No. 26740722, 26749407 Email ID: aavinkt@gmail.com

Ref. No. 1175/PM/2020

Dated: 30-10-2020

PROVISIONAL WORK ORDER

To

M/s. Envirochem Engineers & Consultants India Pvt. Ltd.,
No.16, Bharthi Flats, 51, 2nd Floor,
Bharathiyar Street, Senthil Nagar,
Choolaimedu Main Road,
Thirumullaivoyal,
Chennai - 600 062.

Sir,

Sub: K.T.D.C.M.P.Union Ltd., - Kakkalur Dairy - ETP operation work /
Labour contract to handle polluted water as per TNPCB SCR at
Kakkalur Dairy - Work order issued- Reg.

Ref: 1) Your Letter offer dated 02.09.2020
2) Commercial bid opened on 15.10.2020
3) Rate negotiation meeting held on 15.10.2020
0-0-0-0-0

In continuation of the reference 3rd cited, wherein you are accepted the rate negotiation for the above item of work. Hence we have pleasure informing that you are requested to maintenance of ETP operation work / Labour contract for two years from 01.11.2020 to 31.10.2022.

2. As per your negotiation rate in the reference 2nd cited for Annual Maintenance contract for Effluent Treatment Plant at Kakkalur Dairy, Thiruvallur under union fund for the year two years 2020-2022 at a cost of Rs. 38,42,760/- [Rupees Eighty eight thousand forty two thousand seven hundred and sixty only) for supply of chemicals, testing and certification to be obtained from Pollution Control Board which inclusive of all labour cost.

3. Based on the above, we are pleased to place the work order on you for the annual rate contract for ETP at Kakkalur Dairy, Thiruvallur for two years 2020-2022 at the total amount of Rs. 38,42,760/- (Inclusive of all).

(i)	Rate per worker per day	Rs. 1,033/-	} To treat effluent water.
(ii)	Rate for 5 workers per day	Rs. 5,165/-	
(iii)	Rate for 5 workers 31 days	Rs. 1,60,115/-	
(iv)	Rate for 24 months	Rs. 38,42,760/-	

Security Deposit:

1. The firm should furnish a Security deposit amount at 5% i.e. Rs. 1,92,138/- by means of Demand Draft or Banker's cheque drawn from any nationalized / scheduled bank drawn in favour of the General Manager, K.T.D.C.M.P.U. Ltd., payable at Chennai.
2. No exemption will be given from payment of security deposit under any circumstances as per T NTT act and the same should be remitted by Demand Draft or Banker's cheque only. Bank guarantee (or) any other form of remittance will not be accepted.
3. The security deposit performance of the work done by the contract will be evaluated daily based on the fulfillment of the contracted obligations for 3 shifts daily; the monthly bill will be settled.
4. The contract shall submit necessary monthly bill in duplicate along with advance stamp receipt, performance report, copies of EPF & ESI challans of the previous month and quarterly resolve tax remittance for making payment.
5. The quality of the work as certified by the official concerned only will be considered as work of the day for payment of the bill. The payment shall be made within 30 days from the date of receipt of the bills based on satisfactory performance of the work.
6. In respect of contract liability under the labour laws (or) any other leave, if the Union incurred any loss (or) expenditure the same will be recovered / deducted from the contract.
7. The contract above is the sole employee and it is his responsibility for the discipline of his persons and to exact work from his employees conforming to the part of his employee, the contract above is liable and the later shall be pay damages to the Union for any damages loss caused to the Union by his employees.

Payment Terms:

1. The successful tenderer shall submit necessary monthly bill in duplicate along with advance stamped receipt, performance report, copies of the EPF. Challans of the previous month and monthly GST payment for making payments.
2. The Payment shall be made within 30 days from the date of receipt of the bills based on attendance/performance of the work.
3. Income tax will be deducted from the monthly bill of the successful tenderer and the same will be remitted to the Income Tax Department.
4. It is the liability of the successful tenderer to pay entire GST as per the rules in force.
5. Loss or damage if any caused by the successful tenderer to the union shall be adjusted against the bill amount.

Penalty:

The following penalties will be imposed on the successful tenderer for the following lapses:-

1. Any damage of Effluent Treatment Plant (ETP) a fine of Rs.500/- per occasion will be recovered.
2. Unsatisfactory work in up-keeping conditions as found out by the union, a fine of Rs.500/- per occasion will be recovered.
3. In case the contractor failed to supply required manpower in any particular shift i.e., A,B or C shift as mentioned in the scope of work the wages of no. of workers short the cost of wages per worker per shift will be recovered at the approved tender rate.

4. Time being the essence of this contract no variation shall be permitted and if the tenderer fails to supply and execute the work in full or part of the order as per the work order, the union shall reserve the right to cancel the order besides forfeiting the Security Deposit.
5. If the successful tenderer defaults to execute agreement or to pay security deposit or to supply ordered quantity either in part or full shall be debarred from participating in the subsequent any tender for a period of 3 years.
6. Proportionate rate cut will be imposed for the late arrival of employees or late commencement of work.

Scope of Work:

1. Operation of the entire Effluent Treatment Plant (ETP) be done on all days for 3 shifts by providing 1 helpers and 1 operation chemist and 1 in-charge per day.
2. Sample of raw and treated effluent should be taken every day tested and results should be submitted.
3. All the parameters of the treated effluent should be maintained within the limits stipulated by the Pollution control Board.
4. All the lab and process chemicals required for the operation of the plant will be under the scope of tenderer.
5. The P.H. Value of the treated outlet water must be between 6.5 to 8.5.
6. B.O.D. must be less than 30mg/1 and C.O.D. must be less than 250mg/1. The suspended solids must be less than 100mg/1, TDS-2100mg/1, Chloride-1000mg/1, Sulfate-1000mg/1 and the oil and Grease must be less than 10mg/1. If not maintained suitable penalty as decided by the General Manager will be imposed.
7. All the routine maintenance works to maintain the operation of the plant should be carried out by the tenderer. This includes the required spares, consumables, cow dung, etc. will be supplied by contractor. Major breakdown works such as failure of motor, gearbox, switchgears will also be carried out by the tenderer.
8. The area around E.T.P. as specified and defined by the Manager (Engg.) shall be maintained by the contractor and shall be furnished with greenery in order to have a pleasant look as well as to absorb the bad our of effluent. For maintaining greenery area in and around ETP required items like crow bar, PVC. Hose, sickle and mud tigger should be purchased and used by the successful tenderer at his own cost.
9. The successful tenderer should remove the scum/silt/sand/oil & grease from the fat storage tanks, every three months once and no overflow/accumulation should be noticed.
10. The successful tenderer should remove the scum, oil & grease from the Bar screen, sump, holding tank and buffer tank every shift. If it is more, it should be cleared immediately. For its removal, required items like buckets and ropes should be purchased and used by the successful tenderer.
11. The drying bed sludge, from the dried portion of the bed should be removed every month and disposed at the place specified by the union. If it is needed, it should be filled with sand. The sand has to be purchased by the successful tenderer.
12. The outlet collection tank and treated water sump must be cleaned manually, emptying every three months once. The side walls, algae and dirt should be removed thoroughly regularly, so that collection tank looks clean.
13. Both the equalization tanks should be cleaned twice in a year.

14. Algae formation on the walls of the aerators, in the clarifiers and in the "V" notch should be cleaned on every Saturdays.
15. The entire quantity of raw effluent generated from this dairy should be treated properly as per the norms of Tamilnadu Pollution Control Board failing which suitable penalty will be imposed.
16. The treated effluent water should be dispersed to the trees inside the dairy campus without any stagnation.
17. The final treated water should be very clear without the presence of sludge particles.
18. The surrounding should be avoided with bad odour.
19. The raw effluent water should not be let out anywhere inside the dairy or outside of the dairy. If found, the successful tenderer alone is responsible for the discharge and all the legal obligations and statutory dues. Besides suitable penalty will be imposed and the amount will be recovered from the bill of the successful tenderer.
20. Sample of raw and soft water should be taken every day tested and results should be submitted.
21. All the parameters of the raw and soft water should be maintained within the limits stipulated DCPP.
22. Regular back washing and regeneration of water softening plant should be carried out by the Tenderer.
23. The salt for regeneration shall be supplied by DCPP.
24. The maintenance of motors, pumps, valves and pipe lines are under the scope of tenderer.
25. The leakage of water should be arrested immediately by providing necessary materials by the contractor.
26. All testing equipment's are under the scope of Tenderer.
27. The work should be carried out on all days throughout the year.
28. The successful tenderer should ensure that his workers abide the instructions given by the Manager (Engg) or Manager (Dairying) of this dairy from time to time.
29. The successful tenderer should compulsorily maintain a wage register in Form No XVII showing that the minimum wages are paid to his workers as per the "Minimum wages Act". The wage register should be produced as and when demanded for verification.
30. The DCPP shall have no control over the employees of the contractor. It is for the contractor engages the employees of his choice and the DCPP is concerned only with the quality of the work.
31. The successful tenderer shall be responsible for the discipline of the persons engaged by him for the execution of the work in this dairy.
32. The successful tenderer should provide Uniform (or) Over coat or Apron with cap to his employees with the name or emblem of the Company, failing which it will be supplied by the union and the cost will be recovered from the successful tenderer.
33. All the workers should be provided with the Identity card with colour photo; Name, date of birth, local and permanent address of his workers and the supervisor. Failing which, it will be supplied by the union and the cost will be recovered from the successful tenderer.
34. The successful tenderer should remit EPF payable to the concerned Department as per rules in force in respect of his workers. In case of any short fall or default made by the contractor in statutory payment is noticed, the same will be recovered from the contractor's bill and remitted to the concerned Departments.

35. The successful tenderer alone shall be responsible for discharge of the entire legal obligation & under various labour legislation statutory dues in force for the persons engaged by him. In case, by chance the Union has to shoulder any liability arising out of any statutory provisions, legal obligations the successful tenderer shall make good the loss in that regard to the Union.
36. The successful tenderer shall be responsible to the DCP, for any loss or damage arising out of theft pilferage, larceny, mischief, looting etc., due to the involvement and or negligence of his workers and he shall make good any such loss or damage to the DCP and such loss are liable for deduction from the bills, deposits etc., of the successful tenderer.
37. The successful tenderer shall indemnify and keep harmless the DCP, from any claim by employee/workers employed/engaged by him for the purpose raised under workman's compensation Act. or other enactments of such nature in force.
38. It shall be incumbent upon the successful tenderer to register him with the appropriate authorities under the contract labour (Regulation & Abolition) Act 1970.
39. In respect of the successful tenderer liability under the Labour laws or any other laws, if the Union incurs any loss or expenditure the same will be recovered/ deducted from the successful tenderer.
40. The successful tenderer alone is the sole employer and it is his responsibility for the discipline of his persons and to extract work from his employees conforming to the stipulations in this tender document. For any commission and omission on the part of his employees, the successful tenderer alone is liable and the latter shall pay damages to the DCP for any damage loss caused to the DCP by his employees.

General:

- (i) All the payment will be made from this office only.
- (ii) Invoice and delivery challan shall be raised in favour of the General Manager, KTDCMPU Ltd., Kakkalur and our GST No. **33AAAAM0030H1ZD** should be incorporated.
- (iii) The work order number and date are to be clearly indicated in the invoice raised without fail.
- (iv) Please specify your PAN and GST number for processing of your bills.
- (v) Also specify your PAN and GST number for processing of your bills.

The work order is sent in duplicate and one copy should be returned duly signed and sealed in each page on acceptance of this work order within 7 days from the date of receipt.

K.T.D.C.M.P.Union Ltd.,


General Manager 30/10/2020

Copy to:

- 1) The Manager (Engg.), Kakkalur Dairy.
- 2) The Manager (Dairying), Kakkalur Dairy.
- 3) The Deputy Manager (Accts.,) H.O. Ayanavaram
- 4) File.


30/10/2020

S.R.M
30/10/2020



ECECIPL/AAVIN/2203/20-21

22.03.2021

The General Manager,
KTDCMPU Limited,
Ayanavaram,
Chennai – 600 023.

Sir,

Sub: Remittance of Security Deposit – Reg.
Ref: Our Work Order No. 1175/PM/2020 DT. 31.10.2020.

This is reference to the Provision Work Order No. 1175/PM/2020 DT. 31.10.2020 for Kakkalur Dairy – ETP Operation Work, we have to issue Security Deposit of Rs. 192138.00.

Since the amount of Rs. 96069.00(3 Installments) has been deducted from our Bill payments, now we herewith submit the remaining 3 installments of Security Deposit in the form of Demand Draft No 829436 dated 22.03.2021 for Rs. 96069.00 .

Please acknowledge receipt of the same.

Thanks & regards.

For ENVIROCHEM ENGINEERS & CONSULTANTS INDIA PRIVATE LIMITED

AUTHROISED SIGNATORY.




Received D-D
on 22.3.21
S.R. V
Dm (P)

THE KANCHEEPURAM - THIRUVALLUR DISTRICT CO-OPERATIVE MILK PRODUCERS'
UNION LTD., No. X-37, KAKKALUR DAIRY, SIDCO INDUSTRIAL ESTATE ,
THIRUVALLUR DISTRICT – 602 003. Email ID: aavinkt@gmail.com

Date:13-09-2023

To

M/S. Envirochem Engineers And Consultants India Pvt Ltd
Chennai.

Performance Certificate

This is certify to that M/S. Envirochem Engineers And Consultants India Pvt Ltd – Chennai Has Completed the Annual Maintenance Contract For Effluent Treatment Plant at kakkalur Dairy, Thiruvallur For Two Years (2020-2022). The Work is completed on 31-10-2022 against the work order (Ref:1175/PM/20210-2020). The performance of the firm through out the contract period was in satisfactory condition.

K.T.D.C.M.P.U.LTD

A handwritten signature in blue ink is written over a circular stamp. The date '13/9/23' is written in blue ink below the signature.

FOR GENERAL MANAGER

The Manager (Engineering)
KTDCMPULtd
Kakkalur Dairy
Kakkalur, Tiruvallur

BY Speed Post with A/D



भारत सरकार / Government of India
कार्यपालक अभियंता / Executive Engineer
चेन्नी 2 पड़मंडल / Chennai 2 Division
केन्द्रीय लोक निर्माण विभाग / Central Public Works Department
शास्त्री भवन / Shastri Bhawan, 26 हैडोज रोड / 26 Haridows Road
चेन्नी - 600 006 / Chennai - 600 006
Phone No (044) 28272672 Email id: eeccd2@yahoo.co.in



No. 23(232)/C2D/2020/145(H) - 52(H)

Dated: 08.07.2020

To,

M/s. Enviro Chem Engineers & Consultants India Pvt. Limited,
No.16, Bharathi Flat, S-1, 2nd Floor,
Bharathiyar Street, Senthil Nagar,
Cholambedu Main Road,
Thirumullaivoyal, (Near Amma Unavagam),
Chennai - 600 062

Sub Construction, Supply, installation, testing, erection, commissioning and Maintenance (5 years) of 10 KLD Capacity below Ground Sewage Treatment Plant with MBBR system for Administrative Block of CCRS at NIS Campus, Chennai
Agreement No 06/C2D/2020-21

Sir,

Your tender for the work mentioned above has been accepted on behalf of President of India at your tendered amount of Rs.30,97,490/- (Rupees Thirty lakhs ninety seven thousand four hundred and ninety only) which is 13.84%(Thirteen decimal eight four percent only) below the Estimated cost of Rs.35,95,000/- (Rupees Thirty five lakhs ninety five thousand only) put to tender.

You are requested to submit the Performance Guarantee for Rs.1,54,875/-(Rupees One lakh fifty four thousand eight hundred and seventy five only) within 7 (Seven) days of issue of this letter. The Performance Guarantee shall be in any prescribed form as provided in the Clause-1 of the General Conditions of Contract for CPWD works and shall be valid upto stipulated date of completion plus 60 (Sixty) days.

On receipt of the prescribed performance Guarantee, necessary letter to commence the work shall be issued and the site of work handed over to you thereafter.

Please note that the time allowed for carrying out the work as entered in tender 4(Four) Months will be reckoned 10 (Ten) days from the date of issue of this letter.

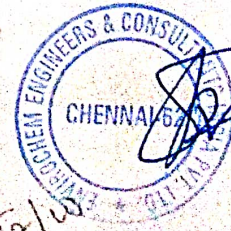
Yours faithfully,

Executive Engineer,
For & on behalf of President of India,

Copy to:-

- 1) The Director, CCRS, NIS Campus, Chennai
- 2) The Executive Engineer (Electrical), Thirumangalam, Chennai 40
- 3) The Assistant Engineer, CCSD3/II, Chennai. Further you are instructed to get the attested Copies of registration with EPFO, ESIC, BOCW Welfare board and labour license or proof of the applying for obtaining Labour license, EPFO, ESIC and BOCW from the contractor within the period specified in Schedule 'F'
- 4) The Deputy Labour Welfare Commissioner Chennai Central Circle No.II, Central P.W.D., Chennai 6
- 5) The Income Tax Officer, N.H. Road, Chennai 34.
- 6) Agreement No.06/C2D/2020-21

Executive Engineer



SHAMODARAN - Rac.No.70989F2-24
Advocate And Commissioner of Pains
PH: 9241376167

COMPLETION CERTIFICATE

Name of Work

: Construction, supply, installations, testing, Erection, commissioning and Maintenance (8 years) of 10KLD Capacity below Ground Sewage Treatment Plant with MBBBR System for Administrative block of CCBS at NIS Campus, Chennai.

Name of Agency

: M/s. Enviro Chem Engineers & Consultants India Pvt. Limited

Agreement No

: 06/C2D/2020-21

Date of Commencement

: 17-7-2020

Due date of Completion

: 16-11-2020

Actual date of Completion

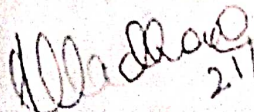
: 21-06-2021

Completion Certificate


Entered in

: CMB.NO:1192 P.No:5

Certified that the work has been Physically Completed on 21-6-2021 according to the Contract and that no defects are apparent and the Contractor has removed from the premises on which the work was being executed, all scaffolding, surplus material and rubbish and cleaned all the dirt from all wood work, doors, windows, walls floors or other parts of the building in upon or about which the work was to be executed or of which he had possession for the purpose of execution thereof. This is however, subject to the measurements being recorded and quality being checked by the competent authority.


21/6/21

ASSISTANT ENGINEER
AE-3/II CPWD NIS Campus
Tambaram Chennai-47


21/6/21
Executive Engineer,

C2D, CPWD, Chennai-06



M. CHAMODARAN
CHAMODARAN - Reg.No.70989E3-30
Associate And Commissioner of Public Works
Call: 9841376182



