

STP

Ramaiah Institute of Technology, Bangalore-560054
(Autonomous Institute affiliated to VTU)

Date: 15.11.2023

NOTE

A request letter has been received from the Department of Maintenance to take up the renovation of Sewage Treatment Plant at General Science Block that was installed during 2017. Now, it is noticed that the blowers are not working efficiently, oil leakage and huge sound is produced from the blowers and one of the blower's tri lobe has developed a crack. The service cost of this blower is higher.

Subsequently, the existing EPDM diffusers are blocked. Due to which the diffusers air circulation to the tank has been reduced resulting in low mixing and increase in back pressure which has resulted in damage of the blower. Therefore, the silicon diffusers need to be replaced.

Accordingly, quotation has been obtained from different vendors among which M/s Usha Compressors Private Ltd who are direct Manufacturers and have quoted less for the supply of blowers at a negotiated cost of Rs. 5,18,020/- including GST @ 18% (Transportation extra as per actuals approximately around Rs. 40,000/-).

Also, quotation has been obtained from M/s Southern Cogen Systems Pvt Ltd who are direct Manufacturers and have quoted low for the supply of diffusers at a negotiated cost of Rs. 2,00,600/- including GST @ 18% (Transportation cost extra as per actuals approximately around Rs. 4,000/-).

Therefore, the total cost for supply of Blowers and Diffusers works out to Rs. 7,62,620/- including GST @ 18% and transportation charges as per actuals.

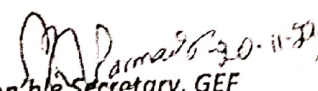
The request letter and the quotations so received from M/s Usha Compressors Private Ltd and M/s Southern Cogen Systems Private Ltd., is herewith enclosed for kind perusal.


Hence, approval may kindly be accorded in order to take-up the above renovation works at a cost of Rs. 7,62,620/- GST @ 18% and approximate transportation charges as per actuals.

Submitted for kind approval please.


Registrar (Admin)


Chief of Finance



Hon'ble Secretary, GEF
& Director, RIT


Principal
M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560 054


Principal 15/11


Chief Executive


Hon'ble Vice Chairman, GEF
& Director, RIT


Principal

GOKULA EDUCATION FOUNDATION

MSR NAGAR, BANGALORE-560054.

Date: 04/05/2024

From: The Chief of Finance GEF (Engg. & GS).	To: The Chief Executive GEF (Engg. & GS).
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Sub: Out Sourcing the Maintenance of 250 KLD Sewage Treatment Plant (STP).

At present, we have a STP with 250 KLD capacity located adjacent to Law College and MSRIT Alumni Building. Sewage Water outflow of all the GEF (Engg.) campus buildings are diverted to this plant for water treatment. The maintenance of this plant has been done internally by outsourced staff engaged through M/s M J Enterprises.

We are facing regular technical problems in the maintenance of this plant. This problem is discussed with Mr. Hiranaiah, Technical Advisor, RIT and it is suggested that we need to take the services of an expert in the field and outsource the AMC to them. Accordingly, a quotation for AMC has been taken from the Vendor suggested by our Technical Advisor.

M/s Brookefield Technologies Pvt Ltd to whom we have awarded work order to supply and install new 600 KLD STP, which is being built near the north entrance of RIT, have agreed to take up the operating and AMC of the existing 250 KLD STP on the following terms.

Service	First Year
Operation and maintenance of STP with 3 operators in three shift with a reliever on sunday and holidays	Rs.1.25,000/- per month plus GST
Treated Water Analysis Report (Monthly)	Rs.5,000/- per month

We may consider to outsource the operating and AMC to the above agency for a period of one year to be renewed thereafter on mutually agreed terms. This will have a monthly AMC payment of Rs.1,30,000/- plus GST.

For kind approval & orders,

Chief Executive

The Hon'ble Director
Ramaiah Institute of Technology

[Signature]
Principal
M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560 054

[Signature]
Chief of Finance

[Signature]
The Hon'ble Director
Ramaiah Institute of Technology
& Vice-Chairman-GEF

GOKULA EDUCATION FOUNDATION

MSR NAGAR, BANGALORE - 560084

Date: 01/05/2024

From: The Chief of Finance

GFF (Ingg & GST)

To: The Chief Executive

GFF (Ingg & GST)

Sub: Out Sourcing the Maintenance of 250 KLD Sewage Treatment Plant (STP)

At present, we have a STP with 250 KLD capacity located adjacent to Law College and MSRIF Alumni Building. Sewage Water outflow of all the GFF (Ingg) campus buildings are diverted to this plant for water treatment. The maintenance of this plant has been done internally by outsourced staff engaged through M/s M/J Enterprises.


We are facing regular technical problems in the maintenance of this plant. This problem is discussed with Mr. Hiranaiah, Technical Adviser, RIT and it is suggested that we need to take the services of an expert in the field and outsource the AMC to them. Accordingly, a quotation for AMC has been taken from the Vendor suggested by our Technical Adviser.

M/s Brookerfield Technologies Pvt Ltd to whom we have awarded work order to supply and install new 600 KLD STP which is being built near the north entrance of RIT, have agreed to take up the operating and AMC of the existing 250 KLD STP on the following terms.

Service	First Year
Operation and maintenance of STP with 5 operators in three shift with a reliever on Sunday and holidays	Rs.1,25,000 - per month plus GST
Treated Water Analysis Report (Monthly)	Rs.5,000 - per month

We may consider to outsource the operating and AMC to the above agency for a period of one year to be renewed thereafter on mutually agreed terms. This will have a monthly AMC payment of Rs 1,30,000 - plus GST.

For kind approval & orders,



Chief of Finance

Chief Executive


Principal

M.S.Ramaiah College of Arts, Science & Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560 054

The Hon'ble Director
Ramaiah Institute of Technology
& Secretary GFF


The Hon'ble Director
Ramaiah Institute of Technology
& Vice-Chairman GFF

----- Forwarded message -----

From: Devika Brookefield <devika@brookefield.in>

Date: Fri, 19 Apr 2024 at 3:37 PM

Subject: PROPOSAL FOR AMC FOR MSRIT

To: <info@msrit.edu>

Cc: <nirvannahids@gmail.com>, Pawan Jain <pawan.jain@brookefield.in>

Dear Sir,

Greetings of the day!

PFA the proposal for AMC for the 250 KLD plant at MSRIT campus, as discussed.

Please feel free to contact us for any further clarifications or assistance!

--

Sincerely,

Thanks & Regards,



Devika. B

CEO

Mobile : +91 9538876288 | www.brookefield.in



Doing it Right



Principal
M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560 054



AMC QUOTE
PROJECT - MSRT, 250 KLD

April 19, 2024

Mr. G Ramachandra,
 CFO,
 MS Ramaiah Institute of Technology,
 Bangalore, KA.

Dear Sir,

Sub. : Providing operators for 250 KLD Sewage treatment plant.

As required, we are pleased to send our offer for providing the service below:

Service	First Year
Operation and maintenance of STP with 3 operators in three shifts with a reliever on Sundays and holidays.	Rs. 1,25,000.00/- per month.
Treated Water Analysis Report (Monthly).	Rs. 5,000.00/- per month.

Terms & Conditions:

1. Payment terms: Monthly payment against invoice within 15 days of submission of invoice.
2. In case of revision in Minimum Wages Act, the operator charges will be revised accordingly.
3. Taxes extra: GST 18%.
4. Escalation of 10% every year as per industry standards.
5. Housekeeping, bar screen screenings-sludge disposal, treated water disposal etc. in client's scope.

Registered Office
 E-1201, 5th Cross, 6th Main
 AECOS Layout, CP Road
 Bengaluru
 Bangalore 560077, Karnataka
 Phone: +91 83 41706115
 Email: contact@brookfield.in

Work
 17-C HALL, 10th Cross, 6th Ave
 Hoskote, Bangalore 562 114

Branch
 17-C HALL, 10th Cross, 6th Ave
 Hoskote, Bangalore 562 114
 Email: pjan@brookfield.in

Srinivas H
 Principal
 M.S.Ramaiah College of Arts, Science & Commerce-Autonomous
 MSRIT POST, MSRIT Campus
 Bengaluru - 560074





Date: 24.05.2024

M S Ramaiah Institute of Technology
M S Ramaiah Nagar MSRIT Post,
Bangalore-560054

Dear Sir,

Sub: AMC Taking Over of 250KLD STP Operation & Maintenance at
Adjacent to Law College & MSRIT Alumni Building, MSR Nagar, Bangalore
560054.

Ref: Your WO No: MSRIT/PO/85/24-25 Dt.13.05.2024

We would like to inform you that we have started the AMC contract for operation and maintenance of 250KLD STP with 3 operators from 21.05.2024 as per the terms and conditions of the work order.

Please hand over the plant to us to operate satisfactorily, We Assuring you our best services at all times.

Thanking you.

Yours truly,

For BROOKEFIELD TECHNOLOGIES PVT. LTD.

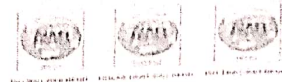
Woupp
Authorized Signatory



Shrini H
Principal
M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560 054
www.brookefield.in

Registered Office:
E-1301, 5th Cross, 6th Main, AECSE Layout,
HPL Road Brookefields Bangalore 560 037, Karnataka
Telfax: +91 80 41705115, Email: contact@brookefield.in

Work,
17 C, KIADI Industrial Area
Hoskote, Bangalore 562 114





SLN TESTING LABORATORY PRIVATE LIMITED



Recognized by MOEF & CC, ISO 9001:2015, ISO 14001:2015,
ISO 45001:2018 & GLP Certified Laboratory

NO.23, JDN Layout, 10th Cross, Raghavendra Industrial Area, Thigalarapalya Main Road,
Peenya 2nd Stage, Bengaluru - 560058, Karnataka, India.

Mob : 9538888098, 9538888097, E-mail: info@slnlabs.com, Web : www.slnlabs.com

TEST REPORT

Page No. 1 of 1

Report No : SLNLT24001101452	Report Date : 30/11/2024
Issued To: M/s. Ramaiah Institute Of Technology MSRIT Post, M S Ramaiah Nagar, MSR Nagar, Bengalore, Karnataka-560054.	Customer Reference : Verbal
	Date of Receipt : 25/11/2024
	Date of test start : 25/11/2024
	Date of Completion of test : 30/11/2024
Vendor Name: M/s. Brookfield Technologies Pvt. Ltd. Bangalore.	Sample Particulars: SIP Treated Water

Sl. No	Parameters	Test Method	Units	Results	KSPCB Standard
01	pH Value	IS:3025/Part-11	---	7.85	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	14.6	20 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	7.9	10 Max
04	Chemical Oxygen Demand	IS:3025/Part-58	mg/L	39.5	50 Max
05	Total Nitrogen	IS:3025/Part-34	mg/L	7.7	10 Max
06	Ammonical Nitrogen	IS:3025/Part-34	mg/L	1.5	5 Max
07	Faecal Coli form	IS 1622-1981	MPN/100ml	60	100 Max

Inference: As per KSPCB Standards, The above tested results are within the standards.

*****End of the Report*****

[Signature]
Principal
M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560058
Authorised Signatory

- Note :
1. The results listed pertain only to the tested samples and applicable parameters.
 2. Samples will be destroyed after 15 days from the date of issue of test certificates unless & otherwise specified and all perishable samples will be destroyed immediately after tests conducted.
 3. This report is not to be reproduced either wholly or in part and can not be used as evidence in the court of law and should not be used in any advertising media without prior written permission.
 4. Sampling not done by us, unless specified.



SLN TESTING LABORATORY PRIVATE LIMITED



Recognized by MOEF & CC, ISO 9001:2015, ISO 14001:2015,

ISO 45001:2018 & GLP Certified Laboratory

NO.23, JDN Layout, 10th Cross, Raghavendra Industrial Area, Thigalarapalya Main Road,
Peenya 2nd Stage, Bengaluru - 560058, Karnataka, India.

Mob : 9538888098, 9538888097, E - mail: info@slnlabs.com, Web : www.slnlabs.com

TEST REPORT

Page No. 1 of 1

Report No : SLNTL24001201532	Report Date : 30/12/2024
Issued To: M/s. Ramaiah Institute Of Technology MSRIT Post, M S Ramaiah Nagar, MSR Nagar, Bengalore, Karnataka-560054.	Customer Reference : Verbal
	Date of Receipt : 25/12/2024
	Date of test start : 25/12/2024
	Date of Completion of test : 30/12/2024
Vendor Name: M/s. Brookfield Technologies Pvt. Ltd, Bangalore.	Sample Particulars: STP Treated Water

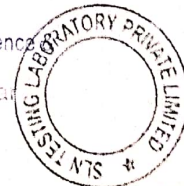
Sl. No	Parameters	Test Method	Units	Results	KSPCB Standard
01	pH Value	IS:3025/Part-11	---	7.10	6.5 - 9.0
02	Total Suspended Solids	IS:3025/Part-17	mg/L	8.6	20 Max
03	Biochemical Oxygen Demand (3days @27°C)	IS:3025/Part-44	mg/L	4.3	10 Max
04	Chemical Oxygen Demand	IS:3025/Part-58	mg/L	29.4	50 Max
05	Total Nitrogen	IS:3025/Part-34	mg/L	6.8	10 Max
06	Ammonical Nitrogen	IS:3025/Part-34	mg/L	<1.0	5 Max
07	Faecal Coll form	IS 1622-1981	MPN/100ml	30	100 Max

Inference: As per KSPCB Standards, The above tested results are within the standards.

*****End of the Report*****

[Signature]
Principal

M.S.Ramaiah College of Arts, Science
Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560 054



Authorised Signatory

- Note :**
- The results listed pertain only to the tested samples and applicable parameters.
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 - Sampling not done by us, unless specified.



RAMAIAH
Institute of Technology

M S Ramaiah Nagar
MSRIT Post
Bangalore 560 054

T 080 2360 0622/3127
F 080 2360 3124
E principal@msrit.edu
W www.msrit.edu

Ref.No.: MSRIT/

PO/85/24-25

Date

13/05/24

M/s Brookefield Technologies Pvt Ltd.
E-1381, 5th cross, 6th main, AECS layout,
ITPL Road Brookfelids,
Bangalore - 560037.

Sir,

Sub: AMC for 250KLD STP located adjacent to LAW college & MSRIT Alumni Building.
Ref: Your quotation AMC Quote Project-MSRIT,250KLD dated 19.04.2024.

With reference to above, your letter for undertaking Annual Maintenance Contract for 250KLD STP has been approved. We are pleased to place AMC as per the rates, terms & conditions as cited below.

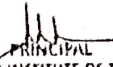
Sl.	Description	Amount
1	Operation and maintenance of STP with 3 operators in three shifts with a reliever on Sundays & holidays.	1,25,000.00 per month
2.	Treated water Analysis report (Monthly)	5,000.00 per month


Other Terms & Conditions:

1. Prices : F.O.R. RIT.
2. Taxes : Exclusive
3. Contract : AMC for a period of one year from date of contract.
4. Payment : On monthly basis against Invoice.
5. Any major repair/replacement of equipment at STP to be done with prior approval of MSRIT.
6. Other Conditions as per the Annexure enclosed.

Kindly acknowledge the receipt of the order and do the needful.

Thanking you,

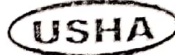

PRINCIPAL
M.S. RAMAIAH INSTITUTE OF TECHNOLOGY
Autonomous Institute, Affiliated to VTU,
BANGALORE-54


Principal
M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSR Nagar
Bangalore - 560 054

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M.S. RAMAIAH INSTITUTE OF TECHNOLOGY
(Autonomous Institute Affiliated to VTU)
(Approved by AICTE, New Delhi & Govt of Karnataka)
Accredited by FMS (MBA) with 'A' Grade



ISO 9001 : 2008 COMPANY



Tel. : 079-25831514, 25892954
 Fax : 079-25892464
 E-mail : ushacompressors@hotmail.com
 Website : www.ushacompressors.com

USHA COMPRESSORS PVT. LTD.

MANUFACTURER OF AIR COOLED AND WATER COOLED TWIN LOBE COMPRESSORS
 WATER RING VACUUM PUMPS & COMPRESSORS & VACUUM SYSTEMS

REGD. & ADMN. OFFICE & WORKS : PLOT NO. 1708, G.I.D.C. INDUSTRIAL ESTATE, PHASE-III, VATVA, AHMEDABAD-382 445, INDIA.

SERVICE REPORT

SERVICE PERSON	VENKATESH-A		
NAME OF THE CLIENT	M/S. RAMAIAH INSTITUTE OF MANAGEMENT		
ADDRESS AND	MSRIT POST BENGALURU KARNATAKA		
	560054		
PHONE NO.	W 6360091928		
CONTACT PERSON	MR. MUNEERASU	DESIGNATION	MAINTENANCE
NATURE OF COMPLAINT	Compressor Noise		
MACHINE DETAIL	TYPE	WT-1300C	Sr.No. 22241221-22
	CAPACITY	500 m ³ /hr	RPM Motion
	DESPATCH DATE	12/2023	DP 0.6
NATURE OF CALL	CHARGEABLE SERVICE	<input type="checkbox"/>	FREE SERVICE <input type="checkbox"/>
	COMMISSIONING	<input type="checkbox"/>	OVERHAUL <input type="checkbox"/> REPAIR <input type="checkbox"/>
DETAILS OF SERVICE	Checked the compressor and found noise from the belt gear & suggest to the customer due to vibration the gear may get noise leaving the belt loose running smoothly. Check oil level found to be low. Advise to run the belt and no problem.		
DATE OF VISIT	23/12/2024		
	TRAVELING DAYS	WORKING DAYS	TOTAL DAYS
	1	1	1
REMARK OF CLIENT			
REMARK OF SERVICE PERSON	SIGNATURE	DATE	SEAL
	* Replace Oil For 800+hrs		
	* Use daily 2000 320 grade oil		
	Clean Filter For 7 Days		
	SIGNATURE	DATE	
		23/12/2024	

Thank's

USHA COMPRESSORS PVT. LTD.
 M.S.Ramaiah College of Arts, Science &
 Commerce-Autonomous
 MSRIT POST, MSRIT CAMPUS
 Bengaluru - 560 084

Bill



1. INVOICE Details

Invoice No: 1718 1268 1744

Generated Date: 01/03/2024 12:12 PM

Generated By: 20AADFA5364N1Z1
Valid Upto: 02/03/2024

Invoice Type: Outward - Supply

Approx Distance: 0km

Document Details: Tax Invoice - 232853 - 01/03/2024

Transaction type: Bill From - Dispatch From

2. Address Details

From

GSTIN: 29AADFA5364N1Z1
AQUA ENGINEERING SERVICES
KARNATAKA

Dispatch From ::
NO.13, 1 MAIN
KAVERI LAYOUT, KEMPAPURA
Bengaluru Urban, KARNATAKA-560024

To

GSTIN: 20AAA1Q17B1E1Z1R
RAMAIAH INSTITUTE OF TECHNOLOGY GOKULA EDUCATION
FOUNDATION (ENGINEERING)
KARNATAKA

Ship To ::
M.S RAMAIAH EDUCATIONAL INSTITUTION
MSR NAGAR MATHIKERE
BANGALORE KARNATAKA-560054

3. Goods Details

HSN Code	Product Name & Desc.	Quantity	Taxable Amount Rs.	Tax Rate (C+S+I+CESS+CESS Non.Advol)
84137010	JOHNSON PUMP & PUMP	2.00 NOS	43000.00	0.000+0.000+NE+0.000+0.00

Tot. Tax'ble Amt	CGST Amt	SGST Amt	IGST Amt	CESS Amt	CESS Non.Advol Amt	Other Amt	Total Inv.Amt
43000.00	3870.00	3870.00	0.00	0.00	0.00	0.00	50740.00

4. Transportation Details

Transporter ID & Name :

Transporter Doc. No & Date : & 01/03/2024

5. Vehicle Details

Mode	Vehicle / Trans Doc No & Dt.	From	Entered Date	Entered By	CEWB No. (If any)	Multi Veh.Info (If any)
Road	KA04AD5580	Bangaluru Urban	01/03/2024 12:12 PM	20AADFA5364N1Z1		

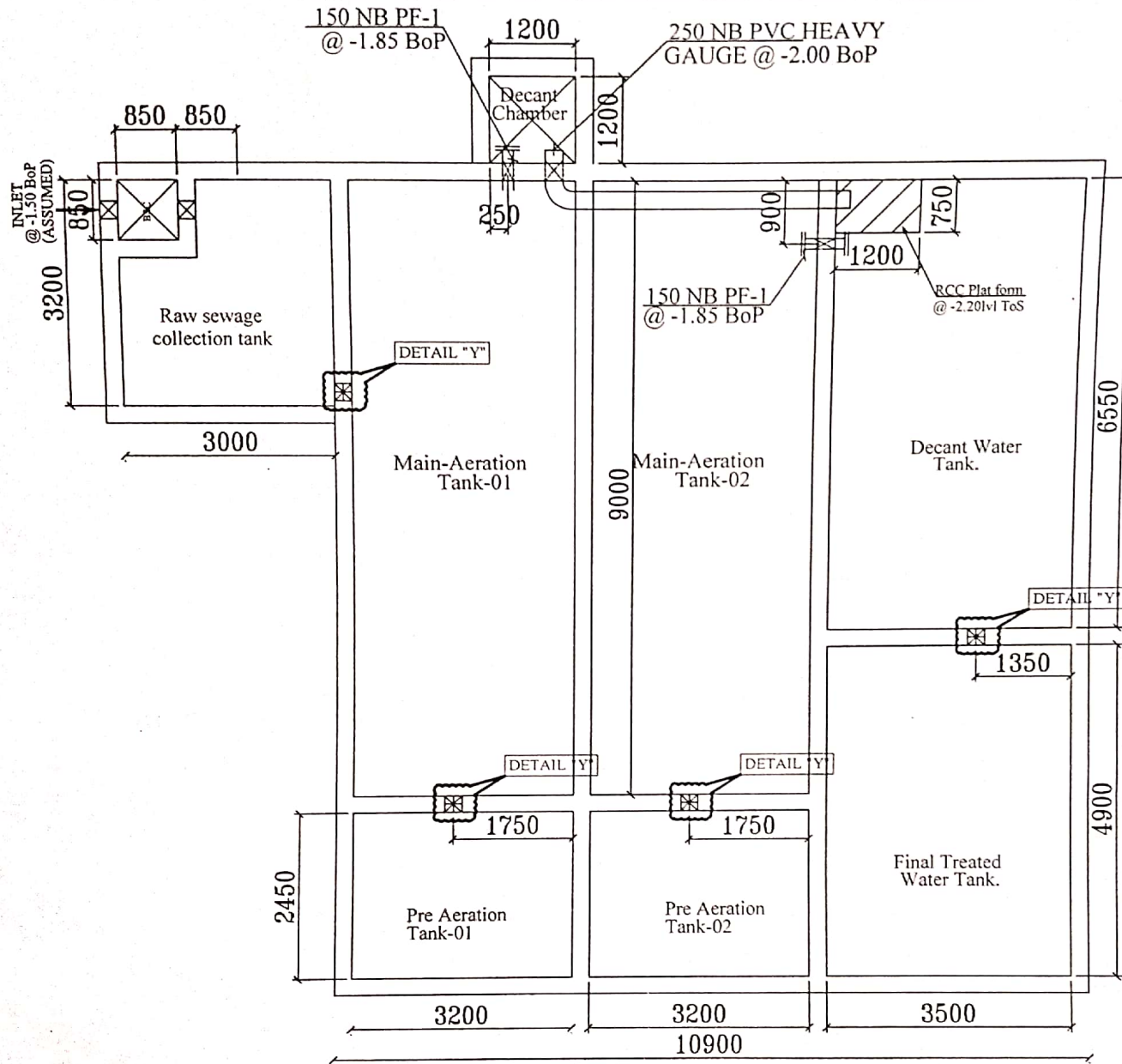


171812681744

Note: If any discrepancy in information please try allow sometime.

[Signature]
Principal

M.S.Ramaiah College of Arts, Science & Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560 054



SEWAGE TREATMENT PLANT

PRODUCED BY AN AUTODESK STUDENT VERSION

Signature
Principal

M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRIT POST, MSR Nagar
Bengaluru - 560 054