



SHIVAGANESH ELECTRIC WINDERS

D.No. 2-27/1, Kular Narayana Mandir Road, Near Army Recruiting Office, Padukodi,
Kular, Mangaluru-575 013. Email : shivaganeshwinders@gmail.com

We undertake Winding and Repairing of AC and DC Motor, Generator, Transformer, Welding
Rectifier, Submersible Pump, Power Tools Repair, Fan and other Electrical Equipment's.

No. 020

Date: 06/05/26

To Canon Regimetry colege

Sl No	Description	Qty.	Rate	Amount
1	Blower service & Bearing Replacement change -	01	10000	10000/-
2	2205 SKF Bearing.	06	2400	14400/-
3	oil seal.	-	800	800/-
4	Blower testing & Running fitting change & other chgs	01	3000	3000/-
5	packing charge	-	800	800/-
6	Air filter change	02	3600	7200/-
7	Pressure gauge	02	2800	5600/-
<p>W/C/CEC/GM #2</p>			TOTAL	71800

Gst extra charge.

Signature

Work order may be issued
06/05/26

From,

Sandesh Kamath
In charge-STP
Canara Engineering College
Benjanapadavu

07-05-2026
Benjanapadavu

To,

The Principal
Canara Engineering College
Benjanapadavu

Through,

Dean Administration
Canara Engineering College
Benjanapadavu

Subject: Request for Approval for Repair of STP Blower

Respected Sir,

This is to bring to your kind notice that one of the blowers installed in the Sewage Treatment Plant (STP) was found to be malfunctioning. Initially, the blower was inspected by the Resident Engineer to check for any electrical fault; however, no electrical issue was identified. Subsequently, the blower was inspected by an external technician. The technician informed that, as the blower is old, repair work could be difficult. Based on this suggestion, quotations were obtained for procurement of a new blower. The estimated cost for supply of a new blower of same make is approximately 1,76,000/-.

To evaluate a cost-effective alternative, the existing blower was further inspected for repair feasibility by another vendor and has been sent for servicing. The vendor has submitted the following repair estimate:

1. Blower servicing and bearing replacement charges – 10,000/-
2. SKF Bearing (3205) (6 Nos.) – 14,400/-
3. Oil seal – 800/-
4. Blower testing and rewinding fitting charges – 3,000/-
5. Packing charges – 800/-
6. Air filter replacement (2 Nos.) – 7,200/-
7. Pressure gauges (2 Nos.) – 5,600/-

Total Estimated Repair Cost: 41,800/-

The estimate also includes replacement of two pressure gauges and two air filters of the existing blower system, which are not functioning properly.

Hence, it is requested to kindly accord approval for carrying out the repair work of the STP blower. The copy of the quotation and estimate is attached with this letter.

Thanking you.

Yours faithfully,

Approved Repair Cost
41,800/-
Ankur

Approved
[Signature]
18/5/24

Sandesh
07/05/2026



ANYA ENTERPRISES

D.No:5-7-674, Rukmini Nilay, Gopal Nivas Compound, Dr. Giridhar rao Lane,
P.V.S kalakunj Road, Kodialbail, Mangalore: 575003
Ph: +91824- 4283436, +919741124627, +919880578877, E-Mail: anyaentp@gmail.com

Date: 06-04-2026

Offer no.: AE/CEC/STP/03/2026-27/01

To:

M/s, CANARA ENGINEERING COLLEGE
Benjanapadavu.

Sub: Proposal for STP Maintenance work at Canara Engg. Collage.
(Inspection Report-Attached)

Dear Sir,

Please find the details below:

STP WORK AT CEC, BENJANPADAVU			
Sl.No	Description	Quantity	Quoted Amount
1	Supply Of KAY BLOWER(MAKE)	1	1,53,000.00
	Installation of Blower	1	15,000.00
	Freight of the Blower to the Campus	1	8,000.00
2	Tank Cleaning Including Disinfection	1	1,86,000.00
	Decant Tank		
	Final / Treated water Tank		
	Over Head Tank		
	Collection Tank (Disinfection Excluded)		
3	Collection Of Sludge through Septic Carrier Truck	2	33,000.00
	Septic and Waste excess Sludge taken out from the system (Estimated for 2 Loads, If more we would charge accordingly. Per load Rs 16500/-)		
4	SERVICE / MAINTENANCE	1	24,000.00
	Moving Parts		
	Blower Automation		
5	Construction of OIL AND GREASE TRAP (Mason Work)	1	60,000.00
	For Kitchen waste water		
SUB TOTAL....			4,79,000.00



ANYA ENTERPRISES

D.No:5-7-674, Rukmini Nilay, Gopal Nivas Compound, Dr. Giridhar rao Lane,
P.V.S kalakunj Road, Kodialbail, Mangalore: 575003
Ph: +91824- 4283436, +919741124627, +919880578877, E-Mail: anyaentp@gmail.com

GST @ 18%....	86,220.00
GRAND TOTAL....	5,65,220.00
INR FIVE LAKHS SIXTY FIVE THOUSAND TWO HUNDRED TWENTY ONLY	

OUR COMPANY DETAILS

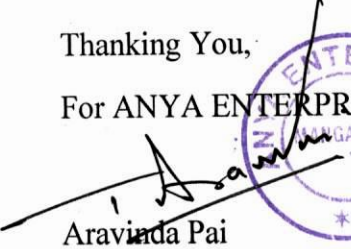
GST No.	29APUPP7313N1ZW
MSME registration number	KR11E0013618
Address for PO	Anya Enterprises-Mangalore No. 5-7-674, Gopal Nivas Compound Vradhashrama Lane, PVS Kalakunj Road, Kodialbail Mangalore 575003

Our Bankers	State Bank of India
Account Name	Anya Enterprises
Branch	Mangalore City
Current A/C No	33213651356
IFSC	SBIN0015657

Yours Faithfully

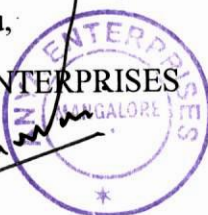
Thanking You,

For ANYA ENTERPRISES


Aravinda Pai

Proprietor

Mob: +91 6364523565



Ref : SIS \ 26-27 \ 005

Date : 14th Apr, 2026

Canara Engineering College
Benjanapadavu

Respected Sir / Madam,

Sub: Quotation for TWIN LOBE AIR BLOWER (STP PLANT)

This is with reference to your valuable inquiry regarding your requirement of an Twin Lobe Air blower.

In this connection, as desired by you, we are pleased to enclose herewith our lowest quotation for the same for your kind consideration and perusal.

We trust you will find our above quotation inline with your requirement. In the meantime, if you need any further information / clarification, please feel free to contact us for our immediate compliance.

Thanking you and looking forward to receiving your valued order at the earliest.

Yours faithfully,

For **Sutha Industries & Services**

Narendra Prasad M.N
(Managing Partner)
+91-9449080174

Sutha Industries & Services

No.2-89/2(7), Nagakannika Temple Road, Derebail - Konchady, Mangalore - 575008, Karnataka

Ph : +91-824-2249475, 2249575, 9449080174, 9108980194

Mail : info@sutha.in : suthaindustries@gmail.com, Web : www.sutha.in

GSTIN : 29AACFU2275R1ZE :: UAN : UDYAM - KA-11-0000963

TECHNICAL & COMMERCIAL PROPOSAL :-

1.0 Project Details	
1.01 Application	Aeration Tank (STP)
2.00 Blower Data	
2.01 Type of Blower	Twin Lobe
2.02 Make / Model	A1 Blowers
2.03 Services	Continuous
2.04 Fluid Handled	Air
2.05 Installation	Indoor
2.06 Quantity	01 No.
2.07 Inlet Cond.(Press/Temp)	ATM / 40 Deg C
2.08 Capacity	200 m3/hr
2.09 Discharge Pressure	Atm + 0.45 kg/cm2
2.10 Differential Pressure	0.45 kg/cm2
2.11 Discharge Temperature	ATM + 55 Deg C
2.12 Proposed Operating Speed	1479 RPM
2.13 BHP At Duty Point	3.01B HP
2.14 Recommended Motor	7.5 HP / 5.5Kw, 1440 RPM, 3Ph, 415VAC, 50Hz
2.15 Electric Motor Specification [415V, 3 phase, 50Hz, 4 Pole]	IE 2 Efficient foot Mounted, IP 55, Class F insulation with Class B Temp.
2.16 Frame Size	ND90L
2.17 Type of Cooling	Air Cooled
2.18 Cooling Water Required	N/R
2.19 Orientation Flow	Horizontal
2.20 Proposed Discharge Line	65 NB
2.21 Static Weight with Accessories	120 Kgs.
2.22 Sealing	Lip Seal
2.23 Sound Level Without Acoustic Hood (1.5 m Distance) at free field site conditions.	79-84 dB
3.00 Drive Details	
3.01 Drive	V-BELT DRIVEN
3.02 Direction of Rotation	CLOCKWISE AS VIEWED PULLEY END
4.00 Material of Construction	
4.01 Main Casing, Side Plates	C.I. Gr. FG 260: IS: 210 (1993)
4.02 Rotor	C.I. Gr. FG 260: IS: 210 (1993)
4.03 Shafts	EN 24 (BS 970:1955)
4.04 Gears	EN353 Hardened & Ground
4.05 Seals	LIP SEALS
4.06 Bearings	Antifriction
4.07 Base Frame	M.S. FABRICATED
5.00 Lubrication	
5.01 Pulley & Bearing	OIL SPLASH – Grade 320
5.02 Gear & Gears End Bearing	OIL SPLASH – Grade 320

PRICE :-

SL No	Description	Qty	Price /each	Amount
01	TWIN LOBE AIR BLOWER without MOTOR Capacity : 200M ³ /Hr @ 0.5Kg/Cm ²	01No	1,15,000.00	1,15,000.00
02	FABRICATION WORK (Including Cost of MS Pipe & Fittings, Butterfly valves & Painting)	01No	20,000.00	20,000.00
03	INSTALLATION & COMMISSIONG CHARGES	01No	6,000.00	6,000.00
04	TRANSPORTATION CHARGES	01No	2,000.00	2,000.00
			Sub Total Rs	1,43,000.00
			GST @ 18%	25,740.00
			Total Rs	1,68,740.00
Rupees One Lakh Sixtyeight Thousand Seven Hundred Fourty only				

Terms & Conditions :-

Terms of Payment	: 50% Advance along with the Puchase Order. and Remaining after Installation.
Delivery	: 02 WEEKS from the date of receipt of order & Advance amount.
Warranty	: 12MONTHS from the date of supply for any manufacturing defects.
Validity	: 30 Days

We hope that you will find our proposal is very competitive and looking forward to receive your valued order. Assuring you of our most personal attention and best service at all times to come. Should you need further details or support please call us.

Thanking You,

Narendra Prasad M.N
Managing Partner
+91-9449080174

6.00 Standard Accessories :-

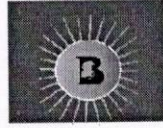
- Common Motor & Compressor base frame with Motor base plate and belt tightening arrangement.
- Suction & Discharge Silencer (M.S)
- Suction Air Filter (Dry Bag Type)
- Pressure Gauge
- Pressure Relief Valve (Spring Loaded Type)
- V-Belts and V Belt Guard
- Non-Returnable Valve
- Foundation bolts
- Lubrication Oil
- Set of Drive & Driven Pulleys
- Interconnecting line with flanges
- Operation & Maintenance Manual

7.00 Performance - Tested in Accordance to Standard Test Procedure Based on BS 1571 || 1975

8.00 Dynamic Balancing - All Rotor Shafts Assemblies Dynamically Balanced to Gr 6.3
ISO 1940/1(1986)

9.00 Technical Remark - IE-2 Electric Motor (CGL/BBL/Equivalent)

QUOTATION



GST: 29APAPG9235Q1ZA

BHARATH CORPORATION

info@bharathcorporation.com

+91 89513 31605

www.bharathcorporation.com

TO,

**Canara Engineering College
Benjanapadavu**

Quote No: **367**

Date: **16-04-26**

Buyers Ref:

Destination: **Benjanapadavu**

SL No	Discription	Quantity		Total
1	A1 Blower(7.5HP) replacement	1.00		1,15,000.00
2	Fitting charges and fabrication work	1.00		5,000.00
GRAND TOTAL				1,20,000.00

Amount in words: Rupees One Lakh Twenty Thousand Only.

Terms and Conditions

1. Tax :18% GST will be charged Extra.

Name	:Bharath Corporation
Our Banker	:Canara bank
Branch	:Gandhi nagara
Account No	:125000952565
IFSC Code	:CNRB0000631

for Bharath Corporation

Priya
BHARATH CORPORATION
Pai Building, Opp. Indira Canteen
Urwastore, Mangalore - 575 006

Authorised signatory

STP, ETP, Rainwater Harvesting, Water Tank Cleaning & Waste Disposal Management

Adress: Pai Building, Opposite Indira Canteen, Urwa Store, Mangalore - 575006