



CANARA ENGINEERING COLLEGE

SUDHINDRA NAGARA, BENJANAPADAVU, BANTWAL TQ, D.K - 574219



Res Eng
To do the helpful
Hr

Date: 14/10/2025

From,

Prajwal Tellis
Resident Engineer
Canara Engineering College,
Benjanapadav.

To,

Principal
Canara Engineering College
Benjanapadav

Through,

Dean
Administration
Canara Engineering College
Benjanapadav

Respected Sir,

Sub: Request for Approval – Replacement of DG Controller and Associated Rewiring Work

This is with reference to our letter dated 08/10/2025 regarding the first-step inspection of the college DG (125 kVA). During the initial inspection, the shutoff coil and relay were replaced; however, the DG is still not starting. As per the first step, the purchased relay and shutoff coil have been used and it suits the new controller. Hence, the cost for these items has been deducted from the controller conversion work quotation. As per the recommendation of the service engineer, it is advised to replace the existing controller (model PCC0301) with the new PSO600 kit. During the replacement process, it was observed that the existing sensors and wiring are not compatible with the new controller. Hence, rewiring and replacement of certain parts are required to ensure proper functionality.

In view of the above, I kindly request your approval to carry out the necessary work as detailed in the attached quotation. Total estimated cost is Rs 110322/-

Thanking you,

Yours Sincerely

Forwarded for Approval
Hr

Enclosure: -1) Quotation

2) Service Report

3) First Step Inspection Work Invoice, Proposal Letter Etc

Approved
Hr
15.10.25



Customer Quotation

Wo/ 9.1

MANIRANJAN DIESEL SALES & SERVICE PRIVATE LIMITED (Authorized Dealer For Cummins India Limited) B 105 / 106, INDUSTRIAL ESTATE, MANGALORE, 575011 Phone: 0824-2407442 Fax: Email: partsmangalore@maniranjana.com CIN: GSTIN: 29AABCM9631K1Z1 PAN No: AABCM9631K Statutory Tax Info:	Quotation Number:	QT-MS-MG-2526-04102	Opportunity No:	OPP-MS-MG-2526-04102	Payment QR
	Quote Date:	14-10-2025	Revision #:	4	
	Number of Items:	11	Valid Up To:	13-11-2025	
	Service Representative		Sales Representative		
	Engine Serial #		Account Alias		
	Engine Model				

Shipping Instructions

Indentor:	Consignee:
CANARA HIGH SCHOOL ASSOCIATION CANARA ENGG., CANARA ENGINEERING COLLEGE, A UNIT OF CANARA HIGH SCHOOL ASSOCIATION BENJANAPADAVU, BANTWAL TALUK Other, MANGALORE, 574219 Karnataka GSTIN: 29AAAAC0920C1ZF Contact Name: Mobile: Email Id:	CANARA HIGH SCHOOL ASSOCIATION CANARA ENGG., CANARA ENGINEERING COLLEGE, A UNIT OF CANARA HIGH SCHOOL ASSOCIATION BENJANAPADAVU, BANTWAL TALUK Other, MANGALORE, 574219 Karnataka GSTIN: 29AAAAC0920C1ZF Contact Name: Mobile: Email Id:
Indentor Site: Karnataka	Consignee Site: Karnataka
Remarks: ESN-62682031 MODEL-6BTAF-9-G21 125 KVA AMC	

Item Details:

Sr.No	Item Name	Customer ItemRefNo	Item Description	HSN/SAC	Qty	UoM	Unit Price (Rs.)	Total Amt	Net Taxable Amt	CGST Tax Amt	SGST Tax Amt	Amount	
1	0315-1658-02		TRANSFORMER-CURRENT	85030010	3.00	Each	5108.76	15326.28	15326.28	1379.37 (9.00%)	1379.37 (9.00%)	18085.01	
2	MRDSS- SF- TRANSPORT - 18%		TRANSPORTATION CHARGES	998719	1000.00	Each	1.00	1000.00	1000.00	90.00 (9.00%)	90.00 (9.00%)	1180.00	
3	0193-0666		ADAPTER-SENSOR	84099990	1.00	Each	148.80	148.80	148.80	13.39 (9.00%)	13.39 (9.00%)	175.58	
4	0338-5325		HARNESS-TRANSFORMER	85444299	1.00	Each	2001.59	2001.59	2001.59	180.14 (9.00%)	180.14 (9.00%)	2361.88	
5	MD-SERVICE		PAID SERVICE CHARGES	998719	1.00	Each	8000.00	8000.00	8000.00	720.00 (9.00%)	720.00 (9.00%)	9440.00	
6	MRDSS-P&F18		P & F CHARGES	996519	726.00	Not Applicable	1.00	726.00	726.00	65.34 (9.00%)	65.34 (9.00%)	856.68	
7	0338-5324		HARNESS-AC	85444299	1.00	Each	2205.37	2205.37	2205.37	198.48 (9.00%)	198.48 (9.00%)	2602.34	
8	0193-0529-02		SENSOR-TEMPERATURE	90329000	1.00	Each	4338.71	4338.71	4338.71	390.48 (9.00%)	390.48 (9.00%)	5119.68	
9	0193-0430-01		SENDER-OIL PRESSURE	90262000	1.00	Each	5990.98	5990.98	5990.98	539.19 (9.00%)	539.19 (9.00%)	7069.36	
10	0338-5322		HARNESS-ENGINE	85444299	1.00	Each	16501.52	16501.52	16501.52	1485.14 (9.00%)	1485.14 (9.00%)	19471.79	
11	A054G527		INSTALLATION, CONTROL	85234990	1.00	Each	37254.00	37254.00	37254.00	3352.86 (9.00%)	3352.86 (9.00%)	43959.72	
Total:								81551.73	93493.25	93493.25	8,414.39	8,414.39	110,322.04

Terms and Condition

W.order may be issued
 15.10.25

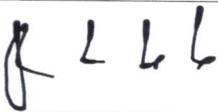
Taxes	Amount
Total Base Amt	93,493.25
Total Discount Amt	0.00
Total Taxable Amt	93,493.25
IGST Tax Amt	0.00
CGST Tax Amount	8414.3925
SGST Tax Amount	8414.3925

Tcs Amt	0.00
Total Tax Amt	16,828.78
Round Off	- 0.04
Total Amt	110,322.00

Amount In Words:	One Lakh Ten Thousand Three Hundred and Twenty Two Rupees Only						
Prepared By:	MANIRANJAN DIESEL SALES & SERVICE PRIVATE LIMITED	Checked By:		Recieved By:	CANARA HIGH SCHOOL ASSOCIATION	Receiver Signature	Authorized Signatory

Printed By:Umesh N

Printed Date:14/10/2025

		Distribution Business Unit Cummins Field Service Report MANIRANJAN DIESEL SALES & SERVICE PRIVATE LIMITED		Dealership Branch : Maniranjan - Mangalore Single Point Contact No.:0824-2407442 Customer care email ID mrdssserver@maniranjan.com		 <small>Assuring you the best service always!</small>			
Service Order Type : AMC Service		Sub Type : Breakdown Call		Service Order Number : SON-MS-MG-2526-02080		FSR No : FSR-SA-6207544		Date :14-10-2025	
Customer Name : CANARA ENGINEERING COLLEGE			Contact Person Name : PRAJWAL		Designation : ELECTRICAL ENGINEER		Contact No : 9483622205		
Customer Address : CANARA ENGINEERING COLLEGE BENJANAPADAVU,BANTWAL TALUK BANTWAL - 574219 Karnataka, India, 574219				Customer Primary Email Id : prajwal.mvsit@gmail.com			Customer Secondary Email Id :		
ESN : 62682031		Gen/Equip Model : UC2744V1		Alternator Sr. No :		Equip Sr. No : NA		Current Hours : 1500.00	
Engine Model : 6B		OEM : POWERICA		Avg. Monthly Running Hrs :		Cumulative Hours : 4212.00		Component Hours :	
kVA Rating : 125		Branch Code : NA		Employee Number : NA		Last B Check done at Hrs & Date : ,19-09-2024 Last C Check done at Hrs & Date : , Last D Check done at Hrs & Date : , Air Cleaner element replaced Hrs & Date: , Battery replaced at Hrs & Date: , Coolant replaced at Hrs & Date: ,			
Digital Failure Code :		Brand and Grade of Lube Oil used : VALVOLINE 15W40				Type of Coolant Used : Fleetguard premixed 50 50 Battery Make : EXIDE Model : EXIDE Battery Sr No. : EXIDE			
Controller Type : PCC0301					Coolant Concentration Level : 9.00				
Engine Performance Parameters					Service Request Details				
Low Idle RPM		0		Low Idle Pressure		0.00 0.00		Response to Service Request	
High idle RPM		0		High Idle pressure		0.00 0.00		Failure Date	
Full Load RPM		0 RPM		Full Load pressure		0.00 0.00		Failure Reported on	
Coolant Temp (Degree/C)		0.00		Lube Oil Temp (Degree/C)				Customer Requested on	
Cranking Voltage		9.00 Volts						Attended on	
Parameters for Generator Set			Parameters for Other applications			Diagnosis Completed on			
Voltage(AC)		0		Frequency (HZ)		0.00		Drilling Speed (Rpm)	
Current (Ac/Ampere)		0 0		Load(KW)		0		Gear Speed (Rpm)	
Stray Voltage(DC volts)		0.00		Ripple Voltage (AC volts)		0.00		Power Factor	
Customer Complaint : NOT STARTING									
Inspection/Observation and Work Done in Brief : As per earlier, removed old shutoff coil and relay module and fitted new one. Checked for DG starting, but DG failed to start. Controller pcc0301 faulty. Controller conversion need to be done.									
Problem Resolution/Solution : Fitted new shutoff coil and relay module and tested for starting									
Recommendation/Suggestion : * PSO 600 conversion need to be done * Due for B check maintenance, need to be done immediately									
Customer Observation Date :									
Problem Status : Open					Responsibility (If Status is Open) : Customer				
Customer's Remarks:PLEASE SEND QUATATION ASAP					Customer Experience :Satisfied				
Service Representative's Name :					Customer Representative's Name:				
Cummin's ID No:		1223514HAC		Service Rep Signature and Date : 14-10-2025 12:34:02 PM			Customer Signature and Date : 14-10-2025 12:32:12 PM		
Promotion ID No:		1223514							

B/ C / D Check		Level Leakage Condition		Check/Adjust		Condition-Clean		Alternator	
Fuel Filters	Need Replacement	Enginee Oil	Need Replacement	Battery	Checked OK	Radiator/H E	Clean	Blow Clean	Clean
LO Filter	Need Replacement	Coolant	Checked OK	Charger	Checked OK	Canopy/ Base		Panel	
Coolant Filter	N/A	Exhaust	Checked OK	Starter	Checked OK	Breather Hose	Clean	Earthing	
Coolant	Checked OK	Hoses	Checked OK	Acurator	Checked OK	Aircleaner	Checked OK	Cables	
Lub Oil		Gaskets	Checked OK	Sensors/ Trans	Checked OK	Fan Drive	Checked Ok	Breaker	
Air Filter	Checked OK			Harness	Checked OK	Belts	Checked Ok		
Fuel Pump	Checked OK			Controller	Checked OK	Tensioner	Clean		
Injector				Emergency Stop	Checked OK	Turbo-	Clean		
				Mountings-					

Escalation Matrix

Dealership:			Cummins:		
*Designation	Contact No.	Function	Designation:	Contact No.	
SERVICE MANAGER	9513963935	Customer Support	Channel Service Manager	9480811681	
SERVICE HEAD	9513011661	Customer Support	Area Service Manager	8050354767	
CEO	6366450190	Customer Support	Divisional Service Head-Southern	9444334533	
DIRECTOR	9008296910	Customer Support			
I AM CUMMINS , YOU CAN DEPEND ON ME.			Our Goal : Zero Engine Down		



Customer Quotation

Step-2

Initial Quote

MANIRANJAN DIESEL SALES & SERVICE PRIVATE LIMITED (Authorized Dealer For Cummins India Limited) B 105 / 106, INDUSTRIAL ESTATE, MANGALORE, 575011 Phone: 0824-2407442 Fax: Email: partsmangalore@maniranjan.com CIN: GSTIN: 29AABCM9631K1Z1 PAN No: AABCM9631K Statutory Tax Info:	Quotation Number:	QT-MS-MG-2526-04102	Opportunity No:	OPP-MS-MG-2526-04102	Payment QR 
	Quote Date:	07-10-2025	Revision #:	1	
	Number of Items:	15	Valid Up To:	06-11-2025	
	Service Representative		Sales Representative		
	Engine Serial #		Account Alias		
	Engine Model				

Shipping Instructions

Indentor:	Consignee:
CANARA HIGH SCHOOL ASSOCIATION CANARA ENGG., CANARA ENGINEERING COLLGE, A UNIT OF CANARA HIGH SCHOOL ASSOCIATION BENJANAPADAVU, BANTWAL TALUK Other, MANGALORE, 574219 Karnataka GSTIN: 29AAAAC0920C1ZF Contact Name: Mobile: Email Id:	CANARA HIGH SCHOOL ASSOCIATION CANARA ENGG., CANARA ENGINEERING COLLGE, A UNIT OF CANARA HIGH SCHOOL ASSOCIATION BENJANAPADAVU, BANTWAL TALUK Other, MANGALORE, 574219 Karnataka GSTIN: 29AAAAC0920C1ZF Contact Name: Mobile: Email Id:
Indentor Site: Karnataka	Consignee Site: Karnataka
Remarks: ESN-62682031 MODEL-6BTAF-9-G21 125 KVA AMC	

Item Details:

Sr.No	Item Name	Customer ItemRefNo	Item Description	HSN/SAC	Qty	UoM	Unit Price (Rs.)	Total Amt	Net Taxable Amt	CGST Tax Amt	SGST Tax Amt	Amount
1	0315-1658-02		TRANSFORMER-CURRENT ✓	85030010	3.00	Each	5108.76	15326.28	15326.28	1379.37 (9.00%)	1379.37 (9.00%)	18085.01
2	0338-5322		HARNESS-ENGINE ✓	85444299	1.00	Each	16501.52	16501.52	16501.52	1485.14 (9.00%)	1485.14 (9.00%)	19471.79
3	MRDSS- SF- TRANSPORT - 18%		TRANSPORTATION CHARGES ✓	998719	1000.00	Each	1.00	1000.00	1000.00	90.00 (9.00%)	90.00 (9.00%)	1180.00
4	0193-0666		ADAPTER-SENSOR ✓	84099990	1.00	Each	148.80	148.80	148.80	13.39 (9.00%)	13.39 (9.00%)	175.58
5	0338-5325		HARNESS-TRANSFORMER ✓	85444299	1.00	Each	2001.59	2001.59	2001.59	180.14 (9.00%)	180.14 (9.00%)	2361.88
6	MD-SERVICE		PCC 0301 TO PSO600 KIT CONVERSION, STARTING & TESTING CHARGES ✓	998719	1.00	Each	8000.00	8000.00	8000.00	720.00 (9.00%)	720.00 (9.00%)	9440.00
7	MDB6751		PS0600 CONTROL BOX ✗	85439000	1.00	Each	15000.00	15000.00	15000.00	1350.00 (9.00%)	1350.00 (9.00%)	17700.00
8	MRDSS-P&F18		P & F CHARGES ✓	996519	1470.00	Not Applicable	1.00	1470.00	1470.00	132.30 (9.00%)	132.30 (9.00%)	1734.60
9	A054G527		INSTALLATION, CONTROL ✓	85234990	1.00	Each	37254.00	37254.00	37254.00	3352.86 (9.00%)	3352.86 (9.00%)	43959.72
10	0307-3187		RELAY-CONTROL ✓	85364900	1.00	Each	5942.22	5942.22	5942.22	534.80 (9.00%)	534.80 (9.00%)	7011.82
11	0338-5324		HARNESS-AC ✓	85444299	1.00	Each	2205.37	2205.37	2205.37	198.48 (9.00%)	198.48 (9.00%)	2602.34
12	0193-0529-02		SENSOR-TEMPERATURE ✓	90329000	1.00	Each	4338.71	4338.71	4338.71	390.48 (9.00%)	390.48 (9.00%)	5119.68
13	0193-0430-01		SENDER-OIL PRESSURE ✓	90262000	1.00	Each	5990.98	5990.98	5990.98	539.19 (9.00%)	539.19 (9.00%)	7069.36
14	A044F796		COIL, ELECTRICAL ✓	85113020	1.00	Each	5927.65	5927.65	5927.65	533.49 (9.00%)	533.49 (9.00%)	6994.63
15	MDB20903		FABRICATION WORK ✗	998719	1.00	Each	5500.00	5500.00	5500.00	495.00 (9.00%)	495.00 (9.00%)	6490.00
Total:							113921.60	126607.12	126607.12	11,394.64	11,394.64	149,396.41

Terms and Condition

Taxes	Amount
Total Base Amt	126,607.12

Total Discount Amt	0.00
Total Taxable Amt	126,607.12
IGST Tax Amt	0.00
CGST Tax Amount	11394.6408
SGST Tax Amount	11394.6408
Tcs Amt	0.00
Total Tax Amt	22,789.28
Round Off	0.40
Total Amt	149,396.00

Amount In Words:	One Lakh Forty Nine Thousand Three Hundred and Ninety Six Rupees Only						
Prepared By:	MANIRANJAN DIESEL SALES & SERVICE PRIVATE LIMITED	Checked By:		Recieved By:	CANARA HIGH SCHOOL ASSOCIATION	Receiver Signatory	Authorized Signatory

Printed By:Umesh N

Printed Date:07/10/2025