पूर्व रेलवे
EASTERN RAILWAY

उप मुख्य यांत्रिक अभियंता(क्रेन)कार्यालय
लोकोमोटिव वर्क्स जमालपुर,
मुंगेर (बिहार) - ८११२१४

Dy. CME/Crane's Office
Locomotive Works Jamalpur
Munger (Bihar)- 811214

ऑफिस फोन✆ : 24352(रेलवे) & 06344-243109(पी.एंड.टी.फोन), ई-मेलः dcmecranejmp@gmail.com

No. F/CR/WC/118

Jamalpur, dtd. 09/09/2026

All CRSE
All Sr. DME/DME
140T Crane Users

Sub: Acceptance letter for "Rate Contract for Comprehensive Annual Maintenance contract for 81 numbers Cummins makes Main Diesel Engine Model NTA 855P-335-01 Nos., NTA 855R FFC - 11 nos., NT 855R4 - 10 Nos., NTA 855L (BC) - 29 Nos. & QSL-9- 30 Nos. of 140T DHBD Crane for 03 years."

Ref: (i) Tender No. F-CR-WC-118, Closing date-30.04.2026
(ii) LOA No. LOCO-SHOP-JMP-MECHANICAL/F-CR-WC-118/00949830167475, dated 09.09.2026

The LOA under reference (ii) above has been issued on 09.09.2026 to the M/s Cummins India Ltd./Pune for "Rate Contract for Comprehensive Annual Maintenance contract for 81 numbers Cummins makes Main Diesel Engine Model NTA 855P-335-01 Nos., NTA 855R FFC - 11 nos., NT 855R4 - 10 Nos., NTA 855L (BC) - 29 Nos. & QSL-9- 30 Nos. of 140T DHBD Crane for 03 years." The agreement will be executed within 21 days from the date of issue of LOA.

Copy of the LOA, Scope of Work & Scope of Supply and Tender Document are being sent herewith for your kind information and further necessary action of Crane users please.

DA: Copy of
(i) LOA
(ii)Scope of Work & Scope of Supply
(iii)Tender Document

09/09/26
Dy CME(Crane)
E Rly, Jamalpur
उप मु० यां० अभि० (क्रेन)
Dy. C.M.E (Crane)
पूर्व रेलवे (कार०), जमालपुर
Eastern Railway (W), Jamalpur

EASTERN RLY

LOCO-SHOP-JMP-MECHANICAL
Railway Locomotive Workshop, jamalpur,
Munger, 811214
Bihar, India

Letter No: LOCO-SHOP-JMP-MECHANICAL / F-CR-WC-118 / 00949830167475 **Dated: 09/09/2026**

M/s CUMMINS INDIA LIMITED-PUNE.
Cummins India Office Campus Tower A Survey No 21
Balewadi Pune 411045
Pune.- 411045
Maharashtra, India

Sub: **Letter Of Acceptance**

Ref:
1. Tender No. F-CR-WC-118 closing date 30-04-2026 11:00 for Rate Contract for Comprehensive Annual Maintenance contract for 81 numbers Cummins makes Main Diesel Engine Model NTA 855P-335-01 Nos., NTA 855R FFC - 11 nos., NT 855R4 - 10 nos., NTA 855L (BC) - 29 nos. & QSL-9- 30 nos. of 140T DHBD crane for 03 years.
2. Your bid ID **19983625** dated **29/04/2026 19:27**
3. Your Negotiation bid IDs [**20555105** dated **17/08/2026 10:31**]

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 117544674.12 (Rupees Eleven Crore Seventy-Five Lakh Fourty-Four Thousand Six Hundred And Seventy-Four Rupees And Twelve Paise Only)

A sum of Rs.2256300 deposited as Earnest Money vide IREPS reference ID NE790030631260 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 6 % of the bill amount till it reaches 5 % of the contract value in terms of clause 16(1) of Part-II, GCC- April'2022. Security Deposit will be finalized, as applicable, by each individual consignee as per the rates applicable to the model of engine available in their Crane.

You are requested to submit Performance Guarantee in the form as given in Clause 16(4) of Part-II, GCC- April'2022 equivalent to 5 % of the contract value amounting to Rs. 5877233.71 (Rupees Fifty-Eight Lakh Seventy-Seven Thousand Two Hundred And Thirty-Three Rupees And Seventy-One Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed. Performance Bank Guarantee will be finalized, as applicable, by each individual consignee as per the rates applicable to the model of engine available in their Crane.

The entire work shall be completed within 36 month from the date of issue of Letter of Acceptance. Time frame of the contract: Three years from the date of signing of agreement between nearest Authorized Dealer of the firm and Crane Consignee. The time frame of this contract will be for a period of three years. Any consignee may enter into this contract from any

day (date) in between contractual periods, but the contract will be valid upto 30.11.2029.

Formal agreement with consignee: Please note that each consignee will enter into individual formal agreement with you or your authorized area dealer, based on the accepted schedule of rates mentioned in this Acceptance Letter and the terms & conditions mentioned in the Rate Contract Agreement to be signed by you with the competent railway authority.

Warranty & Penalty: As per tender condition.

Price Variation: No price variation will be applicable.

Liability: In addition to the clause 3.0 of Special Conditions of Contract-General of the Tender Document, the aggregate liability of the contractor towards losses or damages arising out of this agreement/contract/tender shall be upto the total agreement value of this contract.

Scope of Work & Scope of Supply of Spares: Scope of Work and Scope of Supply of Spares for the NT- Series Engine & QSL-9 Engine are same as stipulated in the Tender Document except the Scope of supply of 2000 Hrs Check/ 2 years, which are as under-

A.Scope of supply of 2000 Hrs Check/ 2 years: (1) Fuel main Filter and Water separator (Spin on Type Filter)- 2 Nos., (2) Replace lubricating Oil-30 L, (3) Replace Oil Filters (Spin on Type Filter)- 1 No., (4) Coolant top up- 10L, (5) Air filter set (Inner and Outer)- 1 No., (6) Fan Drive Belt- 1 No., (7) Turbocharger repair- 1 No., (8) Replace coolant- 120 L, (9) Coolant hoses- 1 set (10) External cleaning of engine- once, (11) Radiator Hoses- 1 set, (12) Fan Drive Belts- 1 set, (13) Valve lash setting, replace top gaskets-1 set, (14) Hoses & clamps of fuel, air systems- 1 set Note: No extra cost can be charged on variation of quantity listed above, if required.

B.Condition Based Items: Scope of Supply of 2000 Hrs. check/2 Years-Condition Based Items- (1) Turbocharger, (2) Support, fan, (3) Damper Viscous Vibration, (4) Pulley, Crankshaft, (5) Compressor - discharge line hoses, mounting nuts, support Bracket, (6) Engine Mounting Bolts

C.Rate List : Year-wise unit rate of Condition based items for Engine Model QSL-9- (1) Kit, Turbocharger- Rs. 355375.90(1st year),Rs. 394467.25(2nd year), Rs. 437858.65(3rd year) (2) Support, Fan-Rs. 31821.90(1st year),Rs. 35322.31(2nd year),Rs. 39207.76(3rd year) (3) Damper Viscous Vibration-Rs. 19590.20(1st year),Rs. 22078.12(2nd year),Rs. 24506.72(3rd year) (4) Pulley, Crankshaft- Rs. 116201.80(1st year),Rs. 128984.00(2nd year),Rs. 143172.24(3rd year) (5) Compressor - discharge line hoses, mounting nuts, support Bracket- Rs. 320648.90(1st year),Rs. 355890.28(2nd year),Rs. 395071.51(3rd year) (6) Engine Mounting Bolts- Rs. 119400.60(1st year),Rs. 132534.57(2nd year),Rs. 147113.48(3rd year)

Additional Components: If any components are required for replacement during the contract period, apart from the list of items given in the tender, the same shall be charged extra and shall be purchased by the Consignee at the prevailing list price of Cummins. Such jobs will be carried out based on Railway approval in addition to the scheduled maintenance carried out. No penalty will be applicable for such jobs.

Terms and Conditions: All the terms and conditions mentioned in the tender document along with modifications as per negotiation and GCC Apri,2022 and Correction slip, will be applicable.

Formal Agreement: You are requested to depute your authorized representative, holding your power of attorney, to sign the formal agreement for Rate Contract of Comprehensive Annual Maintenance

contract for 81 numbers Cummins Make Diesel Engine of 140T DHBD Crane within 21 days of receipt of this Acceptance letter.

Condition: Until the formal agreement is executed, this Acceptance letter of tender shall constitute binding contract between you and the Railway.

Acknowledgement of LOA: Firm is requested to communicate the acknowledgement of receipt of LOA within 3 days from the date of receipt of LOA.

All Other terms and conditions, as stipulated in the tender documents shall be applicable.

BINAY PRASAD BARNWAL
CWM/JMP
Digitally Signed
View Signature Details

Awarded Quantities And Rates

Item Sno.	Item Desc	Item Code	Item Qty	Qty Unit	Unit Rate(Rs)	Escl. (%)	Advt.Value (Rs)	Bid Rate/ Unit Rate	Bid Amount (Rs)
Schedule A-Rate schedule for CAMC of 10 Nos. NT 855 R4 engine. (Item Directory - Not Applicable)							**13662859.30**		
1	'B' Check (1st Year)	a	10	Numbers	38175.66	At Par	381756.60	42983.34 Rs/Unit	429833.40
1	'B' Check (2nd Year)	b	10	Numbers	38175.66	At Par	381756.60	47711.51 Rs/Unit	477115.10
1	'B' Check (3rd Year)	c	10	Numbers	38175.66	At Par	381756.60	52959.77 Rs/Unit	529597.70
2	'C' Check (2nd Year)	a	10	Numbers	60806.40	At Par	608064.00	75169.58 Rs/Unit	751695.80
2	'C' Check (3rd Year)	b	10	Numbers	60806.40	At Par	608064.00	83438.24 Rs/Unit	834382.40
3	'D' Check (1st Year)	a	10	Numbers	873941.42	At Par	8739414.20	865094.32 Rs/Unit	8650943.20
4	Labour charge for Emergency visit (1st Year)	a	10	Numbers	15929.41	At Par	159294.10	14406.78 Rs/Unit	144067.80
4	Labour charge for Emergency visit (2nd Year)	b	10	Numbers	15929.41	At Par	159294.10	15991.53 Rs/Unit	159915.30
4	Labour charge for Emergency visit (3rd Year)	c	10	Numbers	15929.41	At Par	159294.10	17750.59 Rs/Unit	177505.90
5	GST @ 18% (1st, 2nd & 3rd year of B-Check, C-Check & D-Check with Labour Charges)	a	10	Numbers	208416.50	At Par	2084165.00	218791.02 Rs/Unit	2187910.20
						Schedule Totals			**14342966.80**
Schedule B-Rate schedule for CAMC of 11 Nos. NTA 855R FFC engine. (Item Directory - Not Applicable)							**17439452.36**		
1	'B' Check (1st Year)	a	11	Numbers	49655.82	At Par	546214.02	47281.67 Rs/Unit	520098.37

1	'B' Check (2nd Year)	b	11	Numbers	49655.82	At Par	546214.02	52482.66 Rs/Unit	577309.26
1	'B' Check (3rd Year)	c	11	Numbers	49655.82	At Par	546214.02	58255.75 Rs/Unit	640813.25
2	'C' Check (2nd Year)	a	11	Numbers	103541.17	At Par	1138952.87	105237.42 Rs/Unit	1157611.62
2	'C' Check (3rd Year)	b	11	Numbers	103541.17	At Par	1138952.87	116813.53 Rs/Unit	1284948.83
3	'D' Check (1st Year)	a	11	Numbers	939725.33	At Par	10336978.63	951603.75 Rs/Unit	10467641.25
4	Labour charge for Emergency visit (1st Year)	a	11	Numbers	15929.41	At Par	175223.51	14406.78 Rs/Unit	158474.58
4	Labour charge for Emergency visit (2nd Year)	b	11	Numbers	15929.41	At Par	175223.51	15991.53 Rs/Unit	175906.83
4	Labour charge for Emergency visit (3rd Year)	c	11	Numbers	15929.41	At Par	175223.51	17750.59 Rs/Unit	195256.49
5	GST @ 18% (1st, 2nd & 3rd year of B-Check, C-Check & D-Check with Labour Charges)	a	11	Numbers	241841.40	At Par	2660255.40	248368.26 Rs/Unit	2732050.86
						Schedule Totals			**17910111.34**
Schedule C-Rate schedule for CAMC of 01 No. NTA 855 P335 Engine (Item Directory - Not Applicable)							**1778686.71**		
1	'B' Check (1st Year)	a	1	Numbers	49491.03	At Par	49491.03	46422.01 Rs/Unit	46422.01
1	'B' Check (2nd Year)	b	1	Numbers	49491.03	At Par	49491.03	51528.42 Rs/Unit	51528.42
1	'B' Check (3rd Year)	c	1	Numbers	49491.03	At Par	49491.03	57196.55 Rs/Unit	57196.55
2	'C' Check (2nd Year)	a	1	Numbers	102772.16	At Par	102772.16	101478.94 Rs/Unit	101478.94
2	'C' Check (3rd Year)	b	1	Numbers	102772.16	At Par	102772.16	112641.63 Rs/Unit	112641.63
3	'D' Check (1st Year)	a	1	Numbers	1105555.98	At Par	1105555.98	1081367.90 Rs/Unit	1081367.90
4	Labour charge for Emergency visit (1st Year)	a	1	Numbers	15929.41	At Par	15929.41	14406.78 Rs/Unit	14406.78
4	Labour charge for Emergency visit (2nd Year)	b	1	Numbers	15929.41	At Par	15929.41	15991.53 Rs/Unit	15991.53
4	Labour charge for Emergency visit (3rd Year)	c	1	Numbers	15929.41	At Par	15929.41	20945.70 Rs/Unit	20945.70
5	GST @ 18% (1st, 2nd & 3rd year of B-Check, C-Check & D-Check with	a	1	Numbers	271325.09	At Par	271325.09	270356.30 Rs/Unit	270356.30

	Labour Charges)								
Schedule Totals									**1772335.76**
Schedule D-Rate schedule for CAMC of 29 Nos. NTA 855 L (BC) Engine. (Item Directory - Not Applicable)							**40538852.05**		
1	'B' Check (1st Year)	a	29	Numbers	38175.66	At Par	1107094.14	42983.34 Rs/Unit	1246516.86
1	'B' Check (2nd Year)	b	29	Numbers	38175.66	At Par	1107094.14	47711.51 Rs/Unit	1383633.79
1	'B' Check (3rd Year)	c	29	Numbers	38175.66	At Par	1107094.14	52959.77 Rs/Unit	1535833.33
2	'C' Check (2nd Year)	a	29	Numbers	60147.26	At Par	1744270.54	75169.58 Rs/Unit	2179917.82
2	'C' Check (3rd Year)	b	29	Numbers	60147.26	At Par	1744270.54	83438.24 Rs/Unit	2419708.96
3	'D' Check (1st Year)	a	29	Numbers	902044.04	At Par	26159277.16	865094.32 Rs/Unit	25087735.28
4	Labour charge for Emergency visit (1st Year)	a	29	Numbers	15929.41	At Par	461952.89	14406.78 Rs/Unit	417796.62
4	Labour charge for Emergency visit (2nd Year)	b	29	Numbers	15929.41	At Par	461952.89	15991.53 Rs/Unit	463754.37
4	Labour charge for Emergency visit (3rd Year)	c	29	Numbers	15929.41	At Par	461952.89	17750.59 Rs/Unit	514767.11
5	GST @ 18% (1st, 2nd & 3rd year of B-Check, C-Check & D-Check with Labour Charges)	a	29	Numbers	213237.68	At Par	6183892.72	218791.02 Rs/Unit	6344939.58
Schedule Totals									**41594603.72**
Schedule E-Rate schedule for CAMC of 30 Nos. QSL-9 Engine. (Including GST) (Item Directory - Not Applicable)							**39392801.70**		
1	Repair and Maintenance-250 Hrs./3 Months (1st Year)	a	60	Numbers	13015.29	At Par	780917.40	13015.29 Rs/Unit	780917.40
1	Repair and Maintenance-250 Hrs./3 Months (2nd Year)	b	60	Numbers	14446.97	At Par	866818.20	14446.97 Rs/Unit	866818.20
1	Repair and Maintenance-250 Hrs./3 Months (3rd Year)	c	60	Numbers	16036.13	At Par	962167.80	16036.13 Rs/Unit	962167.80
2	Repair and Maintenance-500 Hrs./6 Months (1st Year)	a	30	Numbers	65244.56	At Par	1957336.80	65244.56 Rs/Unit	1957336.80
2	Repair and Maintenance-500 Hrs./6 Months (2nd Year)	b	30	Numbers	72421.46	At Par	2172643.80	72421.46 Rs/Unit	2172643.80

2	Repair and Maintenance-500 Hrs./6 Months (3rd Year)	c	30	Numbers	80387.83	At Par	2411634.90	80387.83 Rs/Unit	2411634.90
3	Repair and Maintenance-1000 Hrs./1 Year (1st Year)	a	30	Numbers	110577.80	At Par	3317334.00	110577.80 Rs/Unit	3317334.00
3	Repair and Maintenance-1000 Hrs./1 Year (3rd Year)	b	30	Numbers	136242.91	At Par	4087287.30	136242.91 Rs/Unit	4087287.30
4	Repair and Maintenance-2000 Hrs./2 Years (2nd Year)	a	30	Numbers	704406.35	At Par	21132190.50	788801.51 Rs/Unit	23664045.30
5	Labour charge for Emergency visit (1st Year)	a	30	Numbers	17000.00	At Par	510000.00	17000.00 Rs/Unit	510000.00
5	Labour charge for Emergency visit (2nd Year)	b	30	Numbers	18870.00	At Par	566100.00	18870.00 Rs/Unit	566100.00
5	Labour charge for Emergency visit (3rd Year)	c	30	Numbers	20945.70	At Par	628371.00	20945.70 Rs/Unit	628371.00
						Schedule Totals			**41924656.50**
						Total Value	**112812652.12**		**117544674.12**
							Rebate on Total Value (%)		**0.00**
							Net Bid Value		**117544674.12**

Item Breakup

No break up item added

Scope of Work & Scope of Supply

(A) Scope of Work for Cummins Engine of Model NT 855 R4, NTA 855R FFC, NTA 855R -335P & NTA 855 L (BC) Engines:

The following items will be covered under scope of CAMC-

- B, C & D Checks.
- All consumable items, maintenance items, Lube oil and additives
- Unlimited breakdown calls
- Repairs of sub-assemblies (water pump, fuel injector, Air Compressor, turbocharger during D check including supply of spares).

Details of Maintenance Schedule are-

As per manufacturer's recommendations, following is schedule maintenance is to be carried out.

(i) Preventive maintenance:-

Scope of Preventive maintenance visits (A Check *)

Activities to be carried out in A- Check:

SN	Activity
1	Check Engine Oil Level
2	Drain sediments from fuel tank.
3	Clean Pre-Cleaner Dust Pan
4	Check Air Cleaner Restriction.
5	Check Coolant level. Add coolant if required.
6	Check Safety controls.
7	Checking Battery Lead Connections of Engine Battery.
8	Checking gravity of distilled water.
9	Check condition of the hoses, belts etc.
10	Check performance of the engine and inform on the performance or any abnormality.

*To be carried out monthly basis by the consignee itself and during every B, C and D Checks by the CIL/Authorized dealer.

(ii) B- check: -

'B'- check activities at 300 hours or 6 months, whichever is earlier.

Total no. of 'B' Check in three years: 03 X 51 = 153

Activities to be carried out in B- Check:

S N	Activity
1	Repeat "A" check
2	Change Engine Oil
3	Change Engine Full-Flow Oil Filter
4	Change By-Pass Filter
5	Record Oil Pressure
6	Check Throttle Linkage
7	Change Fuel Filter
8	Clean Fuel Tank Breather

9	Clean/ Change Crankcase Breather
10	Check Air Piping hump hoses
11	Check coolant inhibitor. Add coolant concentrate, if required
12	Check Belts, adjust if required

(iii) C- check: -

'C'- check activities at 1500 hours or 1 year whichever is earlier

Total no. of 'C' Check in three years: 02 X 51 = 102

Activities to be carried out in 'C'- Check:

S N	Activity
1	Repeat "A" and "B" checks
2	Check and correct leaks if any
3	Clean Radiator externally with compressed air
4	Check Fan Hub/water pump
5	Physically check alternator and stator motor
6	Replace air filters
7	Check all rubber hoses and their respective clamps
8	Carry out valve and injector settings
9	Replace rocker cover gaskets

(iv) D- check: -

'D'- check activities at 6000 hours or 2 years whichever is earlier

Total no. of 'D' Check in three years: 01 X 51 = 51

Activities to be carried out in 'D'- Check:

S N	Activity
1	Repeat "B" and "C" Check
2	Repairing of Air Compressor.
3	Repairing of Turbocharger.
4	Reconditioning of Injectors.
5	Repairing of Fuel Pump.
6	Repairing of Water Pump.
7	Replacement of thermostat seal and gasket.
8	Replacement of all belts and hoses.
9	Cleaning of Core after cooler.

(v) Scope of supply of Spares for Cummins Engine of Model NT 855 R4, NTA 855R FFC, NTA 855R -335P & NTA 855 L (BC) Engines:

Scope of supply of B- check		
SN	**Description**	**Qty**
1	B- check kit	1
2	Lube of CH4 grade for replacement	36 ltrs
3	Lube oil for top up	19 ltrs
4	Coolant Concentrate	5 ltrs
Scope of supply for C- check		
SN	**Description**	**Qty**
1	B- check kit	1
2	Lube of CH4 grade for replacement	36 ltrs
3	Lube oil for top up	19 ltrs
4	Coolant Concentrate	5 ltrs
5	Air filter set (Inner and Outer)	1 Set
6	Rocker lever gasket	3
Scope of supply for D- Check		
SN	**Description**	**Qty**
1	B- check kit	1
2	Lube of CH4 grade for replacement	36 ltrs
3	Lube oil for top up	19 ltrs
4	Air filter set (Inner and Outer)	1
5	Rocker lever gasket	3
6	Coolant Concentrate	5 ltrs
7	Pre-mix coolant	1 Pack
8	Reconditioned Injector	6
9	Turbo charger Repair	1
10	Thermostat	1
11	Air Compressor Repair	1
12	Fuel Pump Repair	1
13	Water Pump Repair	1
14	Gaskets and Belts	1

(vi) Activity Checklist:

Activities			Check	Clean/ Carry out	Change/ Replace	Replace/ Reconditioned
B-Check		Change Engine Oil			√	
		Change Engine Full-Flow Oil Filter			√	
		Change By-Pass Filter			√	
		Record Oil Pressure	√			
		Check Throttle Linkage (if applicable)	√			
		Lubricate ball joints of the throttle linkage of Hyd. Governor (if applicable)		√		
		Change Fuel Filter			√	
		Check Air Piping hump hoses	√			
		Check coolant inhibitor. Add coolant concentrate.	√			
		Check Belts, adjust if required	√			
C-Check		Change Hyd. Gov. Oil (if applicable)			√	
		Check and correct leaks if any	√			
		Clean Radiator externally with compressed air		√		
		Replace air filters			√	
		Check all rubber hoses and their respective clamps	√			
		Carry out valve and injector settings		√		
		Replace rocker cover gaskets			√	
		Check and record crankshaft and accessory drive end play.	√			
		Check and record turbo charger radial and axial clearance.	√			
D-Check		Repairing of Air Compressor.				√
		Repairing of Turbocharger.				√
		Reconditioning of Injectors.				√
		Repairing of Fuel Pump.				√
		Repairing of Water Pump.				√
		Repairing of Accessory Drive.				√
		Replacement of thermostat seal and gasket.				√
		Replacement of all belts and hoses.				√
		Cleaning of Core after cooler.				√

(vii) All replaced parts except, gasket, seals to be returned to the user.

(B) Scope of Work for Cummins Engine of Model QSL9

The following items will be covered under scope of CAMC-

- 250 Hrs/3 Months, 500Hrs/6 Months, 1000Hrs/1 Year & 2000Hrs/2 Year Maintenance schedule.
- All consumable items, maintenance items, Lube oil and additives
- Monthly PM Visits
- Repairs of sub-assemblies (Air compressor & turbocharger)

Details of Maintenance Schedule are-

As per manufacturer's recommendations, following is schedule maintenance is to be carried out.

(i) Preventive maintenance: -

Scope of Preventive maintenance visits (A Check *)

SN	Activity
1	Air Intake piping - check
2	Engine Lubricating Oil level - check
3	Crankcase breather tube - inspect
4	Engine coolant level-check
5	Fuel Water-separator-Drain/Check
6	Air intake restriction-Check for vacuum indicator red band
7	Fan Cooling-Check fan blade bent or loose blades
8	Drive Belts-Check
9	Batteries-Check cables and connection
10	Battery cranking voltage-check and record

*To be carried out monthly basis and during every 250Hrs, 500Hrs, 1000Hrs and 2000Hrs by the CIL/Authorized dealer.

(ii) Scope of 250Hrs/3 Months Schedule: -

SN	Activity
1	Repeat "A" check
2	Charge Air Cooler-Check (dirt fins, hose, other damage)
3	Charge Air Piping-Check for leakage or Damage
4	Radiator Hoses-Check for leakage or Damage
5	Air compressor- Check mounting nuts, Including the support bracket, for loose or damage
6	Fuel Pump-Inspect the fuel injection pump mounting nuts, including the support bracket, for loose or damaged hardware

Frequency: - 250 hours or 3 months whichever is earlier for engine model QSL 9 engine powering Break Down Crane.

(iii) Scope of 500Hrs/6 Months Schedule: -

SN	Activity
1	Repeat "A" check and 250 Hrs Check
2	Replace Fuel Main Filter & water separator (Spin on type) Filter
3	Replace Lubricating Oil
4	Replace Oil Filters (Spin on type) Filter

5	Engine Coolant-concentrate check
6	Coolant Filter -Change
7	Radiator Pressure Cap-Check
8	Air Compressor-Check loading and unloading of compressor

Frequency: -500 hours or 6 months whichever is earlier for engine model QSL 9 engine powering Break Down Crane.

(iv) Scope of 1000Hrs/1 Year Schedule: -

SN	Activity
1	Repeat "A" and 250 Hrs and 500 Hrs Check
2	Fan drive belts-Check and change if required
3	Fan Hub-Check wobble if any
4	Turbocharger- Check compressor impeller blades / turbine wheel damage, if any damage found replace Turbo charger

Frequency: -1000 Hrs or 1 year whichever is earlier for engine model QSL 9 engine powering Break Down Crane.

(v) Scope of 2000Hrs/2 Years schedule: -

S N	Activity
1	Repeat "A" and 250 Hrs, 500 Hrs and 1000 Hrs Check
2	Cooling system-Replace coolant, check hoses and piping
3	Vibration damper-check and replace if needed
4	Engine Cleaning- external cleaning of the engine
5	Radiator Hoses-Check and replace
6	Air Compressor- Check and replace discharge line hoses, mounting nuts, including the support bracket, for loose or damage.
7	Engine Mounting Bolts – Inspect all rubber – cushioned mounts for cracks or damage, replace if damaged.
8	Fan Drive Belts- Replace.

Frequency: - 2000 Hrs. or 2 years whichever is earlier for engine model QSL 9 engine powering Break Down Crane.

(vi) Scope of supply of Spares for QSL 9 Engine

Scope of supply of 250 Hrs/ 3 Months		
SN	**Description**	**Qty**
1	Oil Top up	10 L
2	Coolant Top up	10 L
Scope of supply of 500 Hrs Check/6 Months		
SN	**Description**	**Qty**
1	Fuel main Filter and Water separator (Spin on Type Filter)	2
2	Replace lubricating Oil	30 L
3	Replace Oil Filters (Spin on Type Filter)	1
4	Coolant top up	10L

Scope of supply of 1000Hrs Check/ 1 year		
SN	**Description**	**Qty**
1	Fuel main Filter and Water separator (Spin on Type Filter)	2
2	Replace lubricating Oil	30 L
3	Replace Oil Filters (Spin on Type Filter)	1
4	Coolant top up	10L
5	Air filter set (Inner and Outer)	1
6	Fan Drive Belt	1
7	Turbocharger repair	1
Scope of supply of 2000 Hrs Check/ 2 years		
SN	**Description**	**Qty**
1	Fuel main Filter and Water separator (Spin on Type Filter)	2 Nos.
2	Replace lubricating Oil	30 L
3	Replace Oil Filters (Spin on Type Filter)	1 No.
4	Coolant top up	10L
5	Air filter set (Inner and Outer)	1 No.
6	Fan Drive Belt	1 No.
7	Turbocharger repair	1 No.
8	Replace coolant	120 L
9	Coolant hoses	1 set
10	External cleaning of engine	once
11	Radiator Hoses	1 set
12	Fan Drive Belts	1 set
13	Valve lash setting, replace top gaskets	1 set
14	Hoses & clamps of fuel, air systems	1 set

Note: No extra cost can be charged on variation of quantity listed above, if required.

Scope of Supply of 2000 Hrs. check/2 Years- Condition Based Items				
1	Turbocharger			
2	Support, fan			
3	Damper Viscous Vibration			
4	Pulley, Crankshaft			
5	Compressor - discharge line hoses, mounting nuts, support Bracket			
6	Engine Mounting Bolts			
Rate List of Condition based items for Engine Model QSL-9				
SN	**Items**	**Unit rate (1st year)**	**Unit rate (2nd year)**	**Unit rate (3rd year)**
1	Kit, Turbocharger	₹ 355375.90	₹ 394467.25	₹ 437858.65
2	Support, Fan	₹ 31821.90	₹ 35322.31	₹ 39207.76
3	Damper Viscous Vibration	₹ 19590.20	₹ 22078.12	₹ 24506.72
4	Pulley, Crankshaft	₹ 116201.80	₹ 128984.00	₹ 143172.24
5	Compressor - discharge line hoses, mounting nuts, support Bracket	₹ 320648.90	₹ 355890.28	₹ 395071.51
6	Engine Mounting Bolts	₹ 119400.60	₹ 132534.57	₹ 147113.48

(vii) Maintenance activity schedule for QSL 9 Engine for max running of 1000 Hrs./Year.

Duration	Schedule	Scope of Contract for 3 Years
0-3 Months	250 Hrs	Within Scope
3-6 Months	500 Hrs	Within Scope
6-9 Months	250 Hrs	Within Scope
9-12 Months	1000 Hrs	Within Scope
12-15 Months	250 Hrs	Within Scope
15-18 Months	500 Hrs	Within Scope
18-21 Months	250 Hrs	Within Scope
21-24 Months	2000 Hrs	Within Scope
24-27 Months	250 Hrs	Within Scope
27-30 Months	500 Hrs	Within Scope
30-33 Months	250 Hrs	Within Scope
33-36 Months	1000 Hrs	Within Scope

Preventive Maintenance shall be carried out as given below.

1. CIL- DBU (Cummins India Ltd - Distribution Business Unit) authorized dealer will carry out schedule maintenance as per above mentioned scope of work.
2. Maintenance of Engine will be as per Manufacturer's Standard Maintenance Practices as under-
   - I. 'A' Check will be done once every month to check the engine running parameters and preventive maintenance needed.
   - II. Frequency of '250 Hrs' Check will be at every 250 hours of Engine Operation or once in a 3 Months whichever is earlier.
   - III. Frequency of '500 Hrs' Check will be at every 500 hours of Engine Operation or once in a 6 Months whichever is earlier.
   - IV. Frequency of '1000 Hrs' Check will be at every 1000 hours of Engine Operation or once in a year whichever is earlier.
   - V. Frequency of '2000 Hrs' Check will be at every 2000 hours of Engine Operation or once in a 2 Years whichever is earlier.
   - VI. Supply of all maintenance spares like fuel filters, Air Cleaner Elements, Engine Lube oil, Coolant Additive and Coolant for topping up. However, Railway will be ensuring topping up as and when required during daily maintenance.
   - VII. Replacement of spares like Fan drive Belts, coolant hoses, radiator hoses, compressor- discharge line hoses, mounting nuts, support Brackets and engine mounting bolts as and when required.
   - VIII. Carryout valve lash setting and replace top cover gaskets & Rubber hoses and clamps of Fuel air systems.
   - IX. Repairs of Compressor, Turbocharger and Vibration damper including supply of spares as and when required.
   - X. External cleaning of the engine.
3. Any breakdown in Engine will have to be attended by CIL (DBU) authorized Dealership Network within 48 hrs. and repairs of Sub-Assemblies and replacement of minor Spares as in Scope will be carried out as and when required.
4. Establish a system for maintaining an inventory of spare Parts, Tools, Equipment, and Consumables.
5. Supply of all consumables including Engine Instruments Panel Gauges, Meters, Switches as and when required.
6. Ensuring agreed Service Levels and guaranteed Engine availability.

(viii) **Service Level:**

a. Each A check shall be carried out in maximum of 4 hours.
b. Each 250 Hrs Check shall be carried out in maximum of 8 hours.
c. Each 500 Hrs Check shall be carried out in maximum of 8 hours.
d. Each 1000 Hrs Check shall be carried out in maximum of 2 days.
e. Each 2000 Hrs Check shall be carried out in maximum of 5 days.

07/07/26
Dy CME(Crane)
E Rly, Jamalpur
उप मु० यां० अभि० (क्रेन)
Dy. C.M.E (Crane)
पूर्व रेलवे (कार०), जमालपुर
Eastern Railway (W), Jamalpur

EASTERN RAILWAY

(Jamalpur Workshop)

Tender Document

Single E-Tender Notice No: F/CR/WC/118

Date and Time of Closing: 30.04.2026 at 11:00 hrs.

Name of Work: Rate Contract for Comprehensive Annual Maintenance contract for 81 numbers Cummins makes Main Diesel Engine Model NTA 855P-335-01 Nos., NTA 855R FFC - 11 nos., NT 855R4 - 10 nos., NTA 855L (BC) - 29 nos. & QSL-9- 30 nos. of 140T DHBD crane for 03 years.

Tender Value: ₹ 11,28,12,652 **Bid Security:** ₹ 22,56,300

Cost of Tender Document: Nil

Place Of Opening

Office Of The

Dy. Chief Mech. Engineer (Crane)

Eastern Railway

Jamalpur Workshop

Pin Code - 811214 (Bihar)

Signature Not Verified
Digitally signed by PRITAM KUMAR
Date: 2026.04.08 10:58:25 IST
Reason: IREPS-CRIS
Location: New Delhi

EASTERN RAILWAY

Office of the Chief Works Manager
Locomotive Workshop, Jamalpur

Forwarding letter

Single E-Tender Notice No.: F/CR/WC/118

1. General:

1.1. E-tender is invited from OEM i.e. Cummins India Ltd. for and on behalf of the President of India through website www.ireps.gov.in for the w ork mentioned against the tender notice number available in the website. Tenderers are to bid online only on the above mentioned website. All Mandatory fields marked with (*) have to be filled in by the tenderer. No Manual offer is acceptable against this tender number and tender. No Tender document in hard copy will be sold against this tender number. Please read the Instructions to Tenderers for e- tendering, General Conditions of Contract, Special Condition of Contract before filling the e-tender online. A copy of the said tender notice is enclosed herewith as chapter-II.

1.2. E-Tender forms are not transferable and the same is to be submitted with digital signature by personnel already registered with the site.

1.3. The submitted e-tender forms digitally signed by the tenderer will be considered as a confirmation from the tenderer that the tenderer has read, agreed and accepted all the conditions and laid down documents as well as Schedule of Tender, General and Special Conditions.

1.4. The tender offer complete in all respects and with all documents is to be submitted online by e-tendering process through the website www.ireps.gov.in before the closing time/date of this tender as mentioned in the NIT (Notice Inviting Tender). Tenderer can revise the bids any number of times till the closing time/date of the tender. No manual offers shall be accepted. Some documents may be submitted manually to concerned officer and office as mentioned specifically.

1.5. The Railway may, of its own or in response to any clarification requested/suggested by any person including that from the tenderer, may modify this tender document at its sole discretion up to 10 days before the due date of opening of the tender as corrigendum.

1.6. Corrigendum as required may be issued upto 10 days prior to the closing of the tender. These corrigendum of this tender, if any, as issued time to time will be available on website at least 10 days in advance of closing of tender. The tenderers are requested to check the website before submitting their offer whether any such corrigendum to the tender has been issued or not and revise the offer if required accordingly.

1.7. The entire tender document including NIT has to be read and understood in totality and not in isolation.

1.8. The Railway and the website will have no responsibility for incorrect evaluation of cost and thereby incorrect cost of work and ranking of tenderers, if the schedule is not filled in correctly and unambiguously for each item. No claim or clarification of a tenderer regarding applicability, inclusion or exclusion of any element of tax or duty or any other change in the offer subsequently (after opening of the tender) will be entertained.

1.9. In case any problem with the portal is faced while filling the e-tender, Tenderers are advised to contact the Helpdesk of IREPS portal that will render all help and assistance related with the website and portal except that related with the details of the tender. Railway will not take any responsibility for non-participation in the e- tender online for the reasons related to the website and portal or server etc. beyond the control of Railways.

1.10. Railway and the IREPS website will not take the responsibility for any online payment made by the tenderer and debited from his/their account towards the tender cost or Bid Security/Earnest Money due to wrong or manipulation of the menus or any reasons related with the IT or found unsuitable for the tender etc. Railway and IREPS website will not entertain any claim in this regard or refund the paid amount.

1.11. All documents uploaded or information furnished in the website is digitally signed by the competent authority.

1.12. The Railway may, of its own or in response to any clarification requested/suggested by any person including that from the tenderer, may modify this tender document at its sole discretion before the due date of opening of the tender.

1.13. This tender document includes many chapters as detailed hereunder and all the chapters including all other documents referred to herein, if not scored off, shall constitute integral part of this tender document and shall be read and acted upon together. No part of this tender document shall be read, relied and/or acted upon in isolation:

Ch. No.	Details of documents enclosed	Page No.
I	Forwarding letter	2-4
II	Tender Notice	5-6
III	Tender Form	7-8
IV	Mandate Form	9
	Declaration	10
V	Instructions to tenderers	11-39
VI	Special conditions	40
VII	Special conditions of contract - General	41-45
	Agreement Form	46
VIII	Schedule of Rate and Annexure	47-49

2. **Scope Of The Work:** As mentioned in Para -3 of Chapter – V of Tender Document.

3. **Cost Of The Work:-**
The tender assessed cost of the work has been given in the tender notice (Chapter –II).

4. **Opening Of Tender:-**
Tender will be received and opened as per details contained in the tender notice.

5. Validity Of Tender:-

The tenderer shall keep his tender open for a period of 60 days from the date of opening of tender.

6. Period Of Completion:-

Successful tenderer shall be issued LOA for Rate Contract by Competent Authority. After that, based on this Rate Contract each Crane Consignee of Indian Railway shall enter into CAMC with the nearest authorized dealer of the successful tenderer for executing the work for a period of three years. The period will start from the date of signing of the agreement between the crane consignee and the nearest authorized dealer of the successful tenderer.

7. Specifications Of The Work:-

The work shall be carried out as per scope of work contained in this tender document or otherwise referred to herein.

8. Advance To The Contractor/Authorized Dealer:

Advance shall not be paid in the present case.

9. Mandate Form (Ecs/Neft):

Tenderers must submit their details as per Mandate Form in Chapter-IV for receive payment through ECS/NEFT (Electronic Clearing System/National Electronic Fund Transfer).

11. Eligibility Criteria:

Only OEM can participate in the Tender. No other Eligibility Criteria is applicable in case of the Firm is Original Equipment Manufacturer (OEM).

Enclosure: Tender document

Yours faithfully

For Chief Works Manager/JMP
for & on behalf of the president of India

EASTERN RAILWAY

Office of the Chief Works Manager
Locomotive Workshop, Jamalpur

Single E-Tender Notice

No. F/CR/WC/CAMC/118 Date: 08.04.2026

Chief Workshop Manager, Eastern Railway Workshop, Jamalpur acting for and on behalf of President of India, invites single e- tender through Indian Railways Portal www.ireps.gov.in from OEM i.e. M/s Cummins India Limited on single packet system for the under-mention work:

1. Details:

(i)	Name of work	Rate Contract for Comprehensive Annual Maintenance contract for 81 numbers Cummins makes Main Diesel Engine Model NTA 855P-335- 01 nos., NTA 855R FFC - 11 nos., NT 855R4 - 10 nos., NTA 855L (BC) - 29 nos. & QSL-9- 30 nos. of 140T DHBD crane for 03 years..
(iii)	Tender Value	**₹ 11,28,12,652** (*Rupees Eleven Crore Twenty Eight Lakh Twelve Thousands Six Hundred Fifty Two only)*
(iv)	Cost of Tender Document	NIL
(v)	Bid Security/Earnest Money	**₹ 22,56,300** (Rupees Twenty Two Lakh Fifty Six Thousands Three Hundred only).
(vi)	Period of completion	03 Years (36 months) from the date of physical start of CAMC work of Machine.
(vii)	Date & Time for closing of Tender	30.04.2026 at 11:00 hrs.
(viii)	Mode of tender	Single E-Tender
(ix)	Validity of offer	60 days from the date of opening the tender.
(x)	Website particulars and notice board location where complete details of tender can be seen etc.	(www.ireps.gov.in hyperlinked with www.er.indianrailways.gov.in) and Dy. CME (Crane) office, Eastern Railway, Locomotive Workshop, Jamalpur on any working day.

2. The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the Railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the Railway there under.

3. The Bid Security/EMD should be paid through net banking or payment gateway available on IREPS site. The documentary evidence of payments of Bid Security/EMD can be attached with the e-tender offer.

4. Tenderer can also submit Bank Guarantee in favour of FA & CAO/ Eastern Railway, Kolkata against Bid security/EMD. Non submission of scanned copy of Bank Guarantee with the bid on e-tendering portal (IREPS) and/or non-submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid.

5. Tender without Bid Security/EMD shall be liable to be rejected summarily. Cost of tender form will not be refunded. No claim in this regard will be entertained.

6. The tender documents will be available on www.ireps.gov.in during the above mentioned period and the same can be downloaded and used as tender document for submitting the offer.

7. In case of any wrong information submitted by tenderer, the contract shall be terminated, Bid Security/Earnest Money (EMD), Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited and agency barred for doing business on entire Indian Railways for 2 (two) years.

8. **Self-attestation of documents/certificates**: Each page of the copy of documents/certificates in support of credentials, submitted by the bidder, shall be self-attested (signature, stamp and date on each page) by the bidder or authorized representative of the bidding firm. Self-attestation shall include signature, stamp and date (on each page). Only those documents will be considered for evaluating bid, which are duly self-attested as above.

9. **Eligibility Criteria -** Not applicable whereas the Firm is Original Equipment Manufacturer (OEM).

Note: For ready reference, GCC, April-2022 may be downloaded from ministry of Railways (Railway Board)- Indian Railway website.

All other terms & conditions which are not available in tender document will be followed strictly as per General Condition of Contract, April-2022 with all upto date correction slip.

Dy. Chief Mechanical Engineer (Crane)
Eastern Railway Workshop, Jamalpur
for & on behalf of the president of India

EASTERN RAILWAY

CHAPTER-III

Tender Form

NO. F/CR/WC/CAMC/118

Name of the work: Rate Contract for Comprehensive Annual Maintenance contract for 81 numbers Cummins makes Main Diesel Engine Model NTA 855P-335-01 nos., NTA 855R FFC - 11 nos., NT 855R4 - 10 nos., NTA 855L (BC) - 29 nos. & QSL-9-30 nos. of 140T DHBD crane for 03 years.

To
The President of India acting through
The Chief Works Manager
Workshop, Jamalpur.

Dear Sir,

1. I/We _____ have read the various conditions to tender attached hereto and agree to abide by the said conditions. I/We also agree to keep this offer open for acceptance for a period of _____ days from the date fixed for closing of the tender and in default thereof, I/We will be liable for forfeiture of my/our "Bid Security". I/We offer to do the work for _____ Railway, at the rates quoted in the attached bill(s) of quantities and hereby bind myself/ourselves to complete the work in all respects within _____ months from the date of issue of letter of acceptance of the tender.

2. I/We also hereby agree to abide by the Indian Railways Standard General Conditions of Contract, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/Specifications, Standard Schedule of Rates (SSOR) with all correction slips up-to-date for the present contract.

3. A Bid Security of ₹ _____ has already been deposited online/ submitted as Bank Guarantee bond. Full value of the Bid Security shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if:
   (b) I/We do not submit the Performance Guarantee within the time specified in the Tender document;
   (c) I/We do not execute the contract documents within seven days after receipt of notice issued by the Railway that such documents are ready; and
   (d) I/We do not commence the work within fifteen days after receipt of orders to that effect.

4. I/We am/are a Startup firm registered by …… Department of Industrial Policy and Promotion (DIPP) and my registration number is ……. valid upto ……. (Copy enclosed) and hence exempted from submission of Bid Security.

5. We are a Labour Cooperative Society and our Registration No. is …….. with ……..and hence required to deposit only 50% of Bid Security.

6. Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.

Signature of Tenderer(s)
Date _____
Address of the Tenderer(s)

MANDATE FORM
[ECS / NEFT]

[**Tenderer option to receive payment through ECS / NEFT**]

1. **Detail of Tenderer:**

(a)	Tenderer name	
(b)	Tenderer code	
(c)	Tenderer address	
(d)	Tenderer telephone No. and E. mail, if any	
(e)	Tenderer PAN no.	

2. Particular of Bank account:

(a)	Name of the bank	
(b)	Name of the branch Address Telephone No.	
(c)	9-digit code number of the bank and branch appearing on the MICR Cheque issued by the bank	
(d)	Type of the account (S.B. Current or cash credit) with code (10/11/13)	
(e)	Ledger and ledger folio number	
(f)	Account number (as appearing on the Cheque book)	
(Please attach a blank cancelled Cheque or photocopy of a Cheque or front page of your savings bank pass book issued by your bank for verification of the above particulars)		
(g)	IFSC Code (For RTGS Account)	

3. **Date of effect:**

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold Eastern Railway responsible. I have understood the proposal and agree to discharge the responsibility expected of me as a participant under the scheme.

Date:

_____

Signature of Tenderer (s)

Certified that the particulars furnished above are correct as per our records.

Bank's stamp

DECLARATION

1) I/We do hereby declare that I/We will be bound to comply with the provision of Apprentices Act-1961 as mentioned in GCC April-2022 with all up to date correction slip.

2) I/We do hereby declare that I/We will be bound to comply with the provision of Payment of Wages Act, 1936 of GCC April-2022 with all up to date correction slip.

3) I/We do hereby declare that I/We will be bound to comply with the provision of Contract Labour (Regulation & Abolition) Act-1970 as mentioned in GCC April-2022 with all up to date correction slip.

4) I/We do hereby declare that I/We will be bound to comply with the provision of Workmen's Compensation Act-1923 as mentioned in GCC April-2022 with all up to date correction slip.

5) I/We do hereby declare that I/We will be bound to comply with the provision of Mines Act, 1952 (if applicable as mentioned in GCC April-2022 with all upto date correction slip.

6) I/We do hereby declare that I/We will be bound to comply with the provision of Sharmik Kalyan Portal update.

7) I/We do hereby declare that I/We will be bound to comply with the provision of EPF & ESI.

Signature of Tenderer

Dated_____

EASTERN RAILWAY

Mechanical Department

Instructions To Tenderers

1. GENERAL: -

1.1 Books of reference: Tenderer should purchase a copy the books mentioned under Special conditions of contract of this document of the Eastern Railway from the office of the Principal Chief Engineer, Eastern Railway, 17, N. S. Road, Kolkata- 700 001 on payment of prescribed cost and should go through them.

1.2 Contractor/authorized dealer: Tenderer, whose tender is accepted by the Railway, shall thereafter be referred to as 'contractor/authorized dealer' and shall mean the person/firm/co-operative society or company, whether incorporated or not, who enters into contract with the Railway and shall include his executor, administrator, successor and permitted assignee. This tender document of the successful tenderer shall form part of contract/ agreement between the contractor/authorized dealer and the Railway after acceptance thereof by the Railway.

1.3 Singular and Plural: Words importing singular number shall also include plural and vice versa where the context requires in this tender document and vice versa.

2. INCONSISTENCY BETWEEN DOCUMENTS- In such case, clause 2.2 of special conditions of contract shall prevail.

3. SCOPE OF THE TENDER:

Tenders have been invited in the present case for and on behalf of the President of India for the work, described in brief in the tender notice, detail of which is given below:

The rate contract will be concluded for a quantity of 81 nos. engine of 140T crane Model NT/NTA 855 series and QSL-9. The railway wise distributions along with engine model is as under:

140T Crane populated in Divisions /Zones					
SN	Crane No.	Division/Location	Type of Engine	Rly.	Total Cranes
1	142038 (Old)	Lucknow (LKO)	NT 855 R4	NR	12
2	142040 (Old)	Ludhiana (LDH)	NT 855 R4	NR	
3	142271 (New)	Delhi (DLI)	QSL-9,Make: Cummins	NR	
4	143005 (Old)	Spare Crane (NR)	NTA 855 FFC	NR	
5	143008 (Old)	Bhatinda (BTI)	NTA 855 FFC	NR	
6	144004 (New)	Ambala (UMB)	QSL-9,Make: Cummins	NR	
7	144013 (New)	Pathankot (PTK)	NTA 855 L BC	NR	
8	144014 (New)	Muradabad (MB)	NTA 855 L BC	NR	
9	144023 (New)	Jammu Tawi(JAT)	NTA 855 L BC	NR	
10	144050 (New)	Sri Vaishno Devi Kattra(SVDK)	QSL-9,Make: Cummins	NR	

11	144051 (New)	Badgam(BDGM)	QSL-9,Make: Cummins	NR	
12	144052 (New)	Saharanpur(SRE)-DFCCIL	QSL-9,Make: Cummins	NR	
13	142033 (Old)	Mughalsarai (MGS)/DDU	NT 855 R4	ECR	8
14	142267 (New)	Barwadih (BRWD)	NTA 855 L BC	ECR	
15	143001 (Old)	Dhanbad (DHN)	NTA 855 FFC	ECR	
16	143003 (Old)	Sonepur (SEE)	NTA 855 FFC	ECR	
17	143010 (Old)	Danapur (DNR)	NTA 855 FFC	ECR	
18	144025 (New)	Samastipur (SPJ)	NTA 855 L BC	ECR	
19	144054 (New)	Sonepur (SEE)	QSL-9,Make: Cummins	ECR	
20	144055(New)	Samastipur(SPJ)	QSL-9, Make: Cummins	ECR	
21	142042 (Old)	Tinsukia (TSK)	NT 855 R4	NFR	8
22	142269 (New)	New Jalpaiguri (NJP)	QSL-9,Make: Cummins	NFR	
23	143002 (Old)	Guwahati (GHY)	NTA 855 FFC	NFR	
24	144011 (New)	New Bongaigaon (NBQ)	NTA 855 L BC	NFR	
25	144024 (New)	Lumding (LMG)	NTA 855 L BC	NFR	
26	144039 (New)	Alipurdwar Jn (ADPJ)	QSL-9,Make: Cummins	NFR	
27	144040 (New)	Lumding (LMG)	QSL-9,Make: Cummins	NFR	
28	144048 (New)	Katihar (KIR)	QSL-9,Make: Cummins	NFR	
29	142037 (Old)	Howrah (HWH)	NT 855 R4	ER	9
30	142039 (Old)	Asansol (ASN)	NT 855 R4	ER	
31	143004 (Old)	Sahebganj (SBG)	NTA 855 FFC	ER	
32	143007 (Old)	Beliaghata (BGA)	NTA 855 FFC	ER	
33	144007 (New)	Rampurhat (RPH)	NTA 855 L BC	ER	
34	144043 (New)	Asansol (ASN)	QSL-9,Make: Cummins	ER	
35	144044 (New)	Sahebganj (MLDT)	QSL-9,Make: Cummins	ER	
36	144057(New)	Asansol (ASN)	QSL-9,Make: Cummins	ER	
37	144058(New)	Godda (GODA)	QSL-9,Make: Cummins	ER	
38	143009 (Old)	Bokaro (BKSC)	NTA 855 FFC	SER	5
39	144005 (New)	Sambalpur (SBP)	NTA 855 L BC	SER	
40	144002 (New)	Kharagpur (KGP)	NTA 855 L BC	SER	
41	144028 (New)	Bondamunda(BNDM)	QSL-9,Make: Cummins	SER	
42	144056(New)	SAIL(BOKARO)	QSL-9,Make: Cummins	SER	
43	144006 (New)	Tondiarpet (TNPM)	NTA 855 L BC	SR	4
44	144019 (New)	Tiruchchirappalli (TPJ)	NTA 855 L BC	SR	
45	144020 (New)	Ernakulam (ERS)	NTA 855 L BC	SR	
46	144026 (New)	Shoranur (SRR)	NTA 855 L BC	SR	
47	144003 (New)	Ajni (AJNI)	NTA 855 L BC	CR	4
48	144010 (New)	Kurla(CLA)	NTA 855 L BC	CR	
49	144027 (New)	Manmad (MMR)	NTA 855 L BC	CR	
50	144042 (New)	Wadi (WADI)	QSL-9,Make: Cummins	CR	
51	142034 (Old)	Khordha Road (KUR)	NT 855 R4	ECoR	4
52	143006 (Old)	Kantabanji (KBJ)	NTA 855 FFC	ECoR	
53	144001 (New)	Visakhapatnam (VSKP)	NTA 855 P335	ECoR	
54	144060(New)	Kirandul (KRDL)	QSL-9,Make: Cummins	ECoR	
55	142035 (Old)	Abu Road	NT 855 R4	NWR	5
56	144009 (New)	Jodhpur (JU)	NTA 855 L BC	NWR	

57	144017 (New)	Lalgarh (LLH)	NTA 855 L BC	NWR	
58	144037 (New)	Udaipur/Jaiur	QSL-9,Make: Cummins	NWR	
59	144046 (New)	Phulera (FL)-DFCCIL	QSL-9,Make: Cummins	NWR	
60	142032 (Old)	Bilaspur (BSP)	NTA 855 FFC	SECR	4
61	142041 (Old)	Bhillai (BIA)	NT 855 R4	SECR	
62	144021 (New)	Gondia (G)	NTA 855 L BC	SECR	
63	144045 (New)	Bhilai Steel Plant(SAIL)	QSL-9,Make: Cummins	SECR	
64	142270 (New)	Kanpur (CNB)	NTA 855 L BC	NCR	4
65	144018 (New)	Agra (AGR)	NTA 855 L BC	NCR	
66	144047 (New)	Kanpur (CNB)-DFCCIL	QSL-9,Make: Cummins	NCR	
67	144059(New)	Tundla (TDL)	QSL-9,Make: Cummins	NCR	
68	144008 (New)	Miraj (MRJ)	NTA 855 L BC	SCR	2
69	144012 (New)	Purna (PAU)	NTA 855 L BC	SCR	
70	142268 (New)	Hubli (UBL)	NTA-855 LBC	SWR	3
71	144022 (New)	Arsikere (ASK)	NTA 855 L BC	SWR	
72	144036 (New)	Hubli (UBL)	QSL-9,Make: Cummins	SWR	
73	144016 (New)	Bina (BINA)	NTA 855 L BC	WCR	1
74	142265 (New)	Ratlam (RTM)	QSL-9,Make: Cummins	WR	5
75	144015 (New)	Rajkot (RJT)	NTA 855 L BC	WR	
76	144038 (New)	Kankaria (KKF)	QSL-9,Make: Cummins	WR	
77	144049 (New)	Vadodara-DFCCIL	QSL-9,Make: Cummins	WR	
78	144053 (New)	Bhavnagar(BVC)	QSL-9,Make: Cummins	WR	
79	142266 (New)	Gorakhpur (GKP)	NTA 855 L BC	NER	2
80	144041 (New)	Mailani (MLN)	QSL-9,Make: Cummins	NER	
81	142043 (Old)	Verna (VEN)	NT 855 R4	KRCL	1
Total					81

Note: The above places of Cranes are indicative and may change during the contract period, which will be communicated with the firm. The firm will have to work at the new places of Cranes.

3.1 <u>Scope Of Work</u>:

(A) Scope of Work: For Cummins Engine of Model QSL9

The following items will be covered under scope of CAMC-

- 250 Hrs/3 Months, 500Hrs/6 Months, 1000Hrs/1 Year & 2000Hrs/2 Year Maintenance schedule.
- All consumable items, maintenance items, Lube oil and additives
- Monthly PM Visits
- Repairs of sub-assemblies (Air compressor & turbocharger)

Details of Maintenance Schedule are-

As per manufacturer's recommendations, following is schedule maintenance is to be carried out.

(i) Preventive maintenance: -

Scope of Preventive maintenance visits (A Check *)

SN	Activity
1	Air Intake piping - check
2	Engine Lubricating Oil level - check
3	Crankcase breather tube - inspect
4	Engine coolant level-check

5	Fuel Water-separator-Drain/Check
6	Air intake restriction-Check for vacuum indicator red band
7	Fan Cooling-Check fan blade bent or loose blades
8	Drive Belts-Check
9	Batteries-Check cables and connection
10	Battery cranking voltage-check and record

*To be carried out monthly basis and during every 250Hrs, 500Hrs, 1000Hrs and 2000Hrs by the CIL/Authorized dealer.

(ii) Scope of 250Hrs/3 Months Schedule: -

SN	Activity
1	Repeat "A" check
2	Charge Air Cooler-Check (dirt fins, hose, other damage)
3	Charge Air Piping-Check for leakage or Damage
4	Radiator Hoses-Check for leakage or Damage
5	Air compressor- Check mounting nuts, Including the support bracket, for loose or damage
6	Fuel Pump-Inspect the fuel injection pump mounting nuts, including the support bracket, for loose or damaged hardware

Frequency: - 250 hours or 3 months whichever is earlier for engine model QSL 9 engine powering Break Down Crane.

(iii) Scope of 500Hrs/6 Months Schedule: -

SN	Activity
1	Repeat "A" check and 250 Hrs Check
2	Replace Fuel Main Filter & water separator (Spin on type) Filter
3	Replace Lubricating Oil
4	Replace Oil Filters (Spin on type) Filter
5	Engine Coolant-concentrate check
6	Coolant Filter -Change
7	Radiator Pressure Cap-Check
8	Air Compressor-Check loading and unloading of compressor

Frequency: -500 hours or 6 months whichever is earlier for engine model QSL 9 engine powering Break Down Crane.

(iv) Scope of 1000Hrs/1 Year Schedule: -

SN	Activity
1	Repeat "A" and 250 Hrs and 500 Hrs Check
2	Fan drive belts-Check and change if required
3	Fan Hub-Check wobble if any
4	Turbocharger- Check compressor impeller blades / turbine wheel damage, if any damage found replace Turbo charger

Frequency: -1000 Hrs or 1 year whichever is earlier for engine model QSL 9 engine powering Break Down Crane.

(v) Scope of 2000Hrs/2 Years schedule: -

S N	Activity
1	Repeat "A" and 250 Hrs, 500 Hrs and 1000 Hrs Check
2	Cooling system-Replace coolant, check hoses and piping
3	Vibration damper-check and replace if needed
4	Engine Cleaning- external cleaning of the engine
5	Radiator Hoses-Check and replace
6	Air Compressor- Check and replace discharge line hoses, mounting nuts, including the support bracket, for loose or damage.
7	Engine Mounting Bolts – Inspect all rubber – cushioned mounts for cracks or damage, replace if damaged.
8	Fan Drive Belts- Replace.

Frequency: - 2000 Hrs. or 2 years whichever is earlier for engine model QSL 9 engine powering Break Down Crane.

(vi) Scope of supply of Spares – For QSL 9 Engine

Scope of supply of 250 Hrs/ 3 Months		
SN	**Description**	**Qty**
1	Oil Top up	10 L
2	Coolant Top up	10 L
Scope of supply of 500 Hrs Check/6 Months		
SN	**Description**	**Qty**
1	Fuel main Filter and Water separator (Spin on Type Filter)	2
2	Replace lubricating Oil	30 L
3	Replace Oil Filters (Spin on Type Filter)	1
4	Coolant top up	10L
Scope of supply of 1000Hrs Check/ 1 year		
SN	**Description**	**Qty**
1	Fuel main Filter and Water separator (Spin on Type Filter)	2
2	Replace lubricating Oil	30 L
3	Replace Oil Filters (Spin on Type Filter)	1
4	Coolant top up	10L
5	Air filter set (Inner and Outer)	1
6	Fan Drive Belt	1
7	Turbocharger repair	1
Scope of supply of 2000 Hrs Check/ 2 years		
SN	**Description**	**Qty**
1	Fuel main Filter and Water separator (Spin on Type Filter)	2
2	Replace lubricating Oil	30 L
3	Replace Oil Filters (Spin on Type Filter)	1
4	Coolant top up	10L
5	Air filter set (Inner and Outer)	1
6	Fan Drive Belt	1
7	Turbocharger repair	1
8	Replace coolant	20 L
9	Coolant hoses	1 set
10	Vibration Damper	1
11	External cleaning of engine	once
12	Radiator Hoses	1 set
13	Compressor - discharge line hoses, mounting nuts, support Bracket	1 set

14	Engine Mounitng Bolts	1 set
15	Fan Drive Belts	1 set
16	Valve lash setting, replace top gaskets	1 set
17	Hoses & clamps of fuel, air systems	1 set

Note: No extra cost can be charged on variation of quantity listed above, if required.

(vii) Maintenance activity schedule for QSL 9 Engine for max running of 1000 Hrs. /Year.

Duration	Schedule	Scope of Contract for 3 Years
0-3 Months	250 Hrs	Within Scope
3-6 Months	500 Hrs	Within Scope
6-9 Months	250 Hrs	Within Scope
9-12 Months	1000 Hrs	Within Scope
12-15 Months	250 Hrs	Within Scope
15-18 Months	500 Hrs	Within Scope
18-21 Months	250 Hrs	Within Scope
21-24 Months	2000 Hrs	Within Scope
24-27 Months	250 Hrs	Within Scope
27-30 Months	500 Hrs	Within Scope
30-33 Months	250 Hrs	Within Scope
33-36 Months	1000 Hrs	Within Scope

Preventive Maintenance shall be carried out as given below.

1. CIL- DBU (Cummins India Ltd - Distribution Business Unit) authorized dealer will carry out schedule maintenance as per above mentioned scope of work.
2. Maintenance of Engine will be as per Manufacturer's Standard Maintenance Practices as under-
   - **I.** 'A' Check will be done once every month to check the engine running parameters and preventive maintenance needed.
   - **II.** Frequency of '250 Hrs' Check will be at every 250 hours of Engine Operation or once in a 3 Months whichever is earlier.
   - **III.** Frequency of '500 Hrs' Check will be at every 500 hours of Engine Operation or once in a 6 Months whichever is earlier.
   - **IV.** Frequency of '1000 Hrs' Check will be at every 1000 hours of Engine Operation or once in a year whichever is earlier.
   - **V.** Frequency of '2000 Hrs' Check will be at every 2000 hours of Engine Operation or once in a 2 Years whichever is earlier.
   - **VI.** Supply of all maintenance spares like fuel filters, Air Cleaner Elements, Engine Lube oil, Coolant Additive and Coolant for topping up. However, Railway will be ensuring topping up as and when required during daily maintenance.
   - **VII.** Replacement of spares like Fan drive Belts, coolant hoses, radiator hoses, compressor- discharge line hoses, mounting nuts, support Brackets and engine mounting bolts as and when required.
   - **VIII.** Carryout valve lash setting and replace top cover gaskets & Rubber hoses and clamps of Fuel air systems.
   - **IX.** Repairs of Compressor, Turbocharger and Vibration damper including supply of spares as and when required.
   - **X.** External cleaning of the engine.

3. Any breakdown in Engine will have to be attended by CIL (DBU) authorized Dealership Network within 48 hrs. and repairs of Sub-Assemblies and replacement of minor Spares as in Scope will be carried out as and when required.
4. Establish a system for maintaining an inventory of spare Parts, Tools, Equipment, and Consumables.
5. Supply of all consumables including Engine Instruments Panel Gauges, Meters, Switches as and when required.
6. Ensuring agreed Service Levels and guaranteed Engine availability.

(viii) Service Level:

a. Each A check shall be carried out in maximum of 4 hours.
b. Each 250 Hrs Check shall be carried out in maximum of 8 hours.
c. Each 500 Hrs Check shall be carried out in maximum of 8 hours.
d. Each 1000 Hrs Check shall be carried out in maximum of 2 days.
e. Each 2000 Hrs Check shall be carried out in maximum of 5 days.

(B) Scope of Work: For Cummins Engine of Model NT 855 R4, NTA 855R FFC, NTA 855R - 335P & NTA 855 L (BC) Engines

The following items will be covered under scope of CAMC-

- B, C & D Checks.
- All consumable items, maintenance items, Lube oil and additives
- Unlimited breakdown calls
- Repairs of sub-assemblies (water pump, fuel injector, Air Compressor, turbocharger during D check including supply of spares).

Details of Maintenance Schedule are-

As per manufacturer's recommendations, following is schedule maintenance is to be carried out.

(i) Preventive maintenance:-

Scope of Preventive maintenance visits (A Check *)

Activities to be carried out in A- Check:

SN	Activity
1	Check Engine Oil Level
2	Drain sediments from fuel tank.
3	Clean Pre-Cleaner Dust Pan
4	Check Air Cleaner Restriction.
5	Check Coolant level. Add coolant if required.
6	Check Safety controls.
7	Checking Battery Lead Connections of Engine Battery.
8	Checking gravity of distilled water.
9	Check condition of the hoses, belts etc.
10	Check performance of the engine and inform on the performance or any abnormality.

*To be carried out monthly basis by the consignee itself and during every B, C and D Checks by the CIL/Authorized dealer.

(ii) B- check: -

'B'- check activities at 300 hours or 6 months whichever is earlier.

Total no. of 'B' Check in three years: 03 X 51 = 153

Activities to be carried out in B- Check:

S N	Activity
1	Repeat "A" check
2	Change Engine Oil
3	Change Engine Full-Flow Oil Filter
4	Change By-Pass Filter
5	Record Oil Pressure
6	Check Throttle Linkage
7	Change Fuel Filter
8	Clean Fuel Tank Breather
9	Clean/ Change Crankcase Breather
10	Check Air Piping hump hoses
11	Check coolant inhibitor. Add coolant concentrate, if required
12	Check Belts, adjust if required

(iii) C- check: -

'C'- check activities at 1500 hours or 1 year whichever is earlier

Total no. of 'C' Check in three years: 02 X 51 = 102

Activities to be carried out in 'C'- Check:

S N	Activity
1	Repeat "A" and "B" checks
2	Check and correct leaks if any
3	Clean Radiator externally with compressed air
4	Check Fan Hub/water pump
5	Physically check alternator and stator motor
6	Replace air filters
7	Check all rubber hoses and their respective clamps
8	Carry out valve and injector settings
9	Replace rocker cover gaskets

(iv) D- check: -

'D'- check activities at 6000 hours or 2 years whichever is earlier

Total no. of 'D' Check in three years: 01 X 51 = 51

Activities to be carried out in 'D'- Check:

S N	Activity
1	Repeat "B" and "C" Check
2	Repairing of Air Compressor.
3	Repairing of Turbocharger.
4	Reconditioning of Injectors.
5	Repairing of Fuel Pump.
6	Repairing of Water Pump.
7	Replacement of thermostat seal and gasket.
8	Replacement of all belts and hoses.
9	Cleaning of Core after cooler.

(v) Scope of supply of Spares –

Scope of supply of B- check		
SN	**Description**	**Qty**
1	B- check kit	1
2	Lube of CH4 grade for replacement	36 ltrs
3	Lube oil for top up	19 ltrs
4	Coolant Concentrate	5 ltrs
Scope of supply for C- check		
SN	**Description**	**Qty**
1	B- check kit	1
2	Lube of CH4 grade for replacement	36 ltrs
3	Lube oil for top up	19 ltrs
4	Coolant Concentrate	5 ltrs
5	Air filter set (Inner and Outer)	1 Set
6	Rocker lever gasket	3
Scope of supply for D- Check		
SN	**Description**	**Qty**
1	B- check kit	1
2	Lube of CH4 grade for replacement	36 ltrs
3	Lube oil for top up	19 ltrs
4	Air filter set (Inner and Outer)	1
5	Rocker lever gasket	3
6	Coolant Concentrate	5 ltrs
7	Pre-mix coolant	1 Pack
8	Reconditioned Injector	6
9	Turbo charger Repair	1
10	Thermostat	1
11	Air Compressor Repair	1
12	Fuel Pump Repair	1
13	Water Pump Repair	1
14	Gaskets and Belts	1

(vi) Activity Checklist:

Activities			Check	Clean/ Carry out	Change/ Replace	Replace/ Reconditioned
	B-Check	Change Engine Oil			√	
		Change Engine Full-Flow Oil Filter			√	
		Change By-Pass Filter			√	
		Record Oil Pressure	√			
		Check Throttle Linkage (if applicable)	√			
		Lubricate ball joints of the throttle linkage of Hyd. Governor (if applicable)		√		
		Change Fuel Filter			√	
		Check Air Piping hump hoses	√			
		Check coolant inhibitor. Add coolant concentrate.	√			
		Check Belts, adjust if required	√			
	C-Check	Change Hyd. Gov. Oil (if applicable)			√	
		Check and correct leaks if any	√			
		Clean Radiator externally with compressed air		√		
		Replace air filters			√	
		Check all rubber hoses and their respective clamps	√			
		Carry out valve and injector settings		√		
		Replace rocker cover gaskets			√	
		Check and record crankshaft and accessory drive end play.	√			
		Check and record turbo charger radial and axial clearance.	√			
	D-Check	Repairing of Air Compressor.				√
		Repairing of Turbocharger.				√
		Reconditioning of Injectors.				√
		Repairing of Fuel Pump.				√
		Repairing of Water Pump.				√
		Repairing of Accessory Drive.				√
		Replacement of thermostat seal and gasket.				√
		Replacement of all belts and hoses.				√
		Cleaning of Core after cooler.				√

(vii) All replaced parts except, gasket, seals to be returned to the user.

4. TRANSPORTATION:

The contractor/authorized dealer will have to provide to & fro transportation of engine/materials.

5. VALIDITY OF THE OFFER:

The validity of the offer/schedule of Rate must be kept open for 60 days from the date of opening of the tender.

6. INFORMATION RELATING TO THE TENDER:

Information relating to tender may be obtained from the office of the Dy. Chief Mechanical Engineer, Eastern Railway Workshop, Jamalpur on any working day during the office hours before submission of Tender.

7. INSPECTIONS:

The inspection and testing will be carried out by authorized representative of Railway who will be present during maintenance/servicing of the crane. The inspection reports should jointly be signed by both parties.

If any major components are required to be taken to the service center, a joint inspection will be done by the authorized representative of consignee and contractor/authorized dealer, to assess such requirement.

8. AGREEMENT & AWARD OF CONTRACT:

8.1 The final acceptance of tender for **Rate Contract** shall rest with Competent Authority who reserves the right to accept or reject any tender or part thereof without assigning any reason whatsoever and also does not bind himself to accept the lowest tender. Transmission of FAX/email from Jamalpur/Crane consignee will be treated as the intimation time to the tenderer for all purposes while the contract is in vogue for all contract purposes. The tenderer shall have to execute an agreement for **Rate Contract,** based on accepted rates and conditions, within thirty days from issue of the letter of acceptance on submission of prescribed PBG.

8.2 After that, based on this Rate Contract each crane consignee of Indian Railway shall enter into CAMC with the nearest authorized dealer of the successful tenderer within 30 days from date of issue of LOA or as decide by the Railways for executing the work for a period of three years. This should be ensured by the Cummins India Ltd. The period will start from the date of signing of the agreement between the crane consignee and the nearest authorized dealer of the successful tenderer.

8.3 Time frame of the Contract:

Three years from the date of signing of agreement between nearest authorized dealer of the successful tenderer and crane consignee.

9. EXTENSION OF TIME:

If any failure arises from any cause which Railway Administration may admit as being a reasonable ground for extension of time, Railway administration may allow such additional time as it may consider to be reasonable for completion of work. The contractor/authorized dealer will not be entitled for any compensation; however, decision of Railway administration in this respect shall be final and binding.

Extension beyond contractual period may however be given by the administration on the written request from the contractor/authorized dealer made 07 days in advance of date of expiry of last date of visit/delivery detailing sufficient reasons for delay. The tenderer will not be entitled for any compensation on this account. Decision of extension lies, solely on discretion of the competent Railway authority. However, if due to delay on part of tenderer, Railways suffers any loss, the tenderer's authorized dealer will be penalized as deemed fit by crane consignee or his authorised representative.

10.0 TENDERER'S POSTAL ADDRESS:

10.1 Address of tenderer: The address, email Id and Mobile phone, other phone nos. and other details given in the portal while registering will be considered as official address and all correspondences to the tenderer will be made in these registered modes. All communication sent in time to the tenderer by post at the said address shall be deemed to have reached the tenderer duly and in time. Important documents shall be sent by Registered Post. However, an undertaking has to be given in the enclosed annexure by uploading a scanned copy of duly filled in form in the portal.

10.2 Change of address: Tenderer shall keep the Railway informed of changes in the postal address at all times in his own interest.

11.0 PARTNERSHIP DEEDS, POWER OF ATTORNEY ETC:

11.1 Person authorized to sign: Tender shall be signed by individual or individuals legally authorized to enter into commitments on behalf of the tenderer. Any individual or individuals signing this tender document or any other documents connected therewith shall specify whether he is signing the said documents: -

(i) As sole proprietor of a firm or as an attorney of a sole proprietor,

OR

(ii) As partner of a partnership firm duly authorised through authorisation letter,

OR

(iii) As director, manager or secretary of a limited company duly authorised by a resolution passed by the board of directors or in pursuance to the authority conferred by the Memorandum of Association.

11.2 Document of authorization: If tender is submitted on behalf of a partnership concern, the tenderer should, along with his tender, submit a certified copy of the partnership deed and authorization to sign this tender documents on behalf of partnership firm. In case of a firm not registered under the Indian Partnership Act, all the partners or the attorney duly authorized by all of them, shall sign this tender document and all other concerned documents.

11.3 Power of Attorney: Tenderer, whether sole proprietor, a limited company or a partnership firm, if he wants to act through an agent or individual partner, should submit along with his tender or at a later stage, a power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner, partner of the firm or any other person specifically authorising him/them to submit the tender, sign the agreement, receive money, witness measurements, sign measurement books, compromise, settle, relinquish any claim preferred by the firm and sign "No Claim Certificate" and refer all or any disputes to arbitration.

11.4 Tender without documents/subsequent change: If above documents are not enclosed along with this tender document, tender will be treated as having been submitted by an individual signing this tender documents. The Railway will not be bound by any power of attorney subsequently granted by the tenderer or by changes in the composition of the firm made subsequent to submission of tender. It may, however, recognize such power of attorney and changes, after obtaining proper legal advice, cost of which will be chargeable to the contractor/authorized dealer.

12.0 RAILWAY OFFICERS ASSOCIATED WITH TENDERER :

12.1 **Ex-Railway Officer as Tenderer**: Should tenderer be a retired Gazetted Officer working before his retirement on any of the Railways owned and administered by the President of India, or should the tenderer being partnership firm have as one of its partners a retired Gazetted Officer as aforesaid, or should the tenderer being an incorporated company have any such retired Officer as one of its Directors, or should the tenderer have in his employment any retired Gazetted Officer as aforesaid, full information of such person shall be submitted along with his tender in the format given in annexure-I to this chapter of this tender document.

12.2 **Officer retired within 02 years**: In case where aforesaid Officer had not retired from Government service at least 2 years prior to the date of submission of tender, the tenderer shall furnish a copy of the permission of the President of India or any officer, duly authorised by him in this behalf, permitting such a person as aforesaid to associate himself with the tenderer in any of the capacity as aforesaid.

12.3 **Tenderers' relative employed as Gazetted Officer:** Should tenderer or contractor/authorized dealer being an individual on the list of approved Contractor/authorized dealers, have a relative or in the case of partnership firm or company of contractor/authorized dealers one or more of his shareholder or a relative of shareholder employed in Gazetted capacity in any Department of the Eastern Railway, detailed information about such Officer shall also be furnished along with the tender in the aforesaid Annexure-I.

12.4 **No information about Officers' association:** Tender without the information referred to above or a statement to the effect that no such Officer is associated, as the case may be, shall be rejected and if such fact subsequently comes to light, the contract may be rescinded in accordance with the provision in the General Conditions of contract.

13.0 TESTIMONIALS:

13.1 **Experience, financial status and ability**: Tenderer is required to submit documents detailed hereunder for evaluation of his credentials.

13.2 **List of completed works**: Tenderer is required to submit, along with his tender, particulars of all works completed by him for the Railways or for any other client in the last three financial years starting from the original date of opening of this tender in the Proforma enclosed as annexure-II/A to this chapter of this tender document. Figures of cost shall not include cost of materials supplied free of cost by the client to the contractor/authorized dealer. The tender without this information may be treated as if the tenderer has not completed any work. Supportive certificates from the organizations with whom the tenderer worked should be enclosed giving description of work, value of work at the time of award, date of award, scheduled date of completion, date of actual start, actual date of completion final value of contract etc.

13.3 **List of works in hand:** Tenderer is required to submit, along with his tender, particulars of all works in hand for the Railways or for any other client in the Proforma enclosed as annexure-II/B to this chapter of this tender document. Figures of cost shall not include cost of materials supplied free of cost by the client to the contractor/authorized dealer. The tender without this information may be treated as if the tenderer has no works in hand. Supportive documents from the organizations with which the tenderer is workings should be enclosed giving description of work, contract value, date of award, approximate date value of balance work.

13.4 **List of court cases and arbitration cases**: Tenderer is also required to submit, along with his tender, list of arbitrations demanded from any clients during the last five years preceding the date of opening of this tender as per annexure-III/A to this chapter of this tender document. The tenderer is also required to submit, along with his tender, list of court cases filed against any clients during the last five years preceding the date of opening of this tender as per annexure-III/B to this chapter of this tender document.

13.5 **List of plant and machinery**: Not required for this tender as overhauling work has to be executed at OEM workshop/Jamalpur Workshop.

13.6 **List of personnel and organisation**: If the tenderer is not OEM but an authorised agency of OEM then the authorised agency should provide details of it's personnel and organisation in annexure IV to this chapter.

14.0 PERIOD OF VALIDITY OF THE TENDER:

Tenderer shall keep his tender open for a minimum period as stipulated in chapter-I of this tender document from the date of opening of this tender. It shall be understood that, after submitting his tender, the tenderer shall not resile from his offer or modify the terms and conditions there of in a manner not acceptable to the Railway within the above period. The Railway may, however, request the tenderer to extend validity of his tender with aforesaid stipulations enforced.

15.0 PERIOD OF COMPLETION OF THE WORK:

The entire work covered by this tender for **Rate Contract** is required to be completed in all respects within the period of completion stipulated in tender notice/chapter-II of this tender document and the period shall be reckoned from date of signing of the agreement between the crane consignee and the nearest authorized dealer of the successful tenderer. Tenderer shall submit his tender subject to acceptance of this condition and with undertaking to do so, if the work is awarded to him.

16.0 IMPOSITION OF TOKEN PENALTY FOR DELAY IN THE COMPLETION OF WORK:

The existing clause 17(B) of GCC provides for recovery of liquidated damages from the contractor/authorized dealer for delay in completion of work. It has now been decided that the competent authority while granting extension to the currency of contract under clause 17(B) of GCC may also consider levy of token penalty as deemed fit based on the merit of the case.

17.0 BID SECURITY:

(1)(a) The tenderer shall be required to submit the Bid Security with the tender for the due performance with the stipulation to keep the offer open till such date as specified in the tender, under the conditions of tender. The Bid Security shall be as under:

Value of the Work	Bid Security
For all works	2% of the estimated cost of the work

Note:

(i) The Bid Security shall be rounded off to the nearest ₹100. This Bid Security shall be applicable for all modes of tendering.

(ii) Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' shall be exempted from payment of Bid Security detailed above.

(iii) Labour Cooperative Societies shall submit only 50% of above Bid Security detailed above.

(b) It shall be understood that the tender documents have been issued to the tenderer and the tenderer is permitted to tender in consideration of stipulation on his part, that after submitting his tender he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to the Engineer. Should the tenderer fail to observe or comply with the said stipulation, the aforesaid amount shall be liable to be forfeited to the Railway.

(c) If his tender is accepted, this Bid Security mentioned in sub para (a) above will be retained as part security for the due and faithful fulfilment of the contract in terms of Clause 16 of the Standard General Conditions of Contract. The Bid Security of other Tenderers shall, save as herein before provided, be returned to them, but the Railway shall not be responsible for any loss or depreciation that may happen thereto while in their possession, nor be liable to pay interest thereon.

(2) The Bid Security shall be deposited either in cash through e-payment gateway or submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VI A and shall be valid for a period of 90 days beyond the bid validity period.

(3) In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured:

i. A scanned copy of the Bank Guarantee shall be uploaded on e-Procurement Portal (IREPS) while applying to the tender.

ii. The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document before closing date for submission of bids excluding the last date of submission of bids.

iii. Non submission of scanned copy of Bank Guarantee with the bid on e-tendering portal (IREPS) and/or non submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid.

iv. The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender.

v. The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected

vi. The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification **"Bid for the ***** Project"** and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope.

vii. The envelope shall be addressed to the officer and address as mentioned in the tender document.

viii. If the envelope is not sealed and marked as instructed above, the Railway assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder.

Bid Security:

(a) Subject to exemptions provided under para 5(1) (a) of Part-1 (ITT) of GCC April'2022, the tender must be accompanied by a Bid Security as mentioned in tender documents, failing which the tender shall be summarily rejected.

(b) The Tenderer(s) shall keep the offer open for a minimum period of 60 days (in case of two packet system of tendering 90 days) from the date of closing of the Tender. It is understood that the tender documents have been issued to the Tenderer(s) and the Tenderer(s), is / are permitted to tender in consideration of the stipulation on his / their part that after submitting his / their tender subject to the period being extended further, if required by mutual agreement from time to time, he will not resile from his offer or modify the terms and conditions thereof in a manner not acceptable to Eastern Railway. Should the tenderer fail to observe or comply with the foregoing stipulation, the amount deposited or Bank guarantee bond submitted as Bid Security for the due performance of the above stipulation, shall be forfeited to the Railway.

(c) If his tender is accepted,

(i) the Bid Security mentioned in sub para(a) above deposited in cash through e-payment gateway will be retained as part security for the due and faithful fulfilment of the contract in terms of Clause 16 of the Standard General Conditions of Contract;

(ii) the Bid Security mentioned in sub para(a) above submitted as Bank guarantee bond, will be encashed as part security for the due and faithful fulfilment of the contract in terms of Clause 16 of the Standard General Conditions of Contract.

The Bid Security of other Tenderers shall, save as herein before provided, be returned to them, but the Railway shall not be responsible for any loss or depreciation to the Bid Security that may happen thereto while in their possession, nor be liable to pay interest thereon.

(d) In case Contractor submits the Term Deposit Receipt/Bank Guarantee Bond towards either the Full Security Depositor the Part Security Deposit equal to or more than Bid Security, the Railway shall return the Bid Security so retained as per sub para(c) above, to the Contractor.

18. (1) SECURITY DEPOSIT: The Security Deposit shall be 5% of the contract value. The Bid Security submitted by the Contractor with his tender will be retained/encashed by the Railways as part of security for the due and faithful fulfillment of the contract by the Contractor. Provided further that, if Contractor submits the Cash or Term Deposit Receipt issued from a Scheduled commercial bank of India or irrevocable Bank Guarantee Bond from a Scheduled commercial bank of India, either towards the Full Security Depositor the Part Security Deposit equal to or more than Bid Security, the Railway shall return the Bid Security, to the Contractor.

Balance of Security Deposit may be deposited by the Contractor in cash or Term Deposit Receipt issued from Scheduled commercial bank of India or irrevocable Bank Guarantee bond issued from Scheduled commercial bank of India, or may be recovered at the rate of 6% of the bill amount till the full Security Deposit is recovered. Provided also that in case of defaulting Contractor, the Railway may retain any amount due for payment to the Contractor on the pending "on account bills" so that the amounts so retained (including amount guaranteed through Performance Guarantee) may not exceed 10% of the total value of the contract.

The Irrevocable Bank Guarantee submitted towards Security deposit shall be initially valid up to the stipulated date of Maintenance period plus 60 days and shall be extended from time to time, depending upon extension of contract granted in terms of Clause 17A and 17B of the Standard General Conditions of Contract.

Note: Security Deposit deposited in cash by the Contractor or recovered from the running bills of a Contractor or submitted by contractor as Term Deposit Receipt(s) can be refunded/returned to the contractor, in lieu of irrevocable Bank Guarantee bond issued from scheduled commercial bank of India, to be submitted by him, for an amount equal to or more than the already available Security Deposit, provided however that, in a contract of value less than Rs. 50 Crore, such refund/ return of the already available Security Deposit is permitted up to two times and in a contract of value equal to or more than Rs. 50 Crore, such refund / return of the already available Security Deposit is permitted up to three times.

18.(2) (i) REFUND OF SECURITY DEPOSIT: Security Deposit mentioned in sub clause (1) above shall be returned to the Contractor along with or after, the following:

(a) Final Payment of the Contract as per clause 51.(1) of GCC April'2022 and
(b) Execution of Final Supplementary Agreement or Certification by Engineer that Railway has No Claim on Contractor and
(c) Maintenance Certificate issued, on expiry of the maintenance period as per clause 50.(1) of GCC April'2022, in case applicable.

18. (2) (ii) FORFEITURE OF SECURITY DEPOSIT: Whenever the contract is rescinded as a whole under clause 62 (1) of these conditions, the Security Deposit already with railways under the contract shall be forfeited. However, in case the contract is rescinded in part or parts under clause 62 (1) of these conditions, the Security Deposit shall not be forfeited.

18.(3) No interest shall be payable upon the Bid Security and Security Deposit or amounts payable to the Contractor under the Contract, but Government Securities deposited in terms of Sub-Clause 18.(4)(b) of this clause will be payable with interest accrued thereon.

18. (4) PERFORMANCE GUARANTEE:

The procedure for obtaining Performance Guarantee is outlined below:

(a) The successful bidder shall have to submit a Performance Guarantee (PG) within 21 (Twenty one) days from the date of issue of Letter of Acceptance (LOA). Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21(Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day.

In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Bid Security and other dues payable to the contractor against that particular contract, subject to maximum of PG amount. In case a tenderer has not submitted Bid Security on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect.

The failed Contractor shall be debarred from participating in re-tender for that work.

(b) The successful bidder shall submit the Performance Guarantee (PG) amounting 5% of the original contract value and Additional Performance Guarantee as per clause 18(4)(h) in any of the following forms, amounting to 5% of the original contract value:-

(i) A deposit of Cash;
(ii) Irrevocable Bank Guarantee;
(iii) Insurance Surety Bond as per Annexure-XVII.

Note:

In case of extension of Date of Completion, selected bidder needs to submit extended Insurance Surety Bond/Fresh Insurance Surety Bond/Fresh Performance Security, in any form as given above, before expiry of existing Insurance Surety Bond.

(iv) Government Securities including State Loan Bonds at 5% below the market value;
(v) Pay Orders and Demand Drafts tendered by any Scheduled Commercial Bank of India;
(vi) Guarantee Bonds executed or Deposits Receipts tendered by any Scheduled Commercial Bank of India;
(vii) Deposit in the Post Office Saving Bank;
(viii) Deposit in the National Savings Certificates;
(ix) Twelve years National Defence Certificates;
(x) Ten years Defence Deposits;
(xi) National Defence Bonds and
(xii) Unit Trust Certificates at 5% below market value or at the face value whichever is less. Also, FDR in favour of FA&CAO (free from any encumbrance) may be accepted.

(c) The Performance Guarantee shall be submitted by the successful bidder after the Letter of Acceptance (LOA) has been issued, but before signing of the contract agreement. This P.G. shall be initially valid upto the stipulated date of completion plus 60 days beyond that. In case, the time for completion of work gets extended, the Contractor shall get the validity of P.G. extended to cover such extended time for completion of work plus 60 days.

(d) The value of PG to be submitted by the Contractor is based on original contract value and shall not change due to subsequent variation(s) in the original contract value.

(e) The Performance Guarantee (PG) shall be released after physical completion of the work based on 'Completion Certificate' issued by the competent authority stating that the Contractor has completed the work in all respects satisfactorily.

(f) Whenever the contract is rescinded, the Performance Guarantee already submitted for the contract shall be encashed.

(g) The Engineer shall not make a claim under the Performance Guarantee except for amounts to which the President of India is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:

(i) Failure by the Contractor to extend the validity of the Performance Guarantee as described herein above, in which event the Engineer may claim the full amount of the Performance Guarantee.
(ii) Failure by the Contractor to pay President of India any amount due, either as agreed by the Contractor or determined under any of the Clauses/Conditions of the Agreement, within 30 days of the service of notice to this effect by Engineer.
(iii) The Contract being determined or rescinded under clause 62 of these conditions.

(h) If a tender is accepted on the quoted rates of bidder which is below the advertised tender value, an additional performance security shall be submitted by the bidder as below:

Bid quoted in % of advertised cost	Additional Performance Guarantee (%)
Below 0 – 5% (inclusive)	Nil
Below 5%	5%

19.0 GENERAL INSTRUCTIONS FOR COMPLETING THIS TENDER DOCUMENT:

19.1 Tenderer shall submit this tender document intact as his tender after completing the same in all respect as per instructions contained herein, without, detaching, defacing or removing any part thereof. The tenderer shall sign each page of this tender document before submission.

19.2 Tender containing over writings, scribbling, erasing or overwriting especially of rates and or rates not quoted in both figure and words are liable to be rejected. He must attest any correction made by the tenderer in his entries. In case any discrepancy in rates shown in figures and words is noticed, the accepting authority may, at his discretion, accept the lower of the two.

19.3 Tenderer must completely and carefully fill up all rates in annexure 'A' at the end of this tender document for each sub-model under QSL-9 & NT/NTA 855 series Cummins Engine.

19.4 Tenderer shall not leave any space blank where he is expected to make an entry.

20.0 FALSE AND OR INCOMPLETE STATEMENTS:

If tenderer gives/upload wrong information/credentials/documents in his/their e-tender and thereby create(s) circumstances for acceptance of his/their tender at any stage of tender or at any stage of contract in the event of his tender having been accepted, his tender or contract shall be liable to be cancelled/rescinded in addition to the following:

1. If such issues come to light at tender stage, full amount of his earnest money shall be forfeited.

2. In cases where such issues come to light at contract stage, the rights available to the Railway under clause-61 & 62 of the GCC April'2022 **with all correction slips during currency of contract** shall be applicable.

21.0 QUOTATIONS OF RATES:

21.1 Quoting rates for all items: Tenderer shall quote his rates as per current OEM price list where he is required to quote rate for an item. He must tender rates for all items (quoted with latest part nos. i.e.; incorporating latest change in part nos.) in the rate schedule annexure- 'A' of this tender document.

21.2 Change in quantities and items: The Railway reserves rights to modify any or all items of the schedules including deletion of any of the item. Payment shall be made on the basis of actual quantities executed under various items.

21.3 Fluctuation in market rates: Price Variation Clause as per OEM price list and govt. Circulars regarding taxes shall be applicable.

21.4 Rates to include all taxes: Tender shall specify details of taxes in their offer.

21.5 Rates in figure as well as in words: Tenderer is required to quote rates and all other figures having financial implications, wherever occurring in this tender document, in numerals as well as in words. In case of difference between the two, lower of the two shall be taken into account for all purposes connected with this tender.

21.6 Rates in Indian Rupee: Rates should be quoted in Indian Rupees only .

22.0 REBATE:

22.1 If tenderer wishes to give rebate on the rates quoted by him, the same shall be quoted by him on-line in tender schedule in the website. It is to be noted that such rebate, if offered, shall apply on rates for all items of the work and on all schedules of this tender document. Such a rebate should be totally unconditional.

22.2 In case tenderer does not wish to give any rebate, he should quote zero in the specific location of the tender schedule in the website. In case nothing has been quoted by the tenderer during online submission of tender, it shall be treated as 'Zero' by default and accordingly cost of offer and inter-se position will be calculated and decided by the system itself.

22.3 If tenderer gives any other type of rebate, conditional or otherwise, such a rebate shall **not be considered for evaluation of this tender**, although the Railway may avail of the same in case this tender is awarded to such tenderer.

23.0 RETURN OF OLD/USED COMPONENTS:

All used and replaced spares and components will be listed and returned to user (except gaskets, seals, rubber parts, hardware item, bushing & electrical items) along with a list submitted by the contractor/authorized dealer. The contractor/authorized dealer should also submit list of spares used during the overhauling.

24.0 PAYMENT SCHEDULE:

(a) The payment of the scheduled visits will be made to the contractor/authorized dealer after each visit on submission of the bills, for that visit, along with the following documents-

(i) The jointly signed test report.

(ii)For payment, a Measurement Book being maintained at concerned unit with joint signature of the contractor/authorized dealer. All works attended during the visit shall be recorded in MB by representative of Sr. DME of consignee division and jointly signed with contractor/authorized dealer, for preparing the bill. The bill, so prepared, shall be jointly signed by the contractor/authorized dealer and unit in charge and sent to the controlling officer (Sr. DME, etc.) of the particular department, who in turn shall verify and forward the bill to the associate accounts officer along with penalty statement, if any. Payment will be arranged by cheque or by EFT (as per mandate form, filled up by tenderer) at the discretion of the Railway administration.

(b) Taxes as applicable at the time of billing shall be deducted from the bills as per extant rules.

(c) The associate accounts officer of the consignee division shall be the bill paying authority.

25.0 ARBITRATION:

Matters in question, dispute or difference shall be referred to the arbitration of such Railway Officers in service as shall be appointed to be the arbitrator by General Manager, Eastern Railway Kolkata. For the time being of the Eastern Railway in his sole and absolute desecration and the decision of such arbitrator shall be final and conclusive and binding on both the parties. The Arbitration proceedings will be governed by the provisions of Arbitration and Conciliation Act.1996/ Arbitration and Conciliation (Amendment) Act.2015.

26.0 TAXES:

Taxes/duties as per prevailing norms will be deducted from the running bills of the contactor.

27.0 WARRANTY:

The schedule maintenance activities carried out on the crane are required to be guaranteed till next scheduled visit for trouble free performance of the equipment and also against the manufacturing defects of the spares replaced for a period of one year from the date of replacement and fitment on the crane for the parts supplied by the contractor/authorized dealer.

In case of defective worksmanship and inferior quality of the spares used, the contractor/authorized dealer has to replace the defective spares free of cost and the similar guarantee of one year will be applicable to the replaced spare from the date of such replacement and fitment on the crane.

28.0 SPECIAL CONDITIONS BY TENDERER:

28.1 Tenderer is normally not expected to quote any special condition or stipulation of his own rather is expected to submit his tender in accordance with the conditions and stipulations contained in this tender document. However, if the tenderer wishes to quote any special condition and or stipulation or wishes to intimate the Railway of any matter of importance, he may do so through the covering letter of his tender. Such stipulations and conditions shall be part of the contract agreement in case of acceptance of his tender only to the extent explicitly accepted by the Railway. The Railway, however, reserves rights not to accept any such special condition and stipulation made by the tenderer and may reject such tender as unacceptable without any reference to the tenderer; may ask the tenderer to withdraw any or all such stipulations before accepting his tender and, in the event of his refusal to do so, may not accept his tender.

28.2 In cases where tenderer makes special conditions and or stipulations, he shall also indicate, along with such conditions and stipulations, the cost of withdrawal of the same. The Railway reserves the rights either to accept such conditions and stipulations made by such tenderer or to accept the cost thereof at its sole discretion. If such cost is not indicated, it will be construed that the tenderer is not in a position to withdraw these conditions at any cost and his tender may be adjudged accordingly without any reference to the tenderer.

29.0. OMISSIONS AND DISCREPANCIES:

Should tenderer find discrepancies or omissions in the drawings or otherwise in this tender document or should he be in doubt as to their meaning, he should at once notify the authority inviting this tender who may send a written clarifications to all tenderers. It shall be understood that every endeavour has been made to avoid any error, which can materially affect the basis of this tender. The successful tenderer shall take upon himself and provide for the risk of any error, which may subsequently be discovered and shall make no subsequent claim on account thereof.

30.0 UNFORTUNATE SITUATION:

The authorised agent of OEM should provide a certificate from OEM that even if the authorised signatory for the tenderer expires after submission of the tender, the authorised agent/firm shall retain its character.

31.0 MAINTENANCE OF THE WORK:

The work shall be maintained till physical completion of total work and beyond the date of completion of the warranty period for any particular engine.

32.0 SUBMISSION OF TENDER:

32.1 Tender must be submitted online through the website www.ireps.gov.in on and before the time and date specified in NIT for closing. No manual offers shall be received for this tender.

32.2 The requisite Bid Security as per NIT should be submitted with the tender.

32.3 Tenderers can revise their offers for any number of times till date and time of closing.

33.0 LATE TENDER/DELAYED TENDER:

The Application in the website of IREPS does not permit submission of any offer after closing date and time of the e-tender. Hence there is no scope any late or delayed offer in the online bidding process. There shall not be any Late or delayed tender as tenders are to be submitted online within the stipulated date and time.

34.0 OPENING OF TENDER:

34.1 The e-tenders will be opened online using the IREPS portal. No representative is required to be present for opening of tender and taking notes of rates quoted and ranking as the complete details of rates etc. of all the bidders shall be available to the bidders in the website after the opening of the tender.

34.2 In case the date of closing mentioned in the Notice Inviting Tender is declared a holiday/bandh/strike on any account, the date of closing tender online will not be changed as the application in the website of IREPS does not permit submission of any offer after closing date and time of the tender, **However, opening of tenders online will be on any convenient day after closing date of the tender.**

35.0 CLARIFICATIONS ON THE TENDER SUBMITTED:

To assist in examination, evaluation and comparison of tenders, the Railway or its authorised person may ask the tenderer for clarification, if any, required for such examination, evaluation and or comparison. However, request for such clarification and response, thereof, shall be in writing.

36.0 NEGOTIATION:

36.1 The Railway reserves the rights to enter into negotiations with one, more or all tenderer, at its sole discretion, before acceptance of any particular tender in order to clarify special conditions for reduction of rates and/or for changes in scope of the work etc.

36.2 Should such a negotiations with a tenderer be entered into, the tenderer shall not be permitted to increase the quoted rates under any circumstances, even if it includes withdrawal and/or modification of such special conditions as are given by the tenderer along with his original tender.

37.0 ACCEPTANCE OF TENDER:

37.1 The authority for acceptance of this tender will rest with the Railway. It shall not be obligatory on the said authority to accept the lowest or any other tender. The Railway reserves the right to cancel the tender, accept a tender in whole or in part or reject any tender or all tenders. No tenderer shall demand any explanation for such cause of rejection of his tender nor the Railway undertakes to assign reasons for declining to consider or reject any particular tender.

37.2 The Railway reserves the rights to split the work without any reference to tenderer and may divide this tender to more than one tenderer, if deemed necessary.

38.0 TERMINATION OF CONTRACT:

Chief Works Manager, Eastern Railway works, Jamalpur or his representative shall be at liberty to give seven days notice without any prejudice in writing to the tenderer asking him to make good the loss due to neglect or contravention of agreement when observed in default of compliance with the said notice the Railway Administration shall reserve the right to terminate the agreement after serving 48 hours notice without any prejudice and thereafter the agreement is liable to summary termination for breach of contract. It shall be lawful for the railway to the work wholly or in part of contractor's hand without any further reference and get the work completed by any agency at the risk and cost of the contractor. Chief Works Manager, Eastern Railway Locomotive Works, Jamalpur for any breach of contract at the risk and cost of contractor with 48 hours duration.

39.0 LETTER OF ACCEPTANCE:

39.1 Acceptance of this tender shall be communicated to the successful tenderer, whose tender would be accepted by the Railway, by Registered Post at the address given by him in his e-tender in the website. The letter of acceptance shall remain operative till a formal contract agreement is executed and signed between the contractor and the Railway after which the said letter of acceptance shall merge into the aforesaid formal agreement.

39.2 The Railway shall not intimate result of this tender to such tenderer whose tender would not be accepted. However, the Railway shall refund the earnest money to such tenderer as early as possible, where such a refund is required to be made as detailed here in above.

Date: _____ Signature of the tenderer

ANNEXURE-I

DECLARATION REGARDING ASSOCIATION OF RAILWAY OFFICERS WITH THE TENDERER

SN	Name of officer	Relation of the officer with the tenderer	Designation and place of posting of the officer while working on railways	Date of retirement of the officer	Particulars of the permission taken for association with the tenderer	Has all necessary certificates enclosed
1	**2**	**3**	**4**	**5**	**6**	**7**

ANNEXURE-II/A

DETAILS OF WORKS COMPLETED BY THE TENDERER DURING LAST THREE YEARS

SN	Name of work and contract agreement number	Nature of work	Name and address of client/dept.	Original contract Value	Date of award of work	Scheduled date of completion	Actual date of start of work	Actual date of completion	Payment received up to date	Final value of contract
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**

ANNEXURE-II/B

DETAILS OF WORKS THE TENDERER PRESENTLY ON HAND

SN	Name of the work and contract agreement number	Nature of the work	Name and address of client/dept.	Original contract Value	Date of award of the work	Scheduled date of completion	Payment received up to date	Aproximate value of balance work	Remarks
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**

LIST OF ARBITRATION CASES OF THE TENDERER DURING LAST FIVE YEARS

SN	Name of works	Value of the work	Name of client/deptt.	Amount of claim preferred with date	Claim of the deptt, if any	Brief reason for the dispute	Present position of the case
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**

LIST OF COURT CASES OF THE TENDERER DURING LAST FIVE YEARS

S N	Name of works	Value of the work	Name of client/ deptt.	Name of the court	Reference and date of filing the case	Relief sought	Brief reason for the dispute	Present position of the case
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**

ANNEXURE-IV

DETAILS OF PERSONNEL AND ORGANIZATION OF THE AUTHORISED AGENT OF OEM

List of service engineers and personnel available on hand (own) and proposed to be engaged for the subject work should be given

SN	Name of personnel	Age	Technical qualification	Relation with the tenderer	Commencement of present employment	Total experience	Emolument
1	**2**	**3**	**4**	**5**	**6**	**7**	**8**

SPECIAL CONDITIONS

1. The work should be carried out in accordance with General Condition of Contract- April'2022 Editions and Standard Specification of 2010 with up to date correction slips, IRWM and as per instruction and satisfaction of Railway Representative.

2. The successful tenderer(s) must have to submit the **Performance Guarantee** after issue of the letter of acceptance in any form as mentioned in Clause-18 (b) of Chapter- V.

3. The work should be completed within the prescribed time from the date of acceptance.

4. All preventive measures have to be taken by the contractor/authorized dealer during execution of work. If any mishap occurs during execution of work, the contractor/authorized dealer will remain fully responsible for it.

5. Facility of standing deposit of earnest money [i.e. facility in case of dropping the tender without depositing of earnest money initially along with the individual tender] is dispensed herewith for all tenderers [As per RB's letter No.2003/CE-I/CT/4/PT.I dated 12/16.05.2006. Therefore, the tender received without requisite earnest money along with the tender will not be considered valid.

6. Taxes will be deducted as per extant rules and govt. norms.

7. Every necessary step shall be taken by the contractor/authorized dealer to ensure safety and facility to the workmen at site. The Contractor/authorized dealer have to submit completion drawing of the work.

8. In case of variation in quantities arise during execution of work the same will be dealt as per extant rule as mentioned in clause No.8 of Chapter-VII (i.e. Special Conditions of Contract - General) of tender document.

9. All tools and plants are to be supplied by the agency for the work.

10. Materials which are required for the work will be supplied by the OEM/authorised agent.

11. Photocopy of PAN Card by Name of tenderer/bidder is required to be submitted along with the offer.

12. The tenderer for carrying out the work in any state must get themselves registered under rules made thereto by the respective State Govt. and submit certificate of Registration issued from the Registering Officer of the State.

Signature of Tenderer(s)

Dated: _____

EASTERN RAILWAY

Mechanical department

SPECIAL CONDITIONS OF CONTRACT-GENERAL

1.0 MINIMUM WAGES ACT

Contractor/authorized dealer should abide by the Minimum wages act with the labour in the region as applicable vide L.E.O(Central)/BGP's L.No.95(1)/2011-BGP dt.25.05.2011 as per Govt. of India Notification No, 1285 (E) dated 20.05.2009 vide Chief Labour commissioner letter no.1/5(3)/2011 LS II dated 25.03.2011 w.e.f. 01.04.2011.

2.0 GENERAL

2.1 **Books of reference**: The contractor/authorized dealer should purchase a copy the following books of Engineering department of the Eastern Railway from the office of the Principal Chief Engineer, Eastern Railway, 17, N. S. Road, Kolkata- 700 001 on payment of prescribed cost and should go through them:

(a) The General Conditions of Contract and Specification, April'2022edition, hereinafter referred to as 'GCC- April'2022, for the purpose of specifications of works and materials only,

(b) The General Conditions of Contract, April'2022 edition, hereinafter referred to as 'GCC-April'2022 for the purpose of general condition of contract and up-to date correction slip.

(c) The Labour and Material Schedule, 2005 edition, hereinafter referred to as 'L & M Schedule-2005 for specifications and rates.

2.2 **Inconsistency between Tender documents:** All the aforesaid books of reference' shall be read with all up-to-date correction slips issued thereto from time to time. These books of reference shall govern the contract and shall form integral part thereof subject to modification, addition or suppression by special conditions of contract and/or special specifications of the work as contained in this tender document. However, in case of any inconsistency and contradictions between the books of reference and the special conditions and specifications, the special conditions and specifications of this document shall prevail. It must be noted that English version of this entire document will prevail.

2.3 All books, specifications, references and codes referred to hereinafter shall mean latest edition thereof incorporating all up-to-date correction slips and amendments issued thereto.

3.0 PREVENTION OF ACCIDENTS:

3.1 The contractor shall be responsible for the safety of his workmen and shall provide them with necessary standard wear and apparel consistent with the nature of work being executed by his workmen.

3.2 The contract or shall ensure safety of his workmen by posting necessary flagmen, whose job will be to caution the workmen of approaching trains, when his workmen work on or near running railway line. Similar action would be taken, while working on or near road in use.

3.3 The contract or shall protect the site of the work, excavated area set by adequate fencing and or other suitable means to prevent accidents to his own workmen, the railway men or any member of the public.

3.4 Should any accident take place, total cost of damage including the cost of treatment, loss and or compensation to all affected person/organization and the Railway shall be payable by the contractor. In case the Railway, under any circumstance or law of the country, pays such damage, the same shall be fully recovered from the contract or dues.

4.0 **RECOVERY OF SECURITY DEPOSIT** :

Amount of the security deposit shall be deducted, without any exception, from all running on account/final bill of the contractor/authorized dealer at the rate prescribed in the GCC-April'2022 till the full amount is realised. However, the contractor/authorized dealer will have option to submit full amount of security deposit in any of the form prescribed in the GCC- April'2022 instead of above deductions.

5.0 **RECOVERY OF INCOME TAX**:

5.1 In terms of section 101(c) of the Income TaxAct,1961, Income Tax including surcharge levied there on shall be deducted, without any exception, from all payments made to the contractor by the Railway in discharge of this contract at the rate notified by the Central Government at the time of making such payments and deduction certificates would be issued to the contractor on his request. The contractor is advised to settle his final account with the respective Income Tax Officer. However, where specified written instructions are received from the respective Income Tax Officers in regards to this contract, the same would be followed.

5.2 Income Tax @ 2% of the gross amount will be recovered from all bills of the contract or in terms of Section194 (C) of the Income Tax Act,1961 as introduced through the Finance, Act-1972.

6.0 **SUBMISSION OF GST REGISTRATION CERTIFICATE**

6.1 Contractors have to submit valid GST registration certificate.

6.2 Tenders without such a certificate of registration are liable to be rejected.

6.3 GST (Goods & Service Tax) shall be applicable in this contract or any changes in tax structure by the Government which gets enforced from time to time shall be binding on the contractor. Tenderers are advised to submit their offers as per Government's revised Tax policy (GST). With GST act in force, it will be responsibility of the service providers (i.e. contractors) to submit the invoice (Bill) duly segregating the GST components from the gross amount of work executed.

6.4 In case, the successful tenderer is not liable to be registered under CGST/IGST/UTGST/SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.

7.0 **VARIATIONS IN EXTENT OF CONTRACT**

7.1 **Modification to Contract to be in Writing:** In the event of any of the provisions of the contract required to be modified after the contract documents have been signed, the modifications shall be made in writing and signed by the Railway and the Contractor and no work shall proceed under such modifications until this has been done. Any verbal or written arrangement abandoning, modifying, extending, reducing or supplementing the contract or any of the terms thereof shall be deemed conditional and shall not be binding on the Railway unless and until the same is incorporated in a formal instrument and signed by the Railway and the Contractor, and till then the Railway shall have the right to repudiate such arrangements.

7.2 (1) Powers of Modification to Contract: The Engineer on behalf of the Railway shall be entitled by order in writing to enlarge or extend, diminish or reduce the works or make any alterations in their design, character position, site, quantities, dimensions or in the method of their execution or in the combination and use of materials for the execution thereof or to order any additional work to be done or any works not to be done and the Contractor will not be entitled, to any compensation for any increase/reduction in the quantities of work but will be paid only for the actual amount of work done and for approved materials supplied against a specific order.

7.2 (2) (i) Unless otherwise specified in the special conditions of the contract, the accepted variation in quantity of each individual item of the contract would be upto 25% of the quantity originally contracted, except in case of foundation work (in which no variation limit shall apply). However, the rates for the increased quantities shall be as per sub- para (iii) below.

(ii) The Contractor shall be bound to carry out the work at the agreed rates and shall not be entitled to any claim or any compensation whatsoever upto the limit of 25% variation in quantity of individual item of works.

(iii) In case an increase in quantity of an individual item by more than 25% of the agreement quantity is considered unavoidable, then same shall be executed at following rates-

a. Quantities operated in excess of 125% but upto 140% of the agreement quantity of the concerned item, shall be paid at 98% of the rate awarded for that item in that particular tender;

b. Quantities operated in excess of 140% but upto 150% of the agreement quantity of the concerned item shall be paid at 96% of the rate awarded for that item in that particular tender;

c. Variation in quantities of individual items beyond 150% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that particular tender.

d. Variation to quantities of Minor Value Item: The limit for varying quantities for minor value items shall be 100% (as against 25% prescribed for other items). A minor value item for this purpose is defined as an item whose original agreement value is less than 1 % of the total original contract value.

(i) Quantities operated upto and including 100% of the agreement quantity of the concerned minor value item, shall be paid at the rate awarded for that item in that particular tender;

(ii) Quantities operated in excess of 100% but upto 200% of the agreement quantity of the concerned minor value item, shall be paid at 98% of the rate awarded for that item in that particular tender;

(iii) Variation in quantities of individual minor value item beyond 200% will be avoided and would be permitted only in exceptional unavoidable circumstances and shall be paid at 96% of the rate awarded for that item in that particular tender.

8.0 SPECIFICATIONS OF WORK AND MATERIALS:

8.1 Entire work shall be carried out in accordance with the specifications contained in GCC-April'2022 subject to modification, addition, super session by the special specifications contained in this tender document.

8.2 All specifications, shall be as per OEM manuals/price list.

8.3 Materials to be supplied by the contractor/authorized dealer for the work shall conform to specifications contained in this tender document and in the scope of work.

9.0 The contractor/authorized dealer with approval of engineer-in-charge may supply staff and stores for running the plant. The staff of the contractor/authorized dealer so permitted must be properly skilled to operate the plants and equipments concerned.

10.0 Fluctuations in rates of taxes, additional levies or any other changes in the cost of an item, as a whole or in the cost of a component of expenditure constituting that item, shall be taken into account and payments to contractor/authorized dealer shall be adjusted i.e. increased/decreased in accordance with the provisions of this clause. No other claims on account of these inputs shall be admissible.

(a) The total amount payable to the contractor/authorized dealer for the payments made through on account/final bills for the work done engine-wise shall be adjusted i.e. increased/decreased.

(b) The amount of adjustment i.e. increase/decrease in the payments to the contractor/authorized dealer shall be calculated in accordance with the method detailed above.

11.0 LABOUR LAWS

(I) Contractor is to abide by the provisions of various labour laws in terms of above clause 54, 55, 55-A and 55-B of Indian Railways Standard General Conditions of Contract. In order to ensure the same, an application has been developed and hosted on website 'www.shramikkalyan.indianrailways.gov.in'. Contractor shall register his firm/company etc. and upload requisite details of labour and their payment in this portal. These details shall be available in public domain. The registration / updation in Portal shall be done as under:

(a) Contractor shall apply for onetime registration of his company/firm etc. in the Shramikkalyan portal with requisite details subsequent to issue of Letter of Acceptance. Engineer shall approve the contractor's registration in the portal within 7 days of receipt of such request.

(b) Contractor once approved by any Engineer, can create password with login ID (PAN No.) for subsequent use of portal for all Letter of Acceptances (LOAs) issued in his favour.

(c) The contractor once registered on the portal, shall provide details of his Letter of Acceptances (LOAs) / Contract Agreements on shramikkalyan portal within 15 days of issue of any LoA for approval of concerned Engineer. Engineer shall update (if required) and approve the details of LoA filled by contractor within 7 days of receipt of such request.

(d) After approval of LoA by Engineer, contractor shall fill the salient details of contract labours engaged in the contract and ensure updating of each wage payment to them on shramikkalyan portal on monthly basis.

(e) It shall be mandatory upon the contractor to ensure correct and prompt uploading of all salient details of engaged contractual labour & payments made thereof after each wage period.

(ii) While processing payment of any 'On Account Bill' or 'Final Bill' or release of 'Advances' or 'Performance Guarantee / Security deposit', contractor shall submit a certificate to the Engineer or Engineer's representatives that "I have uploaded the correct details of contract labours engaged in connection with this contract and payments made to them during the wage period in Railway's Shramikkalyan portal at 'www.shramikkalyan.indianrailways.gov.in' till ____Month, ____Year."

Note: As per GCC April 2022's Clause No.-58 &59, No quarters shall normally be provided by the railway for the accommodation of the contractor or any of his staff employed on the work.

Signature of the tenderer

Date: _____

_____ RAILWAY

CONTRACT AGREEMENT OF WORKS

CONTRACT AGREEMENT NO. _____ ___DATED _____

ARTICLES OF AGREEMENT made this _____ day of _____ 20_____ between President of India acting through the Railway Administration hereafter called the "Railway" of the one part and _____herein after called the "Contractor" of other part.

WHEREAS the Contractor has agreed with the Railway for performance of the works _____ set forth in the Bill(s) of Quantities hereto annexed upon the Standard General Conditions of Contract, updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents and the Specifications of _____ updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents and the applicable Standard Schedule of Rates (SSOR) of _____ updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents and the Special Conditions and Special Specifications, if any and in conformity with the drawings here-into annexed AND WHEREAS the performance of the said works is an act in which the public are interested.

NOW THIS INDENTURE WITNESSETH that in consideration to the payments to be made by the Railways, the Contractors will duly perform the said works in the said Bill(s) of Quantities set forth and shall execute the same with great promptness, care and accuracy in a workman like manner to the satisfaction of the Railway and will complete the same in accordance with the said specifications and said drawings and said conditions of contract on or before the _____ day of _____ 20___ and will maintain the said works for a period of _____Calendar months from the certified date of their completion and will observe, fulfill and keep all the conditions therein mentioned (which shall be deemed and taken to be part of this contract, as if the same have been fully set forth herein), AND the Railway, both hereby agree that if the Contractor shall duly perform the said works in the manner aforesaid and observe and keep the said terms and conditions, the Railway will pay or cause to be paid to the Contractor for the said works on the final completion thereof the amount due in respect thereof at the rates specified in the Bill(s) of Quantities hereto annexed.

Contractor _____ (Signature)
Address _____
Date _____

Railway: Designation _____
(For President of India)
Date _____

Signature of Witnesses (to Signature of Contractor) with address:
Witnesses:

_____ _____

_____ _____

SCHEDULE OF RATE

ANNEXURE-'A'

T.C No. F/CR/WC/118

Sub: Rate Contract for Comprehensive Annual Maintenance Contract for 81 numbers Cummins Main Diesel Engine of 140T DHBD Crane.

A. Rate schedule for CAMC of 10 Nos. NT 855 R4 engine.

	1st year			2nd year			3rd year			Total for 3 years (in ₹)
Schedule	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rates (in ₹)**	**Total (in ₹)**	
'B' check	10			10			10			
'C' check	-			10			10			
'D' check	10			-			-			
Labour charge for Emergency visit*	10			10			10			
Taxes										
Grand Total										

B. Rate schedule for CAMC of 11 Nos. NTA 855R FFC engine.

	1st year			2nd year			3rd year			Total for 3 years (in ₹)
Schedule	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rates (in ₹)**	**Total (in ₹)**	
'B' check	11			11			11			
'C' check	-			11			11			
'D' check	11			-			-			
Labour charge for Emergency visit*	11			11			11			
Taxes										
Grand Total										

C. Rate schedule for CAMC of 01 No. NTA 855 P335 Engine.

	1st year			2nd year			3rd year			Total for 3 years (in ₹)
Schedule	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rates (in ₹)**	**Total (in ₹)**	
'B' check	01			01			01			
'C' check	-			01			01			
'D' check	01			-			-			
Labour charge for Emergency visit*	01			01			01			
Taxes										
Grand Total										

D. Rate schedule for CAMC of 29 Nos. NTA 855 L (BC) Engine.

	1st year			2nd year			3rd year			Total for 3 years (in ₹)
Schedule	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rates (in ₹)**	**Total (in ₹)**	
'B' check	29			29			29			
'C' check	-			29			29			
'D' check	29			-			-			
Labour charge for Emergency visit*	29			29			29			
Taxes										
Grand Total										

E. Rate schedule for CAMC of 30 Nos. QSL-9 Engine.

	1st year			2nd year			3rd year			Total for 3 years (in ₹)
Schedule	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rate (in ₹)**	**Total (in ₹)**	**Qty**	**Rates (in ₹)**	**Total (in ₹)**	
Repair and Maintenance-250Hrs./3 Months	60			60			60			
Repair and Maintenance-500Hrs./6 Months	30			30			30			
Repair and Maintenance-1000Hrs./1 Year	30			-			30			
Repair and Maintenance-2000Hrs./2 Years	-			30			-			
Labour charge for Emergency visit*	30			30			30			
Grand Total (including GST)										

* Number of Emergency visit has been taken once in a year for each crane based on our past experience. However, it must be attended by the CIL as per need.

Grand Total (A+B+C+D+E) (In figure & words)

Signature of Tenderer