

NATIONAL ALUMINIUM COMPANY LIMITED

(A Govt. of India Enterprise)

Captive Power Plant Division

Tel:-

ANGUL - 759145 , Odisha

Fax:-

Email:-

Order No : CPP/T&C/C20/MC-5436/5300008311/2025/

NALCO's GSTN :21AAACN7449M1Z9

Date : 07.03.2025

TO: QUALISSURE LABORATORY, [303663] SERVICES 45/361 Bose Pukur Road, 361 Prantikpally, 700107 Kolkata West Bengal India Tel:033-23434874 Fax:	PAN NO : AAFAQ5324K GST REG NO : 19AAAFQ5324K1Z3 EPF NO : ESI NO :
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Sub :Sampling and Analysis of Stack,SOx,NOx,Hg of (Unit 1 to Unit 10),STP Inlet,STP Outlet,Ambient Air and Drinking Water Sample by a NABL accredited Laboratory.(SAC NO.998333)

Ref.:

- | | |
|--|-----------------|
| 1) RFP No.: CPP/T&C/GeM-170/MC-5436/NIT/2024/307 | Date:08.11.2024 |
| 2) Our Online Tender ID No.: GEM/2024/B/5601930 | Date:13.11.2024 |
| 3) Your Online Bid opened on | Date:28.11.2024 |
| 4) LOI No.:CPP/CNT/MC-5436/LOI/2025/453 | Date:22.02.2025 |
| 5) Refer e-office file no.: 1300-018-18-12/0005/2024-018 (Computer No.88266) for details. | |

Dear Sir/Madam,

With reference to your offer referred above for the subject tender, NALCO is pleased to confirm acceptance of your offer and award the subject work in your favour with the terms and conditions given hereunder and various annexures enclosed herewith.

(A)

Sl No.	Description	Refer Enclosure at
1	TERMS & CONDITION OF CONTRACT/ SCOPE OF WORK / TECHNICAL SPECIFICATION / LIST OF FIM / INSPECTION AND TESTING ETC.	ANNEXURE-IA
2	SPECIAL CONDITIONS OF CONTRACT	ANNEXURE-IB
3	BILL OF QUANTITY & SCHEDULE OF RATES	ANNEXURE-II

(B) CONTRACT VALUE : **Rs 4,74,948.00 (Excluding GST of Rs 85,490.64)**

(C) EFFECTIVE DATE OF CONTRACT: 01.03.2025

(D) CONTRACT PERIOD : 02 YEARS

(E) PAYMENT TERMS : As per special Instruction

(F) MANAGER-IN-CHARGE : MGR(LAB)

(G) EMERGENCY CONTRACT EXECUTION PERIOD : NOT APPLICABLE.

All other terms and conditions not specifically mentioned in this order shall be as per tender stipulations and mutually agreed deviations, and shall remain unaltered. You are requested to acknowledge the receipt of the Work Order / SPO. If we don't receive the same within 7 (seven) days, it will be presumed that you have accepted the Work Order / SPO. You are requested to report to Manager-in-Charge for all matters related to the works, payments etc.

Thanking you

Yours faithfully,

For and on behalf of

National Aluminium Company Limited

Name:

Designation:

Address:

OTHER TERMS AND CONDITIONS OF CONTRACT:

ANNEXURE-IA

HRD Clearance :	APPLICABLE: REF CLAUSE 9.7,19,20 AND 21.6 OF ANNEXURE-A1.
Special Safety /ENV /SA Requirement :	APPLICABLE: 1) GENERAL : REFER CLAUSE No.:21 AND 22 OF ANNEXURE-A1. 2) SPECIAL : REFER CLAUSE OF ANNEXURE-IA AND IB.
GST :	APPLICABLE @18%.
SECURITY DEPOSIT:	APPLICABLE: REF CLAUSE 13 OF ANNEXURE-A1
Execution Of Agreement :	APPLICABLE: REF CLAUSE 12 OF ANNEXURE-A1 AND ANNEXURE-C23 OF NIT.
FIM with Material code & Qty:	AS PER SCOPE OF WORK.
Defect Liability Period(DLP) :	03 MONTHS
Labour Escalation :	NOT APPL
Labour Component (%) :	--
Basic Labour Rate(L0) Rs.:	591.00
POL / Material Escalation :	NOT APPL
BG Against FIM :	NOT APPL
IB Against FIM :	NOT APPL
BG Against Equipment :	NOT APPL

Special Instructions :

- 1) STATUS OF FIRM-INDIVIDUAL.
- 2) Annexure-IA at page 8 to 9 of the Service Purchase Order may be referred for detailed "Scope of work".
- 3) All other terms and conditions not specifically mentioned in the Service Purchase Order document shall be as per NIT and GCC and shall remain unaltered.
- 4) Preference for engagement of labours under NALCO's contractors establishment may be given to Land Affected Persons.
- 5) You are requested to report to Manager-in-Charge for all matters related to the works, payments etc.in the following address.

Mr Nakula Chandra Behera, Manager (Lab.),
 Captive Power Plant Division,
 National Aluminium Co. Ltd.,
 Angul (Dist), ODISHA-759145
 E-mail: nakula.behera@nalcoindia.co.in
 Mob. No: 9437068267

- CC: 1. GM (F) - F.C. No.: 2024W25180/8,2025W26180/3,2026W27180/3 Date: 11/02/2025 (Through e-mail)
2. GM (H&A), CPP (Through e-mail)
 3. HOD (E&S) (Through e-mail)
 4. HOD (LAB.) (Through e-mail),
 5. Manager-in-charge- Manager (Lab.) (Through e-mail),
 6. AGM (IED) (Through e-mail)
 7. DGM (Vig) S&P (Through e-mail)
 8. Office copy, 9.Master copy
 10. Vendor: 02 (Two) copies (one hard copy & another soft copy through e-mail)

BILL OF QUANTITY & SCHEDULE OF RATES:**ANNEXURE-II**

Line item No	Activity SIno.	Service Description	UOM	QUANTITY	RATE	AMOUNT
					Curr : INR	Curr : INR
(1)	(2)	(3)	(4)	(5)	(6)	(7 = 5 x 6)
1		Sampling and Analysis of Stack,SOx,NOx,H				
1	1	Stack Flue Gas Emission Test(SPM)	NO	240.000	453.00	108,720.00
1	2	Stack Flue Gas SO2 Test	NO	240.000	242.00	58,080.00
1	3	Stack Flue Gas NOx Test	NO	240.000	301.00	72,240.00
1	4	Stack Flue Gas Mercury Test	NO	40.000	418.00	16,720.00
1	5	Sampling and Analysis of Drinking Water	NO	8.000	7,924.00	63,392.00
1	6	Sampling & Analysis of STP Water(Outlet)	NO	24.000	1,031.00	24,744.00
1	7	Sampling & Analysis of STP Water (Inlet)	NO	4.000	1,031.00	4,124.00
1	8	Ambient Air Quality CPP ins (4 Location)	NO	16.000	4,721.00	75,536.00
1	9	Ground Water Quality ASP/LSP(4 Location)	NO	16.000	3,212.00	51,392.00
TOTAL						474,948.00
Discount in % : 0.00						0.00
Total After Discount						474,948.00
Premium in % : 0.00						0.00
Total After Premium						474,948.00

Total Amount in Words: FOUR LAKH SEVENTY FOUR THOUSAND NINE HUNDRED FORTY EIGHT RUPEES ONLY (EXCLUDING GST)

Notes for BOQ and SOR:

- (i) Rs 5,60,438.64 (Including GST @ 18%).(Ref. Payment Terms of Service Purchase Order).
- (ii) It is the responsibility of the contractor to satisfy the Statutory Authorities in case of any discrepancy arising on account of GST.
- (iii) Prior approval of Competent Authority is required for :
 - a) Execution of AHR items (Sl. No. NIL of BOQ) beyond original order quantity.
 - b) Quantity deviation (up ward) in any single item, which has significant impact on the contract value (i.e. above 5% of work order value).
- (iv) Item Sl. Nos.1,4,7 & 8 are ALR items.
- (v) GATE PASS: TEMPORARY
- (vi) Approving authority for this order is GM (T&C).

BILL OF QUANTITY & SCHEDULE OF RATES:**ANNEXURE-II**

Line Item No	Activity SNo.	Service Description
1		Sampling and Analysis of Stack,SOx,NOx,H
1	1	Stack Flue Gas Emission Test(SPM) SPM (Suspended Particulate Matter) ,, For sampling and analysis of SPM in Stack Gas from each Unit once in a month for each unit for 02 years.
1	2	Stack Flue Gas SO2 Test SO2 (Sulphur Dioxide) For sampling and analysis of stack gas for SO2 (Sulphur Dioxide) in Stack Gas From each unit once in a month for each units for 02 years.
1	3	Stack Flue Gas NOx Test NOx (Oxides of Nitrogen) For sampling and analysis of stack gas for NOx (Oxides of Nitrogen) in Stack Gas From each unit once in a month for each units for 02 years.
1	4	Stack Flue Gas Mercury Test Mercury(Hg) Sampling and analysis of stack gas for Mercury in Stack Gas From each unit once in Six (06) months for each units for 02 Years.
1	5	Sampling and Analysis of Drinking Water Sampling & Analysis of Drinking Water ,,For sampling and analysis of drinking water from 02(two) Different points once in 6 Months are to be tested as per IS: 10500: 2012 - Physical, Chemical, Bacteriological<(>,<)> Pesticide, Organoleptic & Radioactive elements for 02 years.
1	6	Sampling & Analysis of STP Water(Outlet) Sampling & Analysis of STP Out-let water samples. For sampling and analysis of STP water samples for PH, BOD<(>,<)> COD, TSS, NH4-N, N-TOTAL, FECAL COLIFORM & PHOSPHATE once in Every month for 02 years.
1	7	Sampling & Analysis of STP Water (Inlet) Sampling & Analysis of STP In-let water samples. For sampling and analysis of STP water samples for PH, BOD<(>,<)> COD, TSS, NH4-N, N-TOTAL, FECAL COLIFORM & PHOSPHATE once in Every month for 02 years.
1	8	Ambient Air Quality CPP ins (4 Location) Sampling & Analysis of Ambient Air (4 Location). For sampling and analysis of Ambient Air from all the 04 Locations of CPP plant once in 6 month for all the 12 Parameters like Sulphur Dioxide

BILL OF QUANTITY & SCHEDULE OF RATES:

ANNEXURE-II

Line Item No	Activity SNo.	Service Description
		(SO2) µg/m3 ,Nitrogen Dioxide (NO2) µg/m3 ,Particulate Matter (size less than 10 µm) or PM10 µg/m3 <(>,<)> Particulate Matter (size less than 2.5 µm) or PM2.5 µg/m3 ,Ozone (O3)µg/m3 ,Lead (Pb)µg/m3 ,Carbon Monoxide (CO) mg/m3 ,Ammonia (NH3)µg/m3 ,Benzene (C6H6)µg/m3 ,Benzo(a)Pyrene (BaP)-Particulate phase only ng/m3 ,Arsenic (As) ng/m3 ,Nickel (Ni)ng/m3 .
1	9	Ground Water Quality ASP/LSP(4 Location) 9. Ash pond / Lean slurry (04 Location). For sampling and analysis of water samples from River upstream/Bore well from 4 locations of Ash pond/Lean slurry once in 6 (six) month for the parameters like pH<(>,<)> Total Suspended Solids, Phosphate(as P), Chloride (as Cl), Fluoride(as F), Cyanide(as CN), Lead(as Pb), Mercury(as Hg), Total Chromium(as Cr), Arsenic(as As), Copper(as Cu), Iron(as Fe), Zinc(as Zn).