



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited

न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उद्यम)

NUCLEAR POWER CORPORATION OF INDIA LIMITED

(A Govt. of India Enterprise)
(CIN : U40104MH1987GOI149458)

संविदा एवं सामग्री प्रबंधन निदेशालय
नाभिकीय ऊर्जा भवन,
ए- 'O' ब्लॉक, तलमाला,
अणुशक्तिनगर, मुंबई - 400 094.
दुरभाषा : - 2599 3000 / 2599 1000
फैक्स : 91-22-25580741



DIRECTORATE OF CONTRACTS & MATERIALS MANAGEMENT
Nabhikiya Urja Bhavan
A-'O' Block, Ground Floor,
Anushaktinagar, Mumbai - 400 094.
Tel.: 2599 3000 / 2599 1000
Fax : 91-22-25580741

FORM NO. CMM-45(REV-4)

PURCHASE ORDER No: CMM/FTP/09-31-1-1258/PO/00035

Date: 13 DEC 2024

**M/s. Nuclear Fuel Complex,
E.C.I.L. P.O., Moula-Ali,
Hyderabad-500 062,
INDIA.**

Project: Kaiga-5&6
USI No.: 31100

Dear Sirs,

Your offer contained in the Tender No. CMM/FTP/09-31-1-1258 (Tender ID:2024_NPCIL_192831_1) to supply the under-mentioned Stores is accepted for and on behalf of Nuclear Power Corporation of India Ltd., subject to the General Conditions of Contract governing the supply of Stores, detailed in the Form No. GCC/Supply-1/Rev-5 entitled "General Conditions of Contract Governing Supply of Stores" applicable to the contracts for indigenous stores, Special Conditions of Contract (SCC) and further subject to the terms and conditions contained in the Purchase Order, to the extent of quantity and at price specified below:

Sl. No	Description	Quantity	Unit	Rate	Value
1.0	Procurement of Raw Material, Manufacturing, Inspection, Testing and delivery of Zirconium Alloy Components and Assemblies of Reactivity Devices for KAIGA-5&6 as per Tender specification and Drawings forwarded under Tender No. CMM/FTP/09-31-1-1258	As in Section- A	As in Section- A	As in Section- A	As in Section- A
SECTION-A : Items and Price Schedule. SECTION-B : Commercial Terms and Conditions: Basis of price, Statutory levies, Delivery schedule, Terms of Payment, etc. Annexure-1 : List of Free Issue Materials (FIMs) Annexure-DP : Item Delivery Schedule Details Appendix-1 : Reference Particulars. Annexure-F : Format for 'GST Declaration' Annexure-J : Format for Statement of Accounting of FIM.					

GSTIN for Kaiga-5&6 is 29AAACN3154F1ZM

PURCHASE ORDER №: CMM/FTP/09-31-1-1258/PO/00035

Price Basis : As per Section-B.

Delivery Period : As per Section-B.

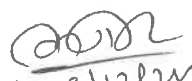
Place of Delivery : As per Section-B.

General Conditions of Contract governing the supply of Stores, applicable to Contracts for Indigenous Stores, placed by Nuclear Power Corporation of India Ltd., (A Government of India Enterprise) detailed in Form No. Form No.GCC/Supply-1/Rev-5, and this Purchase Order shall be the sole repository of the Contract.

Please acknowledge receipt immediately.

B.C. No.

Yours faithfully,


13/12/21
(V.K. Trivedi)

Associate Director (C&MM)

For & on behalf of Nuclear Power Corpn. of India Ltd.
(The Purchaser)



Important:

1. Bills should be submitted in triplicate to the Paying Authority at the address as indicated in the Purchase Order alongwith all relevant Documents and as specified in this Purchase Order.

Delivery Instructions:

1. Stores are to be delivered at the place of delivery stipulated in this Purchase Order on any working day between 10.30 a.m. and 3.00 p.m.
2. No Stores shall be accepted by the Stores unless Delivery Challan giving full details of the Purchase Order No. and Date, Description of Stores, Quantity, Make, Unit and Gross Weight or Net Weight is submitted with the Stores. In absence of any of the above, the Store-keeper shall refuse to take delivery of the Stores.

SECTION-A : ITEMS AND PRICE SCHEDULE

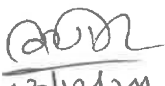
Sl. No.	Item Description	HSN/ SAC	Unit of Measure ment	Quantity	Unit Supply Basic Price : Ex-works Basis excluding GST	Unit Price for Packing Charges (3% of Unit Supply Basic Price)	GST (in %) on (B+C)	Value Inclusive of GST - Ex Works Basis - INCOTREMS 2010
					(in INR)	(in INR)		(in INR)
				A	B	C	D	D=A[(B+C) (1+C/100)]
1	Control Rod Mechanism as per Drg no KAIGA- 5&6/31413/2002/DD and technical specification no PC-E-458	81099000	NOS	8	2314360	69431	18	22502985.15
2.1	AR Assembly (Zircaloy) as per drg. no.KAIGA- 5&6/31421/2002/DD and technical specification PC-E-458 AR Assembly Type-I	81099000	NOS	23	371180	11135	18	10376039.96
2.2	AR Assembly type-II	81099000	NOS	12	429150	12875	18	6259066.92
3.1	AR Guide Tube assembly as per drg. no. KAIGA- 5&6/31423/2002/DD and technical specification PC-E-458 AR Guide Tube assembly Type-I	81099000	NOS	7	1353320	40600	18	11513775.90
3.2	AR Guide Tube assembly Type-II	81099000	NOS	12	1353320	40600	18	19737901.54
3.3	AR Guide Tube assembly Type-III	81099000	NOS	4	1353320	40600	18	6579300.51
3.4	AR Guide Tube assembly Type-IV	81099000	NOS	12	1353320	40600	18	19737901.54
4.1	SR Guide Tube assembly as per drg. no. KAIGA- 5&6/31453/2002/DD and technical specification PC-E-458 SR Guide Tube assembly Type-I	81099000	NOS	5	2487130	74614	18	15114289.01
4.2	SR Guide Tube assembly Type-II	81099000	NOS	8	2487130	74614	18	24182862.42
4.3	SR Guide Tube assembly Type-III	81099000	NOS	16	2673300	80199	18	51986061.12
4.4	SR Guide Tube assembly Type-IV	81099000	NOS	8	2314360	69431	18	22502985.15
4.5	SR Guide Tube assembly Type-V	81099000	NOS	20	2141590	64248	18	52057769.72



SECTION-A : ITEMS AND PRICE SCHEDULE

Sl. No.	Item Description	HSN/ SAC	Unit of Measure ment	Quantity	Unit Supply Basic Price : Ex-works Basis excluding GST	Unit Price for Packing Charges (3% of Unit Supply Basic Price)	GST (in %) on (B+C)	Value Inclusive of GST - Ex Works Basis - INCOTREMS 2010
					(in INR)	(in INR)		(in INR)
				A	B	C	D	D=A[(B+C) (1+C/100)]
5	Liquid Zone Control Unit (2C-LZCU) as per drg. no. KAIGA-5&6/31461/2001/GA and technical specification PC-E-208	81099000	NOS	9	10663220	319897	18	116640698.29
6	Liquid Zone Control Unit (3C-LZCU) as per drg. no. KAIGA-5&6/31461/2021/GA and technical specification PC-E-208	81099000	NOS	5	14339560	430187	18	87141506.12
7	Poison Injection Unit-Injection Tube assembly (PIU) as per drg. no. KAIGA-5&6/31471/2001/GA and technical specification PC-E-183	81099000	NOS	12	2678150	80345	18	39060282.12
8	Vertical Flux Unit (VFU) as per drg no. KAIGA-5&6/31511/2001/GA sheet 1 of 2 & sheet 2 of 2 and technical specification PC-E-181	81099000	NOS	50	4066490	121995	18	247120597.30
9	Vertical Flux Unit (VFU-8) as per drg no. KAIGA-5&6/31511/2002/GA and technical specification PC-E-181	81099000	NOS	2	6312370	189371	18	15344109.00
10	Horizontal Flux Unit as per drg no. KAIGA-5&6/31521/2001/GA and technical specification PC-E-182	81099000	NOS	18	3754770	112643	18	82143854.24
Grand Total (1 to 10)								8500,01,986.00

(Rupees Eighty Five Crore One Thousand Nine Hundred Eighty Six Only)


(V.K. Trivedi)

Associate Director (C&MM)

For & on behalf of Nuclear Power Corporation of India Ltd.
(The Purchaser)



SECTION 'B': COMMERCIAL TERMS & CONDITIONS

BASIS OF PRICE, STATUTORY LEVIES, DELIVERY SCHEDULE, TERMS OF PAYMENT ETC.

1.0 PRICE BASIS

- 1.1.1 Prices stipulated in Section 'A' of the Purchase Order are on Ex-Works-NFC basis inclusive of Packing charges, Goods & Services Tax (GST) and all other Indirect Taxes as applicable.
- 1.1.2 The Contractor shall indicate the Transportation Charges and Packing Charges separately while billing.
- 1.1.3 The prices accepted in the purchase order, shall remain firm throughout the currency of the contract.

1.2 PACKING CHARGES

- 1.2.1 Packing Charges @ 3% of Ex-works price is indicated in Section-A under Column-C. Packing Charges as indicated in Section-A alongwith GST will be paid extra.

1.3 TRANSPORTATION CHARGES:

Items shall be dispatched to Kaiga Atomic Power Project-5&6, (KAIGA-5&6), PO: Kaiga Via: Karwar, Dist. Uttar Kannada, State –Karnataka-5814 00 through reputed Transporter on freight pre-paid basis and claimed separately in Invoice against documentary evidence.

2.0 STATUTORY LEVIES:

2.1 GOODS AND SERVICES TAX (GST):

- 2.1.1 The prices stipulated in Column-D of Section-A are inclusive of Goods and Services Tax (GST) and any other Indian Indirect Taxes payable in India. The current applicable rate of GST, as quoted, is 18%.
- 2.1.2 The contractor shall submit a certificate as per format Annexure-'F' along with their invoice.
- 2.1.3 Contractor's GSTIN is 36AAAGN103OQ1Z9.



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- 2.1.4 Contractor shall be responsible for payment of all Indian Taxes, Duties including IGST on imports, if any, and all other statutory levies as applicable in connection with supply of the Stores.
- 2.1.5 In case of increase in existing taxes/ duties and/or introduction of any other new indirect taxes / cess, if levied by Government during the contractual delivery period, the incremental rate of existing taxes/levies and/or any other new indirect taxes / cess; shall be reimbursed/ paid by the Purchaser upon verification of the documentary evidence submitted and its acceptance by Purchaser. The payment/ reimbursement of statutory variations in the rates of tax and/or of new tax, duty or levy imposed under statute or law in India as above would be restricted only to direct transactions between the Contractor and the Purchaser. This provision shall not apply to changes in Personal Income tax, Corporate Income tax or to changes in non-Indian Taxes or variation in any component in the transaction between the Contractor and their Sub-contractor.
- 2.1.6 For extension in the contractual delivery period for the reasons attributable to the Purchaser and/or Force Majeure, increase in existing taxes & duties, if any, and new tax component introduced in the extended period shall be reimbursed to the Contractor subject to the submissions of necessary documentary evidence. No increase / new tax shall be payable during the delay period due to reasons attributable to the Contractor.
- 2.1.7 The provisions of The Central Goods and Services Tax Act 2017(CGST), The Integrated Goods and Services Tax Act 2017 (IGST), The relevant SGST act of the State Government, The Union Territories Goods and Services Tax Act 2017 (UTGST) and The Goods and Services (Compensation to States) Act 2017 and their Rules as being enacted and amended from time to time are applicable to this Contract. Accordingly the Contractor has confirmed that all input tax credits and the exemptions available therein are passed on to the Purchaser.
- 2.1.8 If there is an upward revision in the rate of GST within CDD due to change in classification given by the Contractor in its bid, such upward revision shall not be entertained as per clause No. 2.1.6 and the payment towards GST will be restricted to the GST as paid by the Contractor or as per the Purchase Order, whichever is lower.
- 2.1.9 The Purchaser shall, at the time of its payments due to the Contractor, withhold the necessary tax at source at such rate if required under the legislation unless and to the extent that the Contractor shall produce to the Purchaser any certificate issued by a Government Authority (having authority to issue such certificate) entitling the Contractor to receive the payments under the Contract for a prescribed period without deduction of any tax or deduction at a lower rate.
- 2.1.10 In case of such deduction as mentioned above, the Purchaser shall provide the necessary withholding tax certificates to the Contractor within the time stipulated by relevant law to



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enable the Contractor to file the same with the Government Authority as a proof of payment of such taxes.

- 2.1.11 The Purchaser shall not be liable to pay any increase in GST that has come into force after expiry of the contractual delivery period if the delivery is delayed beyond the contractual delivery period for reasons attributable to the Contractor.
- 2.1.12 While claiming the GST, the Contractor is required to adhere to the provisions available therein. The Contractor shall certify that they have/ will populate the details of GST paid by them in the GST portal, within due date as notified by GST Council, only upon which reimbursement of GST would be considered.
- 2.1.13 Please note that in case any refund/credit to GST if granted to Contractor by GST Authorities in respect of stores supplied under the contract, Contractor will pass on the credit to the Purchaser immediately along with a certificate from Contractor's Director/Manager/Proprietor/Accountant that the credit so passed on relates to the GST originally paid for the stores supplied under the contract. In case any additional ITC benefit is granted to the bidder by the GST Authority, the same shall be immediately passed on to the Purchaser and such value shall be indicated in the respective Annexure-F submitted along with the invoice for supply of Stores.
- 2.1.14 In case of all materials identified by the Contractor and Purchaser to be dispatched directly from the sub-vendor's work to Purchaser's site, the Contractor shall ensure that his sub-vendors raise Tax invoices as per the provisions of GST Law, "Billed to the Supplier and Shipped" to the Purchaser's site. The Contractor shall further ensure that he raises his corresponding Tax Invoices in the name of Purchaser during transit of the materials before the delivery of materials is taken by Purchaser.
- 2.1.15 The implications of GST on return of goods will be as per the provisions of the relevant GST Laws.

3.0 SUBMISSION OF DRAWINGS / DOCUMENTS:

- 3.1 The contractor shall submit all documents / drawings as specified in the Tender Specification to the addressee at the following address for approval under advice to:

Additional Chief Engineer (RC),
Nuclear Power Corporation of India Limited,
Nabhikiya Urja Bhavan, Block-A-3-17,
Anushaktinagar,
Mumbai – 400 094.



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With a copy to: **Addl. General Manager (C&MM)**, Directorate of Contracts & Materials Management, Nuclear Power Corporation of India Limited, Nabhikiya Urja Bhavan, Block No.E-0, Anushaktinagar, Mumbai – 400094, Maharashtra.

Please note that documents and/or procedures approved by the Purchaser's Engineer will form part of this contract.

- 3.2 All correspondence of technical nature shall also be addressed to the designated official in Clause No. 3.1 above.

4.0 QUALITY SURVEILLANCE

- 4.1 It is the responsibility of the Contractor to ensure compliance with the quality assurance requirement stipulated in the Tender document. For this purpose, Contractor shall have appropriate quality assurance organisation and have personnel with requisite qualification to carry out inspection /quality surveillance.
- 4.2 All works covered by this purchase order shall be subject to Quality Surveillance by Executive Director (QA), NPCIL or his authorised representative. The Contractor shall provide all required assistance for this purpose. Purchaser reserves the right to carryout auditing of the activities of the contractor/subcontractors at their works/premises, as required.
- 4.3 Where the consignments are despatched /delivered after inspection by the Purchaser / his authorised representative / inspection agency, a copy of the Shipping Release issued by him shall, invariably, be enclosed with the delivery challan and other shipping documents (LR, RR etc.), accompanying the consignment.
- 4.4 The equipment / stores shall be despatched only after the same are cleared by the Purchaser/his representative nominated for this purpose & shipping release as per the prescribed format is obtained in writing.

5.0 CONTRACTUAL DELIVERY SCHEDULE

- 5.1 The items covered under this Purchase Order shall be supplied as per schedule given in **Annexure-DP.**
- 5.2 In case the Contractor fails to apply and secure extension of contractual delivery period before effecting delivery of the supplies against the contract, acceptance of such stores by the Purchaser will in no way entitle the Contractor for payment of Statutory levies that comes in to force after the expiry of the contractual delivery period.



6.0 DEFECT LIABILITY PERIOD

- 6.1 The defect liability period shall be 18 Months from the date of the consignment from NFC or 12 months from the date of acceptance or installation in Reactor at Site, whichever occurs first.

7.0 PACKING:

- 7.1 The Items covered under this Purchase Order shall be packed as indicated in the Tender specification.
- 7.2 The items shall be packed securely to avoid any damage to the consignment in transit.

8.0 CONSIGNEE / PLACE OF DELIVERY:

- 8.1 All items covered under this purchase order shall be dispatched to consignee by ROAD without transshipment enroute to:

Manager (Materials),

Kaiga Atomic Power Project-5&6, (KAIGA-5&6),

PO : Kaiga Via: Karwar, Dist. Uttara Kannada,

State - Karnataka – 581 400.

- 8.2 The Contractor shall be responsible for generation of E-way Bill and maintaining its validity till the goods are delivered to the Place of Delivery as per the PO.

9.0 UNLOADING:

- 9.1 Unloading at Site shall be done by Consignee. Hence, the contractor shall intimate the consignee the following details well in advance to enable him to arrange for the unloading:

- (i) Trailer No.
- (ii) Carrier's Name
- (iii) Lorry Receipt No. and date
- (iv) Approx. time of arrival of trailer at site
- (v) No. of Packages and dimensions and weight of each package etc.

10.0 TERMS OF PAYMENT

10.1 For all items under Section-A

100% of the Ex-works price of the Purchase Order along with 100% of packing charges and 100% of statutory levies, as applicable, will be released on prior to dispatch of each consignment and against submission of following documents to the Purchaser's paying authority:

- a) *Proforma Invoice of the contractor in triplicate including GST Claim.*
- b) *Shipping Release in original issued by the Inspection Authority duly signed in ink with NPCIL logo.*
- c) *Packing List.*
- d) *A guarantee for workmanship & material by M/s. NFC, Hyderabad on their letterhead.*
- e) *Certificate as per 'Annexure-F' regarding GST and IT.*

Note: *Proforma Invoice should be including GST Claim. Tax Invoice along with GST and IT declaration form- Annexure-F to be submitted within 15 days in line with Transportation Invoice.*

10.2 For Transportation Charges:

Payment of transportation charges along with 18% GST within 15 days, against original invoice of transportation charges, copy of transporters bill and LR duly attested by NFC representative and against submission of following documents to Purchasers Paying Authority.

- a. *Tax Invoice in original for claiming transportation charges.*
- b. *Tax Invoice of Supply & Packing charges in original as per Clause no. 10.1*
- c. *Copy of transporters bill and LR duly attested by NFC representative.*
- d. *Certificate as per 'Annexure-F' regarding GST and IT.*

Note:

- i) **Contractor shall submit Proforma invoice (and Annexure) for each supply for 100% value, packing charges, including amount towards GST claim for each supply on prorata basis.**
- ii) **Once full payment against the Proforma Invoice is made, the material shall be dispatched immediately and Tax invoice to be submitted by contractor within 15 days in line with Transportation invoice.**

11.0 MODE OF PAYMENT

- 11.1 The payment in Indian rupees, as applicable, will be released directly by the Purchaser's Paying Authority to the Contractor as per the terms of payment against submission of necessary documents. To facilitate payment through NEFT/RTGS, Contractor shall submit their bank details duly authenticated by the concerned bank on or before submission of the first invoice/bill. Subsequently, in case of any change/revision these details shall again need to be duly authenticated by the respective bank.

12.0 PAYING AUTHORITY

- 12.1 All invoices/bills should be addressed to Bill to: place of delivery and Ship to: place of delivery with GST No. However, all the invoices/ bills and other documents for payment shall be submitted to Paying Authority indicated below:

Manager (F&A),
Directorate of Contracts & Materials Management,
Nuclear Power Corporation of India Limited,
Nabhikiya Urja Bhavan,
E-'O' Block, Ground Floor,
Anushaktinagar,
Mumbai – 400 094.

13.0 INSURANCE COVER

13.1 Marine Transit (Indigenous) Policy:

13.1.1 Dispatch of the consignment against this purchase order is covered by Marine Open Policy (Inland) No.580000/21/2025/23 valid from 12/05/2024 to 11/05/2025. Therefore, immediately after dispatch of the materials please furnish following details to the underwriters viz. M/s. Oriental Insurance Company Limited, Oriental Building, Third Floor, Above LIC of India, M.G. Road, Fort, Mumbai-400 001, (Fax No.022-2580741/25995000, Email: vkritika@orientalinsurance.co.in,kamble.namrata@orientalinsurance.co.in, kalpana.patil@orientalinsurance.co.in) by registered post under intimation to the undersigned and to the Paying Authority at the address mentioned in the Purchase Order:

- i) Marine Policy No.
- ii) Name and Address of the consignee
- iii) Description of materials
- iv) Purchase Order reference
- v) From To
- vi) Value for insurance indicating Ex.works value of consignment + 3% to cover incidental charges excluding statutory levies.
- vii) Mode of packing
- viii) Name of Carrier
- ix) LR/RR/PWB Nos. and date
- x) No. of Packages
- xi) Xerox copies of Invoice and LR/RR/PWB must be sent to the underwriters alongwith the above details.

In case of failure on your part to intimate the above details to M/s. Oriental Insurance Company Limited, or any other insurer at the time of dispatch, the contractor would be held responsible for any loss / damage /breakage / non-delivery / theft / pilferage etc. of the materials in transit.

13.1.2 The Insurance Policy will be revalidated every year. The details of which will be communicated to the contractor from time to time at their request.



14.0 SUB-CONTRACT

- 14.1 The Contractor shall not Subcontract any or all of the work without a written consent from Purchaser. The Contractor shall solely be responsible to the Purchaser for all the work including that of the sub-contractor, if allowed, by the Purchaser.

15.0 FREE ISSUE MATERIALS (FIMs):

- 15.1 Free Issue Materials as indicated in **Annexure-1** will be issued by the Purchaser.
- 15.2 Free Issue Materials will be supplied to the contractor's works by the purchaser.
- 15.3 The value of Free Issue Materials issued by the Purchaser is **INR 91,60,000/-** (Rupees Ninety One Lakh Sixty Thousand Only) including P&F, Transportation, Transit Insurance & GST. The applicable rate of GST @18% on Free Issue Material (FIM).
- 15.4 The Contractor should carry out inspection/test of all the Free Issue Materials immediately on receipt at his Works/premises and shortage/discrepancies, if any, shall be intimated to the Purchaser within 30 days of its receipt.
- 15.5 Any surface machining/reconditioning, requisite NDE, testing etc. if required, on these FIMs, during manufacturing of the equipment, it shall be carried by the Contractor at their own cost.
- 15.6 The Contractor shall ensure that all FIMs are received at their place in good condition. On receiving of FIMs at Contractor's works, a report shall be sent to NPCIL after verification by NPCIL QS. The Contractor shall note that due to misplacement / loss of any FIM, if other FIM becomes non-usable for the job same shall also be replaced by the Contractor at their own cost.
- 15.7 All the FIMs shall be properly stored so as to avoid any deterioration / damage at Contractor's place. The Contractor shall be responsible for any deterioration / damage / loss of FIMs due to any reason at their works and will have to bear all the costs of material replacement if required. The Contractor shall not attempt any rework / rectification on damaged material without written approval from NPCIL.
- 15.8 The utilization of the FIMs shall be reported to NPCIL for accounting as soon as the item(s) is/are used in fabrication with correlating reports / records of fabrication certified by NPCIL QS. Accounting of the FIMs shall be done as per the contract. The records / documents like material issue vouchers, dispatch notes shall be retained and traceable.
- 15.9 The contractor shall be responsible for the safety of the Free Issue Materials after their receipt by Contractor and all through the period during which the materials will remain in Contractor's possession. They shall take all necessary precautions against any loss.



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deterioration or destruction of the Free Issue Materials from whatever cause arising whilst the said materials remain in their possession and or their custody or control. They shall also not mix up the materials in question with any of their goods and shall render true and proper account of the material and return the same within a period of one month from the date of delivery of the items covered by this purchase order. The decision of the Executive Director, Directorate of Contracts & Materials Management, Nuclear Power Corporation Of India Limited, Mumbai as to whether the contractors have occasioned any loss, deterioration or destruction of the Free Issue Materials whilst in their possession, custody or control from whatever cause arising as also the decision regarding quantum of the damages suffered by the Purchaser shall be final and binding upon the Contractor.

16.0 SETTLEMENT OF FREE ISSUE MATERIALS:

16.1 The contractor shall finalise the Free Issue Materials account and return the left over Free Issue Materials except the test coupons which are to be sent along with equipment as per Free Issue Materials account approved by Purchaser's Engineer within one month from the date of despatch of the items. The contractor shall furnish the following with regard to settlement of Free Issue Materials accounting:

- (a) Statement of accounting of Free Issue Materials and duly certified by the Purchaser's Engineer as per format Annexure-J enclosed.
- (b) Delivery Challan duly receipted by the **Manager (Materials)**, Kaiga Atomic Power Project-5&6, (KAIGA-5&6), PO : Kaiga Via: Karwar, Dist. Uttar Kannada, State – Karnataka-5814 00 for having received left over free issue materials, if any.
- (c) The Contractor shall return the balance Free Issue Materials (This would include materials not used, useful cut pieces, rejected materials and sectioned pieces of the Qualification/Quality Control Blocks made out of Purchaser's materials), if any, to the **Manager (Materials)**, Kaiga Atomic Power Project-5&6, (KAIGA-5&6), PO : Kaiga Via: Karwar, Dist. Uttar Kannada, State –Karnataka-5814 00 at the Purchaser cost.

17.0 CERTIFICATE REGARDING FREE ISSUE MATERIAL:

17.1 Till the Purchase Order is completed and Free Issue Materials accounting is finalised, at the end of every financial year (i.e. during March), Contractor shall furnish a certificate stating that the Free Issue Materials issued against this Purchase Order is held/available with them.

18.0 SECRECY CLAUSE

18.1 The purchase order shall be governed by Confidentiality clause no.1.10 of General Conditions of Contract, i.e GCC/Supply-1/Rev-5.

- 18.2** The design, drawings, specifications and other details furnished to the Contractor by the Purchaser towards manufacture of equipment/items are to be treated as secret and shall not be divulged to any third party. The Contractor, therefore, bind himself, his successor, his executors, administrators, employees and the permitted assignees or such other persons, agents directly or indirectly concerned with the works / supply to the secret nature of design, drawings, specifications etc.

19.0 POST ORDER CORRESPONDENCE

- 19.1** All Correspondence regarding Technical matters in respect of this order shall henceforth be addressed to :

Additional Chief Engineer (RC),
Nuclear Power Corporation of India Limited,
Nabhikiya Urja Bhavan, Block-A-3-17,
Anushaktinagar,
Mumbai – 400 094.

with a copy to **Addl. General Manager, CMM, Directorate of Contracts & Materials Management, Nuclear Power Corp. of India Ltd., D-'0' Block, Ground Floor, Nabhikiya Urja Bhavan, Anushakti Nagar, Mumbai-400 094.**

- 19.2** All Correspondence regarding Commercial matters in respect of this order shall henceforth be addressed to:

Addl. General Manager (CMM),
Directorate of Contracts & Materials Management,
Nuclear Power Corp. of India Ltd.,
Nabhikiya Urja Bhavan,
D-'0' Block, Ground Floor,
Anushaktinagar,
Mumbai-400094.

20.0 PROGRESS REPORTING

- 20.1** The Contractor shall submit the Progress Report in an acceptable format to

Additional Chief Engineer (RC),
Nuclear Power Corporation of India Limited,
Nabhikiya Urja Bhavan, Block-A-3-17,
Anushaktinagar,
Mumbai – 400 094.

on monthly basis for monitoring the progress of work with a copy to **Addl. General Manager (CMM), Directorate of C&MM, NPCIL, Mumbai** for information alongwith monthly progress report.



20.2 The Contractor is required to maintain **Hindrance Register** for reporting hindrances, if any, while executing the work, in the approved format, in the office of **Additional Chief Engineer (RC)**, Nuclear Power Corporation of India Limited, Nabhikiya Urja Bhavan, Block-A-3-17, Anushaktinagar, Mumbai – 400 094 for regular monitoring of the progress of hindrance work and resolution of them.

21.0 RIGHT OF RECOURSE UNDER CIVIL LIABILITY FOR NUCLEAR DAMAGE ACT 2010 AND CIVIL LIABILITY FOR NUCLEAR DAMAGE RULES 2011:

21.1 Since, requirement is for PHWR, NPCIL is the system designer and technology owner, being responsible for safety design of such installations in this tender, NPCIL shall assume the role of supplier in accordance with the explanation of the term “supplier” given in Rule 24 of the CLND Rules, 2011 and in the context of section 17(a) and (b) of the CLND Act, 2010.

22.0 MODIFICATION IN CONTRACT:

22.1 Modification to the contract shall be considered valid only when accepted in writing by the Purchaser by issuing an “amendment to the contract”. The contract will be modified to the extent of the modification mentioned in the amendment to the contract. Any other communication between the parties, agreeing to modifications, will not be binding on them.

22.2 The Purchaser will not be bound by any printed conditions or provisions in the Contractor’s bid forms or acknowledgement of contract, invoices, packing list and other documents which purport to impose any conditions at variance with or supplemental to contract.

23.0 TERMS AND CONDITIONS OF CONTRACT

23.1 This Purchase Order will be governed by the Purchaser's Terms and Conditions contained in the form GCC/Supply-1/R.5 and Special conditions of contract.


(V. K. Trivedi)

Associate Director (C&MM)

For and on behalf of Nuclear Power Corporation of India Limited
(The Purchaser)



Annexure-1

LIST OF FREE ISSUE MATERIAL FOR A TWIN UNIT PROJECT

Carrier Tube Assembly for Vertical Flux Units (VFU #1 to #7 &# VFU #9 to #26)

No of assemblies: 50 nos

Sl. No	Part No	Description	Specification	Qty/Assy	Total Qty including Spares
1	2/10B	Lead Shield Plug	Lead	3 nos	180 nos
2.	2/10C	Boral Shield Plug	Boral	7 nos	420 nos

Carrier Tube Assembly for Vertical Flux Units (VFU #8)

No of assemblies: 2 nos

Sl. No	Part No.	Description	Specification	Qty/Assy	Total Qty including Spares
1	2/10A	Boral Shield Plug	Boral	1 no	4 nos
2.	2/10C	Lead Shield Plug	Lead	3 nos	8 nos
3.	2/10D	Boral Shield Plug	Boral	7 nos	22 nos

Carrier Tube Assembly for Horizontal Flux Units (HFU #1 to #9)

No of assemblies: 18 nos

Sl. No	Part No.	Description	Specification	Qty/Assy	Total Qty including Spares
1.	2/9A	Boral Shield Plug	Boral	1	23
2.	2/9B	Boral Shield Plug	Boral	1	23
3.	2/9C	Lead Shield Plug	Lead	3	62
4.	2/9D	Boral Shield Plug	Boral	40	900
5.	2/15A, 2/15B, 2/15C & 2/15D	Boron Powder Shield SS Tube	SS CCT Shield Plugs, End Plugs, Tubes & Boron Carbide Powder	1	23
6.	2/18	Bored Through Male Pipe Weld Connector	SS-6MO-1- 4WBT	1	23



PURCHASE ORDER NO. CMM/FTP/09-31-1-1258/PO/00035

Liquid Zone Control Unit Assembly- 2 Compartment (LZCU #1, 3, 4 &6)

No of assemblies: 9 nos (1 Spare for a twin unit)

Sl. No	Part No.	Description	Specification	Qty/Assy	Total Qty including Spares
1.	2/49	SS Bellows for Dia 10 Tube	*/31461/2004/ DD	2	25
2.	2/50	SS Bellows for Dia 12 Tube	*/ 31461/2004/ DD	2	25
3.	2/55	Union Elbow for Dia 10 OD Tube	SS-10 MO-9	2	25
4.	2/56	Union Elbow for Dia 12 OD Tube	SS-12 MO-9	2	25
5.	2/57	Bored Through Male Pipe Weld Connector 10mm-1/4"	SS -10MO-1-4WBT	2	25
6.	2/58	Bored Through Male Pipe Weld Connector 12 mm – 3/8"	SS -12MO - 1-6WBT	2	25

Liquid Zone Control Unit Assembly- 3 Compartment (LZCU #2 & 5)

No of assemblies: 5 nos (1 Spare for a twin unit)

Sl. No	Part No.	Description	Specification	Qty/Assy	Total Qty
1.	2/56	SS Bellows for Dia 10 Tube	*/31461/2004/ DD	3	23
2.	2/57	SS Bellows for Dia 12 Tube	*/ 31461/2004/ DD	3	23
3.	2/62	Union Elbow for Dia 10 OD Tube	SS-10 MO-9	3	23
4.	2/63	Union Elbow for Dia 12 OD Tube	SS-12 MO-9	3	23
5.	2/64	Bored Through Male Pipe Weld Connector 10mm-1/4"	SS - 10MO - 1 - 4WBT	3	23
6.	2/65	Bored Through MPW Connector 12 mm – 3/8"	SS - 12MO - 1 - 6WBT	3	23

Note:

- Above Free Issue materials are for KAIGA-5&6 twin reactor unit
- Free Issue Materials shall be delivered by NPCIL to Supplier.
- Left-over/ rejected Free Issue Material shall be delivered by supplier to NPCIL.
- *- means 700 MWe


 (V. K. Trivedi)

Associate Director (C&MM)

For and on behalf of Nuclear Power Corporation of India Limited
(The Purchaser)

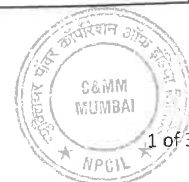


PURCHASE ORDER NO. CMM/FTP/09-31-1-1258/PO/00035

Item Delivery Schedule Details

Annexure-DP

Item Sr. No. (as per Section-A)	Material Description	Project	Delivery Period in Weeks from date of placement of PO
1	Control Rod Mechanism as per Drg no 700MWE/31413/2002/DD and technical specification no PC-E- 458	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
2.1	AR Assembly (Zircaloy) as per drg. no.700MWE/31421/2002/DD and technical specification PC- E-458 AR Assembly Type-I	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
2.2	AR Assembly Type-II	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
3.1	AR Guide Tube assembly as per drg. no. 700MWE/31423/2002/DD and technical specification PC-E-458 AR Guide Tube assembly Type-I	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
3.2	AR Guide Tube assembly Type-II	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
3.3	AR Guide Tube assembly Type-III	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
3.4	AR Guide Tube assembly Type-IV	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
4.1	SR Guide Tube assembly as per drg. no. 700MWE/31453/2002/DD and technical specification PC-E-458 SR Guide Tube assembly Type-I	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>



4.2	SR Guide Tube assembly Type-II	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
4.3	SR Guide Tube assembly Type-III	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
4.4	SR Guide Tube assembly Type-IV	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
4.5	SR Guide Tube assembly Type-V	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order i.e. on or before : <u>12/08/2027</u>
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order i.e. on or before : <u>10/08/2028</u>
5	Liquid Zone Control Unit (2C-LZCU) as per drg. no. 700MWE/31461/2001/GA and technical specification PC-E-208	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order or FIM delivery, whichever is later.
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order or FIM delivery, whichever is later.
6	Liquid Zone Control Unit (3C-LZCU) as per drg. no. 700MWE/31461/2021/GA and technical specification PC-E-208	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order or FIM delivery, whichever is later.
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order or FIM delivery, whichever is later.
7	Poison Injection Unit-Injection Tube assembly (PIU) as per drg. no. 700MWE/31471/2001/GA and technical specification PC-E-183	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order or 25 weeks from date of confirmation of final dimensions, whichever is later.
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order or 25 weeks from date of confirmation of final dimensions, whichever is later.
8	Vertical Flux Unit (VFU) as per drg no. 700MWE/31511/2001/GA sheet 1 of 2 & sheet 2 of 2 and technical specification PC-E-181	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order or FIM delivery, whichever is later.
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order or FIM delivery, whichever is later.
9	Vertical Flux Unit (VFU-8) as per drg no. 700MWE/31511/2002/GA and technical specification PC-E-181	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order or FIM delivery, whichever is later.
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order or FIM delivery, whichever is later.



10	Horizontal Flux Unit as per drg no. 700MWE/31521/2001/GA and technical specification PC-E-182	KAIGA-5	Shall be Supplied within 139 weeks from the date of purchase order or FIM delivery, whichever is later.
		KAIGA-6	Shall be Supplied within 191 weeks from the date of purchase order or FIM delivery, whichever is later.


13/12/24
(V. K. Trivedi)

Associate Director (C&MM)

For & on behalf of Nuclear Power Corpn. of India Ltd.
(The Purchaser)



APPENDIX-1 : REFERENCE PARTICULARS

Purchaser's References:

1. Tender No.: CMM/FTP/09-31-1-1258. (Tender ID: 2024_NPCIL_192831_1)
2. Letter No.CMM/FTP/1258 dated 27/06/2024.
3. Letter No.CMM/FTP/1258 dated 23/07/2024.
4. Our Email dated 28/08/2024.
5. Our Email dated 23/09/2024.
6. Our Email dated 03/10/2024.
7. Letter No.CMM/FTP/09-31-1-1258 dated 22/11/2024.

Contractor's References:

1. Quotation no.: NFC/MKTG/CO-ZF/ENQ/21-22/07/QTN/21-22/07/RTE dated 05/06/2024.
2. Letter no. NFC/MKTG/CO-ZF/ENQ/21-22/07/QTN/21-22/07/01 dated 05/07/2024.
3. Letter no. NFC/MKTG/CO-ZF/ENQ/21-22/07/QTN/21-22/07/02 dated 31/07/2024.
4. Letter no. NFC/MKTG/CO-ZF/ENQ/21-22/07/QTN/21-22/07/03 dated 03/10/2024.
5. Letter no. NFC/MKTG/CO-ZF/ENQ/21-22/07/QTN/21-22/07/04 dated 27/11/2024.



Declaration Form for GST

The Supplier/Contractor while submitting their bill to the Paying Authority shall furnish the following certificates:

Certified that: (Please Tick all appropriate boxes)

- ☐ (a) Additional Input Tax Credit under GST availed against invoices submitted here under is Rs. _____.
- ☐ (b) Certified that the goods and services on which GST has been charged are not exempted under the GST Act or the rules made there under and the amount charged on account of GST on these goods and services are not more than what is payable under the relevant act or the rules there under.
- ☐ (c) Certified that we have taken into account all input tax credits available under GST and have not loaded the same in the basic price while furnishing their bids.
- ☐ (d) Certified that in respect of amount of taxes claimed in the bill no claim is pending for refund/or is admissible for refund from any other agency and /or no other tax credit is available in respect of the same. In the event of getting refund in whole or in part of the element of GST claimed from Government, the same shall be passed on the benefit to the Purchaser by remitting the amount equivalent to the amount of refund obtained.
- ☐ (e) Certified that the GST charged herein the invoices has been/ shall be deposited within the due date and the invoice details have been / shall be populated in GSTR1/ANX-1 of the GSTN portal facilitating Input Tax Credit to the Purchaser.
- ☐ (f) Certified that we have complied with the Anti-profiteering measure provisions under CGST/SGST/UTGST Acts and passed on commensurate reduction of price to the purchaser.
- ☐ (g) Certified that a quarterly statement shall be submitted to NPCIL confirming the payment of GST invoiced on NPCIL along with copy of GST paid Challan.

Declaration Form for TDS

The Supplier/Contractor while submitting their bill to the Paying Authority shall furnish the following certificates:

Certified that: (Please Tick all appropriate boxes):

- ☐ (a) Whether Provisions of Section 194Q are applicable (**For Supply of Goods worth 50 Lakhs p.a**): YES/NO
- ☐ (b) We have filed the return of income for the previous 2 years (AY _____ & AY _____) preceding the year in which tax is liable to be deducted, within the prescribed time limit and hence, confirm that applicable rate of TDS is at Normal Rate (0.1% as on date)
- ☐ (c) We have linked the PAN to Aadhar and the PAN is not inoperative (applicable in case of Individuals)

Incomplete information against point (a), (b) & (c) above under Declaration form for TDS, shall be subject to deduction of tax at higher rate as applicable (5% as on date)

Signature of Contractor or their Authorised Representative with company seal.



ANNEXURE – J “Format for Statement of Accounting of FIM”

FORMAT OF CERTIFICATE TO BE FURNISHED BY THE SUPPLIER TOWARDS ACCOUNTING OF FREE ISSUE MATERIALS:

Summary of Account to be furnished by the contractor to the purchaser's Engineer on satisfactory completion of purchase order no. _____ dated _____
For _____

- a. Total quantity of free issue materials:
received by the contractor/fabricator
- b. Quantity utilized for finished goods:
- c. Quantity returned as left-over material:
- d. Waste allowance:

Signature of Fabricator/Contractor

It is certified that the free issue materials (FIM) issued to M/s. _____
against purchase order no. _____ dated _____ have been
used in the work and that the balance materials returned by the contractors / fabricator after fabrication
are reasonable.

Signature of the Purchaser's Engineer

Signature Not Verified

Digitally signed by RAJESH KUMAR
Date: 2024.12.16 12:54:27 IST
Location: eProcurement System for Central
PSUs