

न्यूक्लियर पावर कारपोरेशन ऑफ इंडिया लिमिटेड
NUCLEAR POWER CORPORATION OF INDIA LIMITED
भारत सरकार का उद्यम (A Govt. of India Enterprise)
परमाणु उर्जा विभाग Department of Atomic Energy
तारापुर परमाणु बिजलीघर 1 - 4
TARAPUR ATOMIC POWER STATION 1 - 4
तारापुर महाराष्ट्र स्थल Tarapur Maharashtra Site
डाक: टीएपीपी, बोईसर (प.रे.), जिला : पालघर (महाराष्ट्र) 401504
PO:TAPP, Boisar (WR), Dist. Palghar, Maharashtra-401 504
CIN: U40104MH1987GOI149458, Website: www.npcil.nic.in
सी एण्ड एमएम-वर्क्स - C&MM-WORKS



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



सं. तामस्थ/ सी एण्ड एमएम-वर्क्स /2025/एस/ 941
No. : TMS/C&MM-W/2025/S/ 941

दिनांक : 01/11/2025
Date : 01/11/2025

सेवा में To,

मैसर्स M/s. PLANT ENGINEERING PEOPLE PRIVATE LIMITED,
PLOT NO. G52, MIDC, Tarapur Industrial Area,
Boisar (W), Tal & Dist: Palghar,
Pin Code : 401506
Mobile No. 8788164754, 962321949 & 9673219419
e-mail: pep.tarapur@gmail.com

ध्यानाकर्षण : श्री. ई. आर. मुदलियार
Kind Attn. : Shri E.R. Mudaliyar

कार्य आदेश सं.: तामस्थ / सी एण्ड एमएम-वर्क्स / अनुसंधान एवं विकास / 2025 / का.आ.- १९६९

Work Order No.: TMS / C&MM-WORKS / R&D / 2025 / W.O. - 1969

Name of work :- "Fabrication, erection, welding of misc. piping for R&D projects and other associated works, Equipment erection at R&D centre, TMS."

संदर्भ References: निविदा सं. : तामस्थ / सी एण्ड एमएम-वर्क्स / अनुसंधान एवं विकास / 2024 / 2544

Tender No. :- TMS / C&MM-WORKS / R&D / 2024 / 2544

महोदय Dear Sir,

- 1) आपको सूचित किया जाता है आपके द्वारा प्रस्तुत, ₹ 1,02,55,260/- (₹ एक करोड़ दो लाख पचपन हजार दोसौ साठ केवल) की कुल कार्य मूल्य की निविदा को, मात्रा-सारणी में दर्शाई गई कार्य की मदों हेतु निविदा में कवर की गई दरों, जिसमें सभी संबंधित देयताओं, 18% की दर से जीएसटी, कर, उपकर, ड्यूटीज, लेवीज आदि सहित सभी कर शामिल हैं, एनपीसीआईएल की ओर से स्वीकार कर लिया गया है। This is to inform you that the tender submitted by you has been accepted for and on behalf of NPCIL, for the items of work shown in the Schedule of Quantities and Rates covered by the tender for a total work value of ₹ 1,02,55,260/- (Rupees One Crore Two Lakhs Fifty Five Thousand Two Hundred Sixty Only) inclusive of all statutory liabilities, taxes including GST @ 18%, cess, duties, levies etc.

R. Sharma
01/11/2025
(R.L. SHARMA)
SO/E, C&MM-Works

2) एएचआर मदों पर लागू शर्तें Conditions applicable on AHR item:

निम्नलिखित अपसामान्य उच्च रेटेड मदें निम्न हैं: Following is the Abnormally High Rated (AHR) item:

Sr. No.	SOQR Item Nos.	Item Description	Unit	Tender Quantity	Quoted Rates (In ₹)	Negotiated Rate (In ₹)
1	3.01	Welding of Slip on flanges including seal welding from inside with SMAW/GTAW. CSxCS	Inch dia	100	1100	1046

Moreover, during execution of contract, if tender structure changes then, you have agreed to provide appropriate rebate to remain L-1.

- 3) कार्य को प्रारंभ होने की दिनांक से 365 (तीनसौ पैसट) दिनों के अंदर हर तरह से पूरा किया जाएगा। कार्य को प्रारंभ और पूर्ण करने की दिनांक क्रमशः ०७/११/२०२५ और ०६/११/२०२६ हैं। संविदा का मूल तत्व समय होगा और कार्य को कार्य के अनुमोदित कार्यक्रम के अनुसार पूर्ण किया जाएगा। The work shall be completed in all respects within **365 (Three Hundred & Sixty Five) Days** from the date of commencement. The date of commencement and completion are **07/11/2025 and 06/11/2026** respectively. The time shall be essence of the contract and the work shall be completed as per approved programme of work.
- 4) आपसे अनुरोध है कि एक प्राधिकृत प्रतिनिधि जो संविदा से संबंधित सभी मामलों को डील कर सके, के नाम को सूचित करें और एक उचित कीमत के नॉन ज्यूडिशियल स्टाम्प पेपर पर विधिवत निष्पादित उनके पक्ष में पावर ऑफ अटॉर्नी प्रस्तुत की जाए। You are requested to inform the name of the authorized representative who will deal with all matters relating to the contract and the Power of Attorney in his favour duly executed on non judicial stamp paper of an appropriate value shall be furnished.
- 5) श्री. मनीष जे. चौहान , वैअ/जी (अनुसंधान एवं विकास), तामस्थ, इस कार्य के लिए प्रभारी अभियंता होंगे। आप कार्य को प्रारंभ करने के लिए प्रभारी अभियंता के परामर्श से आवश्यक व्यवस्था कर सकते हैं। **Shri Manish J. Chauhan, SO/G (R&D), TMS,** will be the Engineer-in-Charge of this work. You may make necessary arrangements for commencing the work in consultation with Engineer-in charge.
- 6) काम पर लगाए गए कर्मिकों के लिए ईपीएफ और एमपी अधिनियम 1952 के अनुसार ईपीएफ योगदान और ईएसआईसी अधिनियम-1948 के अनुसार ईएसआईसी योगदान का भुगतान आपके द्वारा किया जाएगा (दोनों, यदि लागू हों)। समस्त कर्मिकों की मजदूरी, बोनस, ओवरटाइम और अन्य भुगतान सीधे ही उनके राष्ट्रीयकृत बैंक खाते में जमा किया जाएगा। You have to pay EPF contribution for the employees deployed for the work as per EPF & MP Act 1952 and ESIC contribution as per ESIC act-1948 (Both if applicable). The wage, bonus, overtime & other payment of all employees shall be deposited directly to their nationalised bank account.
- 7) आपसे अनुरोध है कि कृपया इस कार्य के लिए आपके द्वारा काम पर लगाए जाने वाले कर्मिकों की प्रस्तावित अधिकतम संख्या के आधार पर थ्रम लाईसेंस प्राप्त करने के लिए प्रधान नियोक्ता का प्रमाणपत्र जारी करने हेतु आवेदन करें। आपको आपके द्वारा कार्य पर लगाने के लिए इंगित किए गए अधिकतम कर्मिकों के लिए थ्रम लाईसेंस लेने हेतु क्षेत्र के सहायक थ्रम आयुक्त के पास आवेदन करना होगा। कार्य के प्रारंभ होने के एक सप्ताह के समय के अंदर कार्य के प्रभारी अभियंता के पास आवेदन की प्रति प्रस्तुत करनी होगी। You are requested to apply for issue of Principal Employer's Certificate for obtaining labour license based on the maximum number of workmen you propose to employ for this work. You will have to apply for a labour license to the Asstt. Labour Commissioner, of the area, for the maximum number of workers you had indicated to engage on the work. A copy of the application will have to be furnished to the Engineer-in-charge of the work within a week's time from start of work.
- 8) जी.सी.सी. के निम्नलिखित खंडों का अति सतर्कतापूर्वक अनुपालन किया जाएगा।

The following clauses of G.C.C. shall be complied scrupulously.

खंड-4.2- प्रतिभूति जमा – जी.सी.सी. के अनुसार निष्पादन गारंटी और प्रतिभूति जमा बसूली के लिए कुल ₹ 10,25,526/- राशि होगी।

Clause - 4.2 - Security deposit- Submission of Performance Guarantee and Recovery of Security Deposit
Total ₹ 10,25,526/- will be as per GCC

R. Sharma
01/11/2025
(R+L-SHARMA)
SOLE, C&MM-works

खंड-5.4.4.- कार्मिक क्षतिपूर्ति अधिनियम, बोनस भुगतान अधिनियम, न्यूनतम मजदूरी अधिनियम आदि से संबंधित श्रम कानून।

Clause -5.4.4 - Labour laws regarding Workmen Compensation Act, Payment of bonus act, Minimum Wages Act etc.

खंड-6.13- सामग्री अकाउंटिंग

Clause - 6.13 - Material Accounting

खंड-7.7- देरी हेतु क्षतिपूर्ति

Clause - 7.7 - Compensation for delay

खंड-15- बीमा- अनुसूची-ए के अनुसार

Clause - 15 - Insurance- As per Schedule- 'A'

खंड- 18- अनुसूची-ए, बी एवं सी

Clause - 18 - Schedule – A, B & C

- 9) Any benefit arise on account of revision in GST rates to the contractor may be settled before execution. Due to GST revision, Contractor may get additional benefit due to input utilized for works, it has to be pass on to NPCIL which was not available of the time of quoting the rates by the bidder.

- 10) निम्नलिखित दस्तावेज प्रस्तुत करने हैं The following documents are to be submitted:-

A) कार्य शुरू होने से पहले Before commencement of work :-

- ठेकेदार को कार्य शुरू होने से पहले निम्नलिखित दस्तावेज ईआईसी को प्रस्तुत करने होंगे
The contractor shall submit the following documents before commencement of work to EIC.
- कार्य आदेश/एल ओ आय/निविदा आदेश/मंजूरी आदेश स्वीकृति पत्र Work order / LOI / Contract Order / Sanction Order-acceptance letter
- यदि लागू हो तो श्रम लाइसेंस प्राप्त करने के लिए प्रधान नियोक्ता प्रमाणपत्र (फॉर्म-III) जारी करने के लिए आवेदन।
Application for issue of Principal Employer's Certificate (Form-III) for getting a Labour license, if applicable.
- बीओसीडब्ल्यू अधिनियम और बीओसीडब्ल्यू उपकर अधिनियम के अंतर्गत आने वाले ठेकों के लिए, ठेकेदार को अधिनियम के अंतर्गत पंजीकरण कराना होगा। पंजीकरण की प्रति, भुगतान किए गए उपकर के चालान के साथ, प्रभारी अभियंता को प्रस्तुत की जाएगी। For the Contracts covered under BOCW Act and BOCW Cess Act, the contractor must get themselves registered under the Act. The copy of registration along with the Challan of Cess paid shall be submitted to Engineer-in- Charge.
- प्रीमियम रसीदों के साथ मूल बीमा पॉलिसियाँ। Original Insurance Policies along with premium receipts.
 - संपूर्ण अनुबंध मूल्य (जीएसटी सहित) के लिए ठेकेदार की समस्त जोखिम बीमा पॉलिसी, जिसमें प्रयोज्यता के अनुसार अनुबंध मूल्य के 10% के लिए तृतीय पक्ष देयता के लिए बीमा भी शामिल है। Contractor's All Risk Insurance policy for the whole contract value (Including GST) including insurance for Third Party Liability for 10% of the contract value as per the applicability.-
 - ईएसआई दस्तावेज जिसमें ईएसआई योजना या श्रमिक क्षतिपूर्ति नीति या प्रयोज्यता के अनुसार दोनों के अंतर्गत कवर किए गए व्यक्तियों के नाम दर्शाए गए हों। ESI document indicating the names of persons covered under the ESI scheme OR Workmen Compensation Policy OR both as per the applicability.
- अनुबंध की सामान्य शर्तों के खंड 4.2.3 के अनुसार निष्पादन गारंटी। Performance guarantee as per clause 4.2.3 of General Conditions of Contract.

- B) प्रथम आरए बिल के भुगतान के लिए संविदाकार को कार्य आदेश के प्रभारी अभियंता द्वारा विधिवत अग्रेषित निम्नलिखित दस्तावेजों को प्रस्तुत करना होगा।

For payment of the First RA Bill, the contractor shall furnish the following documents duly forwarded by engineer in charge of work order.

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(R.L. SHARMA)
Sole, C&MM-Works

- i) जहाँ भी लागू हो, थ्रम लाइसेंस (केवल प्रथम आर.ए. बिल के साथ)। Labour license wherever applicable (along with first RA Bill only).
- ii) जीएसटी अधिनियम के अनुसार जीएसटी पंजीकरण की प्रति (केवल प्रथम आर.ए. बिल के साथ)। GST registration Copy as per GST Act (along with first RA Bill only).
- iii) जीएसटी के लिए घोषणा पत्र (अनुबंध की विशेष शर्तों का अनुलग्नक-एच)। Declaration form for GST (Annexure-H of Special Conditions of Contract).
- iv) पिछले महीने के जीएसटी प्रेषण का प्रमाण। Proof of previous month GST remittance.
- v) सभी कर्मचारियों के यूनिवर्सल ईपीएफओ खाता संख्या (यूएएन) के साथ फर्म के लिए ईपीएफ के पंजीकरण की प्रति, जो कि केवाईसी विवरण जैसे आधार संख्या, मोबाइल नंबर और बैंक खाता संख्या (केवल पहले आर.ए. बिल के साथ) से जुड़ी होगी। Copy of registration of EPF for firm along with the Universal EPFO account number (UAN) of all the employees, which shall be linked to KYC details such as Aadhaar number, Mobile number and bank account number (along with first RA Bill only).
- vi) साझेदारी फर्म के मामले में फर्म का साझेदारी विलेख या कंपनी के मामले में प्रतिनिधि की पावर ऑफ अटॉर्नी (केवल प्रथम आर.ए. बिल के साथ)। Partnership deed of firm in case of partnership firm or power of attorney of the representative in case of company (along with first RA Bill only).
- vii) भुगतान के लिए ठेकेदार के बैंक खाते का विवरण (केवल प्रथम आर.ए. बिल के साथ)। Bank account details of the contractor for payment (along with first RA Bill only).
- viii) पैन कार्ड की प्रति (केवल प्रथम आर.ए. बिल के साथ)। Copy of PAN card (along with first RA Bill only).
- ix) Record of uniform distribution duly signed by the Contractor and each of his workers. Proforma is enclosed as Annexure-D ठेकेदार और उसके प्रत्येक कर्मचारी द्वारा विधिवत हस्ताक्षरित वर्दी वितरण का रिकॉर्ड। प्रोफार्मा अनुलग्नक-डी के रूप में संलग्न है।
- x) Copy of wage register witnessed by NPCIL representative for the bill period and bank transfer details. बिल अवधि और बैंक हस्तांतरण विवरण के लिए एनपीसीआईएल प्रतिनिधि द्वारा साक्षीकृत वेतन रजिस्टर की प्रति।
- xi) Monthly wage certificate issued by HR. मानव संसाधन द्वारा जारी मासिक वेतन प्रमाण पत्र।
- xii) Documentary proof of previous month EPF deposition showing statement for each UAN. प्रत्येक यूएन के लिए विवरण दर्शाते हुए पिछले महीने के ईपीएफ जमा का दस्तावेजी प्रमाण।
- xiii) ईएसआईसी पंजीकरण विवरण की प्रति। Copy of ESIC registration details.
- xiv) कर चालान/ई-चालान या ई-चालान की तीन प्रतियों में बचनबद्धता। Tax invoice/e-invoice or undertaking of e-invoice in triplicate.
- xv) यदि लागू हो तो कर्मचारीवार धन प्रेषण विवरण सहित पिछले महीने के ईएसआई जमा का दस्तावेजी प्रमाण। Documentary proof of previous month ESI deposition including employee wise details of remittance, if applicable.
- xvi) यदि लागू हो तो पिछले महीने के बीओसीडब्ल्यू उपकर प्रेषण का प्रमाण। Proof of previous month BOCW Cess remittance if applicable.
- xvii) प्रधानमंत्री रोजगार प्रोत्साहन योजना (पीएमआरपीवाई) स्कीम उपक्रम, यदि लागू हो, के लिए अनुबंध-एफ पर हस्ताक्षर किए गए (प्रथम आर.ए. बिल के साथ)। Signed Annexure - F for Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) Scheme undertaking if applicable (along with first RA Bill).
- xviii) व्यवसायिक कर पंजीकरण की प्रति। Copy of Professional Tax registration.
- xix) The non-judicial stamp paper of appropriate value after adjudication shall be submitted by the successful bidder at his own cost for agreement.
- xx) टीडीएस(यदि कोई) से छूट होने की स्थिति में, वैध छूट प्रमाणपत्र की प्रति अग्रेषित की जाए।
In case exemption from TDS (if any), copy of valid exemption certificate to be forwarded.

R Sharma
01/11/2025
(R.L. SHARMA)
SOLE, C&MM-works

C) अंतिम बिल के भुगतान हेतु संविदाकार को निम्नलिखित दस्तावेज प्रस्तुत करने होंगे :-

For payment of the Final Bill, the contractor shall furnish the following documents: -

- i. ठेकेदार द्वारा कोई दावा घोषणा नहीं No claim declaration by the Contractor
- ii. ईपीएफ और एमपी अधिनियम, 1952 के अनुपालन के संबंध में ठेकेदार द्वारा क्षतिपूर्ति Indemnification by the Contractor regarding compliance of EPF & MP Act, 1952
- iii. अंतिम बिल जारी करने से पहले सुरक्षा अनुभाग, स्टोर, स्वास्थ्य भौतिकी अनुभाग, मानव संसाधन/एचएस अनुभाग और सुरक्षा अनुभाग से यदि लागू हो तो कोई बकाया नहीं होने का प्रमाण पत्र प्राप्त करना होगा कि संबंधित अनुभागों से कोई बकाया/मुद्दा लंबित नहीं है। No dues certificates if any from safety section, if applicable from stores, health physics section, HR / HS Section and security section before release of final bill that no dues / issues are pending from the respective sections.
- iv. No dues certificates if any from safety section, if applicable from stores, health physics section, HR / HS Section and security section before release of final bill that no dues / issues are pending from the respective sections. अंतिम बिल जारी करने से पहले सुरक्षा अनुभाग, स्टोर, स्वास्थ्य भौतिकी अनुभाग, मानव संसाधन/एचएस अनुभाग और सुरक्षा अनुभाग से यदि लागू हो तो कोई बकाया नहीं होने का प्रमाण पत्र, कि संबंधित अनुभागों से कोई बकाया/मुद्दा लंबित नहीं है।
- v. पीएमआरपीवाई योजना उपक्रम के लिए अनुलग्नक-एफ पर हस्ताक्षर किए गए। Signed Annexure- F for PMRPY Scheme undertaking.
- vi. यदि लागू हो तो बीओसीडब्ल्यू अधिनियम, 1996 के अनुपालन के संबंध में ठेकेदार द्वारा क्षतिपूर्ति। Indemnification by the Contractor regarding compliance of BOCW Act, 1996, if applicable.
- vii. Wages certificate from HR section up to actual date of completion. मानव संसाधन अनुभाग से वास्तविक कार्य समाप्ति तिथि तक का वेतन प्रमाण पत्र।
- viii. दिए गए फॉर्मेट के अनुसार जीएसटी के भुगतान पर चार्टर्ड लेखाकार से (उल्लेखित युडीआयएन) प्रमाणपत्र होना चाहिये। Certificate (having UDIN) from chartered accountant on GST payment as per the prescribed format.

D) बोलीदाताओं द्वारा वैधानिक आवश्यकताओं का अनुपालन:

Compliances by the bidders on statutory requirement:

i. RA Bill / Final Bill:

ठेकेदार पर निरंतर निगरानी रखी जाएगी और यदि ठेकेदार अनुबंध की सामान्य शर्तों या किसी अन्य अनुबंध दस्तावेज में उल्लिखित वैधानिक प्रावधानों का पालन करने में विफल रहता है तो उसके चालू खाता बिल/अंतिम बिल को रोक दिया जाएगा।

The Contractor will be continuously monitored and Running Account Bills/ Final Bill of the Contractor will be withheld if they fail to comply with statutory provisions as mentioned in the General Conditions of Contract or any other contract document.

ii. Release of PBG / SD:

पीबीजी और एसडी की रिहाई, प्रभारी इंजीनियर द्वारा प्रमाणित सभी वैधानिक अनुपालनों सहित अनुबंध के संतोषजनक समापन के बाद होगी।

Release of PBG & SD will be after the satisfactory completion of the Contract including all statutory compliances as certified by the Engineer-in-Charge.

E) संविदा की विशेष शर्तों में नियत किए गए अनुसार एक करार हस्ताक्षरित किया जाएगा। औपचारिक करार निष्पादित किए जाने तक मूल निविदा के साथ-साथ संदर्भाधीन पत्र तथा यह कार्य आदेश हमारे बीच बाध्यकारी संविदा के रूप में होगा। An agreement shall be signed as stipulated in special condition of contract. Till a formal agreement is executed the original tender together with letters under reference and this work order shall form the binding contract between us.

R. Sharma
01/11/2025
(R.L. SHARMA)
SOLE, C&MM-WORKS

कृपया पावती दें और इस कार्य आदेश की स्वीकृति अंग्रेज़ी करें। Kindly acknowledge receipt and forward the acceptance of this work order.

सधन्यवाद Thanking you,

कार्य आदेश सं. Work Order No.	TMS/C&MM-W/R&D/2025/W.O.-1969
ए/सी कोड A/C Code	78197
चार्ज कोड Charge Code	2071
सीसी कोड CC Code	--

R. Sharma
01/11/2025
(R.L. SHARMA)
SOLE, C&MM-works

आपका Yours faithfully

S. Batheja
1.11.25

(शामसुंदर गोविंदराम बठेजा Shamsunder Govindram Batheja)

अपर मुख्य अभियंता (अनु. एवं विकास), ACE (R&D)

तारापुर महाराष्ट्र स्थल

Tarapur Maharashtra Site

कृते एनपीसीआईएल एवं उसकी ओर से

For and on behalf of

Nuclear Power Corporation of India Ltd.

टिप्पणी : किसी भी विवाद या निर्वचन की स्थिति में अंग्रेज़ी पाठ ही मान्य होगा।

Remark : In case of any inconsistency or discrepancy the English version shall prevail.

सलग्नक Encl.:

- मात्राओं और दरों की सारणी Schedule of Quantities & Rates.....Annexure-I
- सारणी-ए Schedule – A, B, C.....Annexure-II



Nuclear Power Corporation of India Limited
(A Govt. of India Enterprise)
Tarapur Atomic Power Station - Tarapur Maharashtra Site.
C&MM-WORKS



Annexure-1



Schedule Of Quantities and Rates

Name of Work : "Fabrication, erection, welding of misc. piping for R&D projects and other associated works, Equipment erection at R&D centre, TMS."

Tender No. : TMS / C&MM-WORKS / R&D / 2024 / 2544

Work Order No. : TMS / C&MM-WORKS / R&D / 2025 / W.O. - 1969

Name of contractor : M/s. PLANT ENGINEERING PEOPLE PRIVATE LIMITED

Item No.	Item Description	Unit	Qty.	Rate (In ₹)	Amount (In ₹)
1	Schedule -1 (Fabrication and erection work) Welding of Piping, Root & Stabilizing Pass with GTAW & Balance with GTAW /SMAW process CS x CS. (Without purging)				
1.01	SW / FW	Inch dia	400	1046	4,18,400.00
1.02	BW / NW, Thickness of Pipe -Up to and including Sch-80	Inch dia	500	1100	5,50,000.00
1.03	BW / NW, Thickness of Pipe -Above sch-80 and up to sch-160 for pipe size up to 200 NB	Inch dia	50	2630	1,31,500.00
1.04	BW / NW, Thickness of Pipe -Above sch-80 and up to sch-160 for pipe size above 250 NB to 450 NB	Inch dia	50	2900	1,45,000.00
2	Welding of piping, Root & Stabilizing Pass with GTAW with Purging SSxSS or CSxSS.				
2.01	SW / FW	Inch dia	300	1100	3,30,000.00
2.02	BW / NW, Thickness of Pipe -Up to and including Sch-80	Inch dia	600	1100	6,60,000.00
2.03	BW / NW, Thickness of Pipe -Above Sch-80 & Up to Sch-160,	Inch dia	50	2900	1,45,000.00
3	Welding of Slip on flanges including seal welding from inside with SMAW/GTAW,				
3.01	CSxCS	Inch dia	100	1046	1,04,600.00
3.02	SSxSS or CSxSS	Inch dia	20	1100	22,000.00
4	Seal welding of Screwed joints , SSxCS or SSxSS	Inch dia	50	1100	55,000.00
5	Handling of pipe and pipe fittings from central store, cleaning, degreasing, removing protective layer of pipe / fittings and erection of Piping on Permanent Hanger Supports. CS/SS				
5.01	Up to and including Sch-80 Thickness	Inch mtr.	4000	353	14,12,000.00
5.02	Above sch- 80 & Up to sch-160 Thickness	Inch mtr.	600	650	3,90,000.00
6	Performing liquid penetrate examination of welded joints.	Inch dia	2500	110	2,75,000.00
7	Supply of CS Structural Steel & Fabrication for support for piping system including painting with epoxy (150 micron thickness Min.)	Kgs.	2000	155	3,10,000.00
8	Erection of CS structural steel supports for piping system	Kgs.	2000	47	94,000.00
9	Dismantling of Erected Supports , frames, structures Equipments & depositing it at the place designated by ENC	Kgs.	1000	38	38,000.00
10	Dismantling of Erected piping along with Supports & Depositing it at the place Designated by ENC	Inch mtr.	1500	74	1,11,000.00
11	Supply, delivery, preparation, fixing/erection and guarantee of non removable/removable type of thermal hot insulation using resin bonded rock wool mattresses on pipelines, valves, flanges, other fittings, structure etc. as per specification (with Al cladding of 0.6 mm thick).				
11.01	25mm thickness	Sq. Mtr.	20	1550	31,000.00
11.02	50mm thickness	Sq. Mtr.	40	2900	1,16,000.00
11.03	75 mm thickness	Sq. Mtr.	30	2900	87,000.00
11.04	100mm thickness	Sq. Mtr.	30	3800	1,14,000.00
11.05	125mm thickness	Sq. Mtr.	30	4700	1,41,000.00

R. Sharma
01/11/2025
(R.L. SHARMA)
SOLE, C&MM-works

12	Supply, delivery, preparation, fixing/erection and guarantee of 120 mm thick non removable type of thermal hot insulation using calcium silicate blocks /powder for PCP bowl as per procedure specified in tech .spec. Mattresses on pipelines, valves, flanges, other fittings, structure etc. as per specification.	Sq. Mtr.	15	14600	2,19,000.00
13	Removing existing G.I. / Aluminum sheet along with the existing rock wool mattresses as instructed by Engineer-In-Charge, numbering the same for easy re-fixing, stacking the same at designated place including all necessary tools, tackles & labours etc. complete. Note: - Contractor for his interest shall stack the cladding and insulation properly so that re-fixing the same will be easy.	Sq. Mtr.	100	380	38,000.00
14	Re-fixing of old / removed G.I. / Aluminum sheet along with Rockwool insulation under item: 14 including removing damaged portion of sheet, dressing, cutting to size providing necessary binding wires providing necessary screws etc. complete.	Sq. Mtr.	100	380	38,000.00
15	Stationary / Rotary equipment erection including handling, erection & alignment.	Kgs.	4000	56	2,24,000.00
16	Supply and Installation of cinch anchors up to 16 mm size including making holes	Nos.	150	380	57,000.00
17	Supply of CS Structural Steel & Fabrication and erection of structure including painting with epoxy (200 micron thickness Min.) (50 micron primer paint + 150 micron finish paint)	Kgs.	10000	164	16,40,000.00
18	Painting of piping & equipment , steel structure with epoxy paint (two or more coats) of approved brand of NPCIL at all locations prepared and applied & surface cleaning as per paint manufacturers data sheet with 200 micron film thickness (50 micron primer paint + 150 micron finish paint)	Sq. Mtr.	1500	614	9,21,000.00
19	Nomenclature letter writing with epoxy paints as per colour coding on piping and equipment, walls, floors, insulations etc. Works includes surface preparation if required. Back ground painting if required will be paid separately.				
19.01	Size up to 7.5 CM	Nos.	4000	47	1,88,000.00
19.02	Size above 7.6 CM to 15 CM	Nos.	2000	65	1,30,000.00
20	Bending of pipe with 5D radius as per technical specification	Inch bend	100	470	47,000.00
21	Supplying, Fabricating, Erecting, G.I. Ducts, trays, pipe covers, supports etc. made of 20 gauge G.I. sheet including necessary screws, rivets, tools, tackles, labour etc. completed as directed by the Engineer-In-Charge.	Sq. Mtr.	150	3620	5,43,000.00
22	Schedule - 2 (supply of material) SS 304 Spiral wound graphite filled metallic gasket as per ASME B16.20, 1500# with 3.2 mm thick CS outer support ring. Inner support ring not required.				
22.01	300 NB	Nos.	30	1900	57,000.00
22.02	250 NB	Nos.	10	1900	19,000.00
22.03	200 NB	Nos.	10	1100	11,000.00
22.04	150 NB	Nos.	20	1100	22,000.00
23	SS 304 Spiral wound graphite filled metallic gasket as per ASME B16.20, 150# with 3.2 mm thick CS outer support ring. Inner support ring not required.				
23.01	250 NB	Nos.	10	1712	17,120.00
23.02	150 NB	Nos.	20	830	16,600.00
23.03	100 NB	Nos.	10	704	7,040.00
24	Schedule -3 , Modification of Pressuriser Modification of pressuriser as per sketch in tech. specification.	Lumsum	1	380000	3,80,000.00
Total Work Order Amount (In Rs)					₹ 1,02,55,260.00

Total work order amount inclusive of GST @ 18% (In Words): (Rupees One Crore Two Lakhs Fifty Five Thousand Two Hundred Sixty Only)

R. Sharma
01/11/2025
(R. L. SHARMA)
SOLE, CHM-works

S. Rathore 1.11.25
(शामसुंदर गोविंदराम बढेजा Shamsunder Govindram Batheja)
अपर मुख्य अभियंता (अनु. एवं विकास), ACE (R&D)
तारापुर महाराष्ट्र स्थल
Tarapur Maharashtra Site
कृते एनपीसीआईएल एवं उसकी ओर से
For and on behalf of
Nuclear Power Corporation of India Ltd.

Name of Work: "Fabrication, erection, welding of misc. piping for R&D projects and other associated works, Equipment erection at R&D centre, TMS."

Tender No.: TMS / C&MM-WORKS / R&D / 2024 / 2544

Work Order No.: TMS / C&MM-WORKS / R&D / 2025 / W.O. - 1969

SCHEDULES COVERED UNDER CLAUSE 18 OF GCC

SCHEDULE 'A'

S. No.	Clause no. of GCC/NIT	Description	Stipulation
1.	GCC 1.1.1	Contract Accepting authority	CS (R&D)
2.	GCC 2.1.3	Time by which possession of site will be given	IMMEDIATE.
3.	GCC 4.14.1	Availability of electricity	Yes
4.	GCC 4.14.1	The rate at which electricity will be charged	Free
5.	GCC 4.19.2	Number of trees to be planted by the contractor	Nil
6.	GCC 4.22.1	Number of Apprentices to be trained by the contractor	Not Applicable
7.	GCC 4.23.2	Availability of water supply by Corporation	Yes
8.	GCC 4.23.2(i)	Water charges	Free
9.	GCC 4.24.2	Availability of Land / office space for Contractor's Office, Stores etc.	No
10.	GCC 5.2	Schedule of employment of labour	Category of schedule of Employment considered for this work is Category No. 5 i.e. Construction or Maintenance of Road, Runways in Building operations.
		(i) As per Central Government	
		(ii) As per State Government	
11.	GCC 5.6.3	Penalty, for not providing arrangements and facilities as per safety guidelines.	As stipulated in penalty clause of SCC
12.	GCC 5.6.4	Industrial safety training to be provided by Corporation.	Yes
13.	GCC 5.6.14	Minimum number of safety professionals to be deployed by contractor.	As per SCC
14.	GCC 5.6.15	Penalty, for not deploying the minimum number of safety professionals.	As per SCC
15.	GCC 7.8.1	Applicability of incentive clause	Not Applicable
16.	GCC 7.8.2	Maximum value of the contract value, which shall be paid as incentive.	Not Applicable
17.	GCC 7.9.3	No of days of suspension for Entitlement of compensation if cumulative period of suspension exceeds (30 days and as per note no. 1 below)	As per GCC
18.	GCC 9.1.1	Defect Liability Period for the contract	Six Months

Work Order No.: TMS / C&MM-WORKS / R&D / 2025 / W.O. - 1969

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(R. L. SHARMA)
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S. No.	Clause no. of GCC/NIT	Description	Stipulation
19.	GCC 9.1.6	Applicability of liability towards Latent defect	Not applicable
20.	GCC 11.3.3	Various components expressed as a percentage of contract Price.	
21.		Fixed component (F)	15%
		Unskilled labour component (lu)	26.86%
		Semi-skilled labour component (lss)	11.47%
		Skilled labour component (ls)	8.43%
		Highly skilled labour component	Not Applicable
		Material component	
		_____ (m) Cement	--
		_____ (n) Steel	20.07%
		_____ (o) Copper	--
		_____ (p) Aluminium	--
		All other materials (q)	11.62%
		P.O.L. component (d)	
		Non escalable component (NE)	6.55%
		Nearest fuel station to be considered for diesel prices (P.O.L)	--
22.	GCC 12.1.4	The rate of Interest to be charged on mobilization advance	Not applicable
23.	GCC 12.2.1	Applicability to submit the bills and measurement in computerised form	Applicable
24.	GCC 12.5.1	Simple interest for delayed payment.	Applicable @12.25% per Annum
25.	GCC 15.1; Clause no. 3 of Part 1 of NIT; Clause no. 5 of Part 1 of NIT	(a) Employee compensation policy	Yes, if employees are not covered under ESIC.
		(b) Coverage under ESI (Employee State Insurance)	Yes, as per SCC
		(c) Third Party liability @ 10 % of the contract price subjected to maximum of rupees 50.00 lakhs.	Applicable
		(d) CAR/ EAR Policy for the whole contract value	Applicable
		(e) Comprehensive Insurance policy for Transport contracts	Not Applicable
		(f) EPF (Employees' Provident Fund) registration	Applicable
26.	Clause no. 6.1 of Part 1 of NIT	Applicability of Electrical Contractor License	Not applicable
27.	Clause no. 7 of Part 1 of NIT; Clause no. 30 of	Permission for joint venture (unincorporated) / consortium to participate	No

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(R.L. SHARMA)
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S. No.	Clause no. of GCC/NIT	Description	Stipulation
	(Part 2) of NIT		
28.	NIT (Part 2) 35.0	Supplier (in case of CLND act)	NPCIL
29.	NIT (Part 2) 28.0	Applicability of the Building and Other Construction workers (Regulation of Employment and Conditions of Service) (BOCW) Act, 1996 and the Cess Act, 1996	Not applicable
		Rate of labour cess (as per BOCW)	Not applicable
30.	NIT (Part 2) 27.0	Applicability of integrity pact	Not applicable
31.	Clause no. 8 of Part 1 of NIT; Clause no. 25 of Part 2 of NIT	a) Purchase preference to MSE registered bidders	Not applicable
		b) Waiver for Submission of bid security	Not applicable
		c) Splitting of quantity for award to MSE	Not applicable
		d) Exemption/ Relaxation from meeting the qualification criteria in respect of prior experience and financial criteria viz. (Turnover, Profit before Tax, Bid Capacity, Solvency/Net Worth/Credit Rating/Line of Credit) for eligible MSE(s) subject to meeting of quality and technical specifications	No
		e) In case of exemption/ relaxation from meeting the qualification criteria in respect of prior experience and financial criteria viz. (Turnover, Profit before Tax, Bid Capacity Solvency/Net Worth/Credit Rating/Line of Credit), the clause stipulating meeting of quality and technical specifications	Not applicable
32.	Clause no. 9 of Part 1 of NIT; Clause no. 32 of Part 2 of NIT	a) Exemption/ Relaxation from meeting the qualification criteria in respect of prior experience and financial criteria viz. (Turnover, Profit before Tax, Bid Capacity, Solvency/Net Worth/Credit Rating/Line of Credit for eligible Startup(s) subject to meeting of quality and technical specifications	No
		a) Waiver for Submission of bid security	Not applicable
		c) In case of exemption/relaxation from meeting the qualification criteria in respect of prior experience and financial criteria viz. (Turnover, Profit before Tax, Bid Capacity Solvency/Net Worth/Credit Rating/Line of Credit), the clause stipulating meeting of quality and technical specifications	Not applicable
33.	NIT (Part 2) 33	Divisibility of Scope in Make in India clause no. 33	Non-Divisible

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 SOLE, C&MM-works

S. No.	Clause no. of GCC/NIT	Description	Stipulation
34.	NIT (Part 2) 33	Eligibility of Class of Contractor as per Make in India Order	Class I Local Supplier / Class-II Local Supplier contractor are eligible
35.	NIT (Part 2) 33	Minimum Local Content (%) for Class I Local Supplier	50%
36.	NIT (Part 2) 33	Minimum Local Content (%) for Class II Local Supplier	20%
37.	NIT (Part 2) 36.0	Applicability of Contract employee information management system	Not applicable
38.		Minimum number of labours to be deployed	Not applicable
		a) Unskilled	---
		a) Semi- Skilled	---
		b) Skilled	---
		c) Highly skilled	---
		d) Any other category	---
39.		Penalty for shortfall of minimum number of Labours to be deployed as per special condition of contract	Not applicable
		a) Unskilled	---
		a) Semi- Skilled	---
		b) Skilled	---
		c) Highly skilled	---
		d) Any other category	---
40.		Applicability of Factory Act	Applicable
41.		Place of service	R&D Centre, Tarapur Maharashtra Site (TMS)
42.		Minimum number of Work Supervisor/ Engineer to be deployed	As per SCC
43.	NIT (Part 2) 13.0	Bid Validity	120 days

Note: (1) This clause shall be applicable when the cumulative suspension is beyond 30 days. In specific cases such as contracts related to bi-annual shutdown, refueling outage etc., reduced number of days may be specified on case to case basis. (in reference to S.No. 17 of Schedule A)

R. Sharma
01/11/2025
(R. L. SHARMA)
SO/E, C&MM-works

SCHEDULE 'B'

MATERIAL ISSUED TO THE CONTRACTOR

(The Engineer-in-charge/Officer-in-charge to indicate permissible wastage before issue of tender duly approved by the Competent Authority)

Sl. No	Particulars	Unit	Rate at which Material will be issued	Maximum Invisible wastage (Non-Returnable) %	Maximum permissible wastage (Returnable in case of free issue) %*	Qty to be Issued (approx.)
1	2	3	4	5	6	7
1.	Pipe & pipe fittings,	NA	NA	NA	NA	As & when required
2.	Metallic Gaskets	Nos.	Free	NA	NA	
3.	CAF gasket	Nos.	Free	NA	NA	
4.	Fasteners for mechanical joints	Nos.	Free	NA	NA	

SCHEDULE 'C'

TOOLS AND PLANT TO BE HIRED TO THE CONTRACTOR

Sr. no.	Particulars	Number available	Hire charges per Unit per working day Rs.	Frequency of Maintenance	Value Per Unit	Place of Issue	Number Reqd. by the Contractor
1.	Overhead cranes in different R&D building	01	Free	NA	NA	At work place	As & when required
2.	Hydraulic pump	01	Free	NA	NA	At work place	As & when required

Tools and Plants are not expected to be hired out to the Contractor. If, however, any tools and plants are available at the time of performing the work the same may be hired out at rates to be decided by the Engineer-in-charge/Officer-in-charge. The Corporation reserves the right not to hire out any T&P and to withdraw at any time such T&P hired out.

The Contractor shall ask the Engineer-in-charge/Officer-in-charge the value of tools & Plants for which these have to be insured and carry out the insurance accordingly in case insurance not available with NPCIL.

R.L. Sharma
01/11/2025
(R.L. SHARMA)
SO/E, C&MM-works

Shamsunder Govindram Batheja 1.11.25
(शामसुंदर गोविंदराम बठेजा Shamsunder Govindram Batheja)

अपर मुख्य अभियंता (अनु. एवं विकास), ACE (R&D),

तारापुर महाराष्ट्र स्थल

Tarapur Maharashtra Site

कृते एनपीसीआईएल एवं उसकी ओर से

For and on behalf of

Nuclear Power Corporation of India Ltd.

Work Order No.: TMS / C&MM-WORKS / R&D / 2025 / W.O. - 1969

Signature Not Verified

Digitally signed by R L SHARMA
Date: 2025.12.19 10:26:44 IST
Location: eProcurement System for Central PSUs