

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
 सं. एवं सा. प्र.वर्क्स C&MM-Work



सं. तामस्थ/सीएमएम-वर्क्स / २०२५/एस/ 885
 No. : TMS/C&MM-Works/2025/S/ 885

दिनांक : १७/१०/२०२५
 Date : 17/10/2025

सेवा में To,

मैसर्स M/s. Chenab Enterprise Pvt. Ltd.,
 701, Siddhivinayak Heights,
 Plot No. 142, Sector 44,
 Seawoods, Navi Mumbai
 Postal Code : 400706
 Mobile No. 9619034457
 Email Address:- kuldeep@celtd.in

ध्यानाकर्षण : श्री. कुलदीप सिंह ठाकुर
 Kind Attn. : Shri. Kuldeep Singh Thakur

कार्य आदेश सं.: तामस्थ / सीएमएम-वर्क्स / सिविल-३एवं४ / २०२५ / का.आ.- १९६८

Work Order No.: TMS / C&MM-Works / CIVIL-3&4 / 2025 / W.O. - 1968

Name of work :- "Dredging, Desilting and Inspection of Pump bays and Forebays of CCW or ASW or SW Pump Houses at TAPS 3&4."

संदर्भ: i) निविदा सं. : तामस्थ / सीएमएम-वर्क्स / सिविल-३एवं४ / २०२५ / २५५६

Reference: i) Tender No. :- TMS / CMM-WORKS / CIVIL-3&4 / 2025 / 2556

महोदय Dear Sir,

- 1) आपको सूचित किया जाता है आपके द्वारा प्रस्तुत, ₹ १,७४,४०,०००/- (₹ एक करोड़ चौहत्तर लाख चालीस हजार केवल) की कुल कार्य मूल्य की निविदा को एनपीसीआईएल की ओर से स्वीकार कर लिया गया है, मात्रा-सारणी में दर्शाई गई कार्य की मदों हेतु निविदा में कवर की गई दरों, जिसमें सभी संवैधानिक देयताओं, कर, उपकर, ड्यूटीज, लेवीज एवं जीएसटी १८% आदि सहित सभी कर शामिल हैं। 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 ₹ 1,74,40,000/- (Rupees One Crore Seventy Four Lakhs Forty Thousand Only) inclusive of all statutory liabilities, taxes, cess, duties, levies and GST @ 18%.
- 2) कार्य को प्रारंभ होने की दिनांक से २७३ (दो सौ तिहत्तर) दिनों के अंदर हर तरह से पूरा किया जाएगा। कार्य को प्रारंभ और पूर्ण करने की दिनांक क्रमशः ०३/११/२०२५ और ०२/०८/२०२६ है। निविदा 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 273 (Two Hundred Seventy Three) Days from the date of commencement. The date of commencement and completion are 03/11/2025 and 02/08/2026 respectively. The time shall be essence of the contract and the work shall be completed as per approved programme of work.

[Signature]
 17/10/25

- 3) 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.
- 4) श्री. भरत गुप्ता, वै.अ./डी, सिविल, तापबिध-३ एवं ४, 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 Bharat Gupta, SO/D, CIVIL, TAPS-3&4**, will be the Engineer-in-Charge of this work. You may make necessary arrangements for commencing the work in consultation with Engineer-in charge.
- 5) काम पर लगाए गए कार्मिकों 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 कार्मिकों 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.
- 6) आपसे अनुरोध है कि कृपया इस कार्य के लिए आपके द्वारा काम पर लगाए जाने वाले कार्मिकों की प्रस्तावित अधिकतम संख्या के आधार पर श्रम 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 कार्मिकों के लिए श्रम लाईसेंस लेने हेतु क्षेत्र के सहायक श्रम 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.
- 7) 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 वसूली के लिए कुल ₹ 17,44,000/- राशि होगी।

Clause - 4.2 - Security deposit- Submission of Performance Guarantee and Recovery of Security Deposit Total ₹ 17,44,000/- will be as per general condition of contract.

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

- 8) कार्य निष्पादन के विभिन्न चरणों में प्रस्तुत किए जाने वाले दस्तावेज़ **DOCUMENTS TO BE SUBMITTED AT DIFFERENT STAGES OF WORK EXECUTION :**



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

कार्य शुरू होने से पहले ठेकेदार प्रभारी अभियंता को निम्नलिखित दस्तावेज प्रस्तुत करेगा
The Contractor shall submit following documents to Engineer-in- Charge before commencements of work.

- a. कार्य आदेश/एलओआई/संविदा आदेश/मंजूरी आदेश स्वीकृति पत्र Work order / LOI / Contract Order / Sanction Order acceptance letter.
- b. श्रम लाइसेंस प्राप्त करने के लिए प्रधान नियोक्ता प्रमाणपत्र जारी करने के लिए आवेदन (फॉर्म-III), यदि लागू हो।
Application for issue of Principal Employer's Certificate (Form-III) for getting a Labour license, if applicable.
- c. बीओसीडब्ल्यू अधिनियम और बीओसीडब्ल्यू उपकर अधिनियम के अंतर्गत आने वाले संविदा के लिए, ठेकेदार को अधिनियम के तहत स्वयं को पंजीकृत कराना होगा। प्रभारी अभियंता को भुगतान किए गए उपकर के चालान सहित पंजीकरण की प्रति प्रस्तुत करनी होगी।
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.
- d. प्रीमियम रसीदों के साथ मूल बीमा पॉलिसियाँ Original Insurance Policies along with premium receipts
 - i. संपूर्ण संविदा मूल्य(जीएसटी सहित) हेतु प्रयोज्यता के अनुसार अनुबंध मूल्य के 10% थर्ड पार्टी देयता सहित ठेकेदार के सभी जोखिम बीमा पॉलिसी।
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.
 - ii. ईएसआई दस्तावेज प्रयोज्यता के अनुसार ईएसआई योजना या श्रमिक मुआवजा नीति या दोनों के अंतर्गत आने वाले कर्मचारियों के नाम को दर्शाता है।
ESI document indicating the names of persons covered under the ESI scheme OR Workmen Compensation Policy OR both as per the applicability.
- e. संविदा 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) आरए बिल के भुगतान हेतु For payment of the RA Bill,

ठेकेदार को प्रथम आरए बिल के साथ निम्नलिखित दस्तावेज ईआईसी को प्रस्तुत करने होंगे
The contractor shall submit the following documents along with first RA bill to EIC.

- a. श्रम लाइसेंस जहां भी लागू हो (केवल प्रथम आरए बिल के साथ) Labour license wherever applicable (along with first RA Bill only).
- b. जीएसटी अधिनियम के अनुसार जीएसटी पंजीकरण प्रतिलिपि (केवल प्रथम आरए बिल के साथ) GST registration Copy as per GST Act (along with first RA Bill only).
- c. जीएसटी के लिए घोषणा प्रपत्र (एनआईटी का अनुलग्नक-H) Declaration form for GST (Annexure-H of NIT).
- d. पिछले महीने के जीएसटी प्रेषण का प्रमाण। Proof of previous month GST remittance.
- e. सभी कर्मचारियों यूनिवर्सल ईपीएफओ खाता नंबर (यूएएन) सहित फर्म की ईपीएफ पंजीकरण की प्रति जो केवाईसी विवरण से जुड़ी हो जैसे कि आधार नंबर, मोबाइल नंबर और बैंक खाता नंबर (केवल प्रथम आरए बिल के साथ)।
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).
- f. साझेदारी फर्म के मामले में साझेदारी विलेख या कंपनी के मामले में प्रतिनिधि का मुख्तारनामा (केवल प्रथम आरए 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).



- g. भुगतान के लिए ठेकेदार के बैंक खाते का विवरण (केवल प्रथम आरए बिल के साथ)। Bank account details of the contractor for payment (along with first RA Bill only).
- h. पैन कार्ड की प्रतिलिपि (केवल प्रथम आरए बिल के साथ)। Copy of PAN card (along with first RA Bill only).
- i. ठेकेदार और उसके प्रत्येक कर्मचारी द्वारा विधिवत हस्ताक्षरित यूनिफार्म वितरण का रिकॉर्ड। प्रोफार्मा अनुलग्नक-डी के रूप में संलग्न है।
Record of uniform distribution duly signed by the Contractor and each of his workers. Proforma is enclosed as Annexure-D
- j. बिल अवधि हेतु एनपीसीआईएल प्रतिनिधि द्वारा साक्ष्यांकित वेतन रजिस्टर और बैंक हस्तांतरण विवरण की प्रति।
Copy of wage register witnessed by NPCIL representative for the bill period and bank transfer details.
- k. एचआर द्वारा जारी मासिक वेतन प्रमाण पत्र Monthly wage certificate issued by HR.
- l. प्रत्येक यूएएन के लिए पिछले महीने के ईपीएफ जमा विवरण का दस्तावेजी प्रमाण
Documentary proof of previous month EPF deposition showing statement for each UAN.
- m. ईएसआईसी पंजीकरण विवरण की प्रति Copy of ESIC registration details.
- n. कर चालान/ई-चालान या ई-चालान तीन प्रतियां का अंडरटेकिंग Tax invoice/e-invoice or undertaking of e-invoice in triplicate.
- o. कर्मचारीवार जमा रकम सहित पिछले महीने ईएसआई जमा का दस्तावेजी प्रमाण, यदि लागू हो Documentary proof of previous month ESI deposition including employee wise details of remittance, if applicable.
- p. पिछले महीने बीओसीडब्ल्यू उपकर प्रेषण का प्रमाण, यदि लागू हो Proof of previous month BOCW Cess remittance if applicable.
- q. प्रधानमंत्री रोजगार प्रोत्साहन योजना (पीएमआरपीवाई) के लिए हस्ताक्षरित परिशिष्ट- ई अंडरटेकिंग यदि लागू हो (पहले आरए बिल के साथ)।
Signed Annexure - E for Pradhan Mantri Rojgar Protsahan Yojana (PMRPY) Scheme undertaking if applicable (along with first RA Bill).
- r. व्यवसायिक कर पंजीकरण की प्रति। Copy of Professional Tax registration.
- s. The non-judicial stamp paper of appropriate value after adjudication shall be submitted by the successful bidder at his own cost for agreement.
- t. 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.

C) अंतिम बिल के भुगतान के लिए For payment of the Final Bill:

आरए बिलों के लिए अपेक्षित दस्तावेजों के अतिरिक्त निम्नलिखित दस्तावेज भी प्रस्तुत करने होंगे -
The following documents shall be submitted in addition to those required for RA bills:

- a. ठेकेदार द्वारा कोई दावा घोषणा नहीं है No claim declaration by the Contractor
- b. ईपीएफ और एमपी अधिनियम, 1952 के अनुपालन के संबंध में ठेकेदार द्वारा उचित मूल्य के स्टाम्प पेपर पर श्रतिपूर्ति
Indemnification by the Contractor on stamp paper of appropriate value regarding compliance of EPF & MP Act, 1952
- c. संरक्षा अनुभाग से वेबाकी प्रमाण पत्र, यदि लागू हो तो स्टोर, स्वास्थ्य भौतिकी अनुभाग, एचआर/एचएस अनुभाग और सुरक्षा अनुभाग अंतिम बिल जारी होने से पहले कि संबंधित अनुभाग कोई बकाया/मुद्दा लंबित नहीं प्रमाण पत्र।
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.

- d. पीएमआरपीवाई योजना अंडरटेकिंग के लिए हस्ताक्षरित परिशिष्ट-ई Signed Annexure- E for PMRPY Scheme undertaking."
- e. वीओसीडब्ल्यू अधिनियम, 1996 के अनुपालन के संबंध में ठेकेदार द्वारा क्षतिपूर्ति, यदि लागू हो Indemnification by the Contractor regarding compliance of BOCW Act, if applicable.
- f. कार्य पूरा होने की वास्तविक तिथि तक एचआर अनुभाग से वेतन प्रमाण पत्र Wages certificate from HR section up to actual date of completion.
- g. 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) सांविधिक अपेक्षाओं का बोलीदाताओं द्वारा अनुपालन **Compliances by the bidders on statutory requirement:**

a. आरए बिल/अंतिम बिल RA Bill / Final Bill:

ठेकेदार की लगातार निगरानी की जाएगी और खाता बिल/अनुपालन में विफल रहने पर ठेकेदार का अंतिम बिल रोक दिया जाएगा यदि वैधानिक प्रावधान जैसे कि संविदा की सामान्य शर्तों में उल्लिखित या कोई अन्य संविदा दस्तावेज़ का अनुपालन नहीं होता है।

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.

b. पीबीजी/एसडी की रिलीज Release of PBG / SD:

प्रभारी अभियंता द्वारा सभी सांविधिक अनुपालन सहित संविदा के संतोषजनक समापन के बाद यथा प्रमाणित किए जाने पर पीबीजी और एसडी रिलीज किया जाएगा।

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

- 9) 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.

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

सधन्यवाद Thanking you,

Neelam
17/10/25

आपका Yours faithfully,

Thakur
17/10/25

(प्रवीण ठाकुर)

(Pravin Thakur)

वरिष्ठ अनुरक्षण अभियंता (सिविल),

Senior Maintenance Engineer (CIVIL),

तारापूर परमाणु बिजली घर-३ एवं ४,

Tarapur Atomic Power Station-3&4

कृते एनपीसीआईएल एवं उसकी ओर से

For and on behalf of

Nuclear Power Corporation of India Limited

कार्य आदेश सं. Work Order No.	TMS / C&MM-Works / CIVIL-3&4 / 2025 / W.O.- 1968
ए/सी कोड A/C Code	74300
चार्ज कोड Charge Code	6271
सीसी कोड CC Code	645

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

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

सलग्नक Encl.:

i) मात्राओं और दरों की सारणी Schedule of Quantities & Rates.....Annexure-I

ii) सारणी-ए, बि, सी 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

Schedule Of Quantities and Rates

Name Of Work : "Dredging, Desilting and Inspection of Pump bays and Forebays of CCW or ASW or SW Pump Houses at TAPS 3&4."

Tender No. : TMS / CMM-WORKS / CIVIL-3&4 / 2025 / 2556

Work Order No. : TMS / C&MM-Works / CIVIL-3&4 / 2025 / W.O. - 1968

Name of contractor : M/s. Chenab Enterprise Pvt. Ltd.

Sl. No.	Description of item	Unit	Quantity	Rate in Rs.	Amount in Rs.
1.00	Dredging / Desilting				
1.01	Conducting and submitting report of hydrographic survey in a trip of one day whenever required in Intake Channel , Branch Channel and Fore bays of CCW / ASW & SW Pump Houses etc. at TAPS-3&4 in full portion with the help of Differential Global Positioning System (DGPS) and Echo - Sounder in a grid of max. 5 m x 5 m. (Note: Hydrographic survey should be carried out through agency who have carried out Bathymetric survey job in govt. organisation i.e. central or state govt., PSU only).	Trips	2.00	150000.00	3,00,000.00
1.02	Dredging / Desilting in Fore bays of CCW/ASW/SW pump houses, branch channel etc. at TAPS-3&4 in all kinds of silt, marine soft / stiff clay, sand etc. with the help of an electrically and surface operated, jet & suction dredger having a suction head atleast of 20 m that discharges through a suitable hose to a designated dumping area as approved by Engineer-in-Charge including mobilizing and demobilizing equipments such as dredger with pontoon arrangement for movement of the dredger in channel required for the work along with manpower arrangement and other equipments, materials etc. to complete the job satisfactorily & safely. Note : All the necessary safety arrangements are in scope of contractor .	Cu.M.	23500.00	640.00	1,50,40,000.00
1.03	Dredging/ Desilting manually or mechanically as feasible on site in pump bays of CCWPH #4 to remove dislodged stones of adjoining RR masonry / silt / debris including lifting it above water onto the ground and disposing it within premises TAPS 3&4 Complete as instructed by Engineer - in - Charge This shall include whole area from the pump side gate to the edge of the wall complete as per sketch in technical specification Note : Only Experienced and Certified Divers Shall be engaged in the job .	LS	1.00	900000.00	9,00,000.00

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2.00	Inspection of CCW /ASW pump houses during unit 3 BSD Condition Assessment and Inspection of pump bays of CCW/ASW pumps to assess the condition of RC structural elements of CCW / ASW pump bays by carrying out NDT, visual inspection and underwater video graphs and measurements of the distressed portions of the structural elements of CCW / ASW including but not limited to following: • Conducting above ground and underwater inspection to assess the condition of pump bays of Condenser Cooling Water (CCW) Pumps , pump bay of Auxiliary Service Water (ASW) Pumps with the help of professional divers and structural engineers to delve the any distress/spalling/cracks/exposed rebar etc of the RCC structural elements. • To record the findings with the help of high resolution camera. In case below water inspection using of underwater high-resolution cameras. and submitting the observation sheets and underwater video graphs. • Providing suitable methodology for repair/ rehabilitation/ construction and protection of the RC structures including submission of detailed report, drawings, item wise Bill of Quantities and Cost estimation and tender document. • Identifying potential bidders / contractors to carry out the work. Supporting NPCIL in tendering and invitation of bids in all respect including ensuring participation of bidder and competitive bidding.				
	Carrying all above as per technical specification and per direction of engineer - in - charge. Note: 1. All the necessary safety arrangements are in scope of contractor . 2. The work front will be provided in intermittent manner i.e. during unit Shut Down for inspection . Contractor / Consultant will be informed 05 days prior to availability of system and will have to perform intended inspection and testing works during limited time frame of shutdown 3. All the works for Condition Assessment and Inspection shall be carried out by a qualified expert consultant having past experience of carrying works of condition assesment and structural repair consultancy , complete as per technical specification 4. Methodology for repair/ rehabilitation/ construction and protection of the structures shall be submitted only after approval from Methodology for repair/ rehabilitation/ construction and protection of the structures shall be submitted only after third party reviewal/vetting from Qualified Structural Engineer with minimum qualification of M.Tech in Structural Engineering and atleast 07 years of post qualification experience or Professor / Assistant Professor of Structural Engineering discipline from Central Govt. College/ IIT / NIT				
2.01	Carrying works above water for pump bay of CCW/ASW pumps of Unit #3 to delve the any distress/spalling/cracks/exposed rebar etc of the RCC structural elements.	L.S.	1.00	300000.00	3,00,000.00
2.02	To carry out under water inspection of pump bay of CCW/ASW pumps of Unit #3 structure from forebay side with the help of professional divers and structural engineers to evaluate the distress/spalling/ cracks/ exposed rebar etc of the RCC structural elements.	L.S.	1.00	300000.00	3,00,000.00

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3.00	Inspection of SW during unit 3 BSD Condition Assessment and Inspection of pump bays of SW pumps to assess the condition of RC structural elements of SW pump bays by carrying out NDT, visual inspection and underwater video graphs and measurements of the distressed portions of the structural elements of SW including but not limited to following: • Conducting above ground and underwater inspection to assess the condition of pump bays of Service Water (SW) Pumps with the help of professional divers and structural engineers to delve the any distress/spalling/cracks/exposed rebar etc of the RCC structural elements. • To record the findings with the help of high resolution camera. In case below water inspection using of underwater high-resolution cameras. and submitting the observation sheets and underwater video graphs. • Providing suitable methodology for repair/ rehabilitation/ construction and protection of the RC structures including submission of detailed report, drawings, item wise Bill of Quantities and Cost estimation and tender document. • Identifying potential bidders / contractors to carry out the work. Supporting NPCIL in tendering and invitation of bids in all respect including ensuring participation of bidder and competitive bidding. Carrying all above as per technical specification and per direction of engineer - in - charge.				
	Note: 1. All the necessary safety arrangements are in scope of contractor . 2. The work front will be provided in intermittent manner i.e. during unit Shut Down for inspection . Contractor / Consultant will be informed 05 days prior to availability of system and will have to perform intended inspection and testing works during limited time frame of shutdown. 3. All the works for Condition Assessment and Inspection shall be carried out by a qualified expert consultant having past experience of carrying works of condition assessment and structural repair consultancy , complete as per technical specification 4. Methodology for repair/ rehabilitation/ construction and protection of the structures shall be submitted only after third party reviewal/vetting from Qualified Structural Engineer with minimum qualification of M.Tech in Structural Engineering and atleast 07 years of post qualification experience or Professor / Assistant Professor of Structural Engineering discipline from Central Govt. College/ IIT / NIT.				
3.01	Carrying works above water for pump bay of SW pumps of Unit #3 to delve the any distress/spalling/cracks/exposed rebar etc of the RCC structural elements.	L.S.	1.00	300000.00	3,00,000.00
3.02	To carry out under water inspection of pump bay of SW pumps of Unit #3 structure from forebay side with the help of professional divers and structural engineers to evaluate the distress/spalling/ cracks/ exposed rebar etc of the RC structural elements.	L.S.	1.00	300000.00	3,00,000.00
Total Amount of Work order value in Rs. (Inclusive of GST @18%)					1,74,40,000.00

Work Order Value inclusive GST @ 18% (In words) - (Rupees One Crore Seventy Four Lakhs Forty Thousand Only)

Dr. K. S. Sharma
17/10/20

Pravin Thakur
17/10/20

(प्रवीण ठाकुर)
(Pravin Thakur)

वरिष्ठ अनुरक्षण अभियंता (सिविल),
Senior Maintenance Engineer (CIVIL),
तारापुर परमाणु बिजली घर-3 एवं 4,
Tarapur Atomic Power Station-3&4
कृते एनपीसीआईएल एवं उसकी ओर से

For and on behalf of
Nuclear Power Corporation of India Limited

Name of Work: "Dredging, Desilting and Inspection of Pump bays and Forebays of CCW or ASW or SW Pump Houses at TAPS 3&4."

Tender No. :- TMS / CMM-WORKS / CIVIL-3&4 / 2025 / 2556

Work Order No.: TMS / C&MM-Works / CIVIL-3&4 / 2025 / W.O. - 1968

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, TAPS - 3&4
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	Not Applicable
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.	Yes
10.	GCC 5.2	Schedule of employment of labour	
		(i) As per Central Government	Applicable
		(ii) As per State Government	Applicable
11.	GCC 5.6.3	Penalty, for not providing arrangements and facilities as per safety guidelines.	As per Section III
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 Section III
14.	GCC 5.6.15	Penalty, for not deploying the minimum number of safety professionals.	As per Section III
15.	GCC 7.8.1	Applicability of incentive clause	No
16.	GCC 7.8.2	Maximum value of the contract value, which shall be paid as incentive.	Not Applicable

S. No.	Clause no. of GCC/NIT	Description	Stipulation
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.
18.	GCC 9.1.1	Defect Liability Period for the contract	03 month
19.	GCC 9.1.6	Applicability of liability towards Latent defect	Applicable
20.	GCC 11.3.3	Various components expressed as a percentage of contract Price.	
21.		Fixed component (F)	15%
		Unskilled labour component (lu)	2.73%
		Semi-skilled labour component (lss)	0.00%
		Skilled labour component (ls)	32.23%
		Highly skilled labour component	-
		Other manpower component (Non escalable) NPCIL Special Allowance	4.25%
		Material component	-
		_____ (m)	NA
		_____ (n)	NA
		_____ (o)	-
		_____ (p)	-
		All other materials (q)	-
		P.O.L component (d)	-
		Non escalable component (NE)	45.79%
		Nearest fuel station to be considered for diesel prices (P.O.L)	Boisar
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	Yes
24.	GCC 12.5.1	Simple interest for delayed payment.	Applicable
25.	GCC 15.1;	(a) Employee compensation policy	Yes, if employees are not covered under ESIC.
	Clause no. 3 of Part 1 of NIT;	(b) Coverage under ESI (Employee State Insurance)	Yes
	Clause no. 5 of Part 1 of NIT	(c) Third Party liability @ 10 % of the contract price subjected to maximum of rupees 50.00 lakhs.	Applicable

S. No.	Clause no. of GCC/NIT	Description	Stipulation
		(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 (Part 2) of NIT	Permission for joint venture(unincorporated)/consortium to participate	No
28.	NIT (Part 2) 35.0	Supplier (in case of CLND act)	Not Applicable
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	No
		Rate of labour cess (as per BOCW)	No
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	No
		b) Waiver for Submission of bid security	No
		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

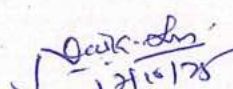
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S. No.	Clause no. of GCC/NIT	Description	Stipulation
32.	Clause no. 9 of Part 1 of NIT; Clause no. 32 of Part 2 of NIT	a) Exemption/ Relaxation from meeting the qualification criteria in respect of prior experience and financial criteria viz. (Turnover, 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
		b) Waiver for Submission of bid security	No
		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
34.	NIT (Part 2) 33	Eligibility of Class of Contractor as per Make in India Order	Class 1 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	Not applicable
		b) Semi- Skilled	Not Applicable
		c) Skilled	Not Applicable
		d) Highly skilled	Not Applicable
		e) Any other category	Not Applicable
39.		Penalty for shortfall of minimum number of Labours to be deployed as per special condition of contract	Not Applicable
		a) Unskilled	Not Applicable

S. No.	Clause no. of GCC/NIT	Description	Stipulation
		b) Semi- Skilled	Not Applicable
		c) Skilled	Not Applicable
		d) Highly skilled	Not Applicable
		e) Any other category	Not Applicable
40.		Applicability of Factory Act	Applicable
41.		Place of service	TAPS 3 & 4
42.		Minimum number of Work Supervisor/ Engineer to be deployed	As per Section III
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)

SCHEDULE 'B'	MATERIAL ISSUED TO THE CONTRACTOR	Not Applicable
SCHEDULE 'C'	TOOLS AND PLANT TO BE HIRED TO THE CONTRACTOR	Not Applicable


13/01/25
(प्रवीण ठाकुर)
(Pravin Thakur)

वरिष्ठ अनुरक्षण अभियंता (सिविल),
Senior Maintenance Engineer (CIVIL),
तारापूर परमाणु बिजली घर-३ एवं ४,
Tarapur Atomic Power Station-3&4
कृते एनपीसीआईएल एवं उसकी ओर से
For and on behalf of
Nuclear Power Corporation of India Limited