



# न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड

Nuclear Power Corporation of India Limited

(भारत सरकार का उद्यम Government of India Enterprise)

कैगा स्थल KAIGA SITE

## CENTRALISED TENDER CELL केंद्रीय नीविदा प्रकोष्ठ

Corporate Identification No. U40104MH1987GOI149458

Phone: +91 8382 264002, Fax: +91 8382 264025, sdileep@npcil.co.in Website: www.npcil.nic.in

Head, CTC, NPCIL, Kaiga Site, Kaiga-581 400, Tq: Karwar, Dist: Uttara Kannada, State: Karnataka



Ref: NPCIL/KGS/CTC/CPPP-027/2024/1059

Date: 20-12-2024

To:

M/s Shivkrupa Enterprises,  
SHOP NO 13,14, Yashwant vihar complex,  
Garmal, Sinhgad Road, Dhayri, Pune  
Maharastra, 411041

Kind Atten: Mr. Maruti Madhavrao Landge  
Cell No.: 020-24390241 / 9922327482  
E-mail ID: shivkrupaenterprises99@gmail.com

|                |   |             |
|----------------|---|-------------|
| Work Order No. | : | 102123      |
| S.L. Code      | : | S0310102123 |
| Account Code   | : | 74100       |
| Charge Code    | : | 6153        |
| MSME           | : | NA          |

WORK ORDER NO.: 2024\_NPCIL\_194920\_2/WO

Name of work: Crack filling and Injection Grouting by Ultra-Low Viscosity PU grout in stressing gallery of Reactor Building at KGS Unit-2, Kaiga.

Ref: 1) Tender No.: NPCIL/KGS/CTC/C&SM-1&2/CPPP/2024/027  
2) Last date of submission of tender is 30.08.2024  
3) MOM for negotiation: NPCIL/KGS/CTC/CPPP/2024/027/MOM/370, dated: 29.11.2024  
\*\*\*\*\*

Dear Sir

### 1) BID ACCEPTANCE:

This is to inform you that, the bid submitted by you and subsequently modified vide Ref. 3 above has been accepted for and on behalf of NPCIL, for the items of work shown in the enclosed schedule of quantities and rates for a total value of ₹.23,92,000/- (Rupees Twenty three Lakhs, ninety two thousand only) inclusive of all applicable taxes and including 18% GST.

### 2) QUANTITIES & RATES

2.1 You may note that the rates are for complete items of work including supply of all materials (unless otherwise specified), consumables, all temporary arrangements, all labours, all prevailing duties, taxes including GST.

2.2 (MOM No.: NPCIL/KGS/CTC/CPPP/2024/027/MOM/370, dated: 29.11.2024)

| Item No. | Tender Quantity | Unit | Est. Rates in Rs. | Quoted Rates in Rs. | Negotiated Rates in Rs.             |
|----------|-----------------|------|-------------------|---------------------|-------------------------------------|
| 3        | 200             | Kg   | 2730.00           | 4200.00             | 4150.00 for quantity upto 250 kgs   |
| 3        | 200             | Kg   | 2730.00           | 4200.00             | 2730.00 for quantity beyond 250 kgs |

AHR Items: Item No.3 & ALR Item: Item No.1

2.3 Payment to the manpower deployed for this work shall be made as specified in the tender.

**3) CONTRACT PRICE ADJUSTMENT:**

Escalation of payment shall be applicable as per **Sl. No.: 21** of Schedule – A.

**4) EXECUTION OF WORK:**

The work shall be carried out strictly in accordance with the terms, conditions, specifications and drawings stipulated in the tender and also in best work man like manner. You shall employ and maintain qualified engineers / supervisors in the job at all times. You shall also bring to the site and employ such machinery and equipment and other materials as are necessary for the satisfactory completion of this work.

**5) CONTRACT PERIOD:**

**5.1 Schedule completion Period:**

The work shall be completed in all respect within **91 Calendar Days** from the date of commencement. The date of commencement of work will be reckoned within **Seven (07) days** from the **date of issue of Work Order**. The time shall be essence of the contract and the work shall be completed as per approved program of work.

**5.2 Defect Liability Period:**

The Defect Liability Period is 12 months - **Sl. No.: 18** of Schedule - A.

**6) AUTHORISED OFFICIALS:**

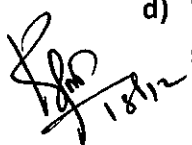
6.1 You are requested to inform the name of the authorized representative who will deal with all matter relating to the contract and the Power of Attorney in his favour duly executed on stamped paper of an appropriate value shall be furnished.

6.2 During the execution of the contract and until completion certificate is issued you will be fully liable to compensate all concerned for any loss, damage or destruction of work, structure, property etc. including third party risk arising due to causes attributable to you which will be decided by the engineer-in-charge whose decision in this regard will be final.

**7) INSURANCE:**

You are required to take out following insurance policies applicable to this contract at your cost immediately after receipt of this work order from the date of commencement of work to the **end of the Defect Liability Period** for the whole contract value inclusive of GST.

- a) **CAR policy for the whole contract value** – Applicable as per Schedule A
- b) **The Insurance amount should cover THIRD PARTY LIABILITY to 10% of Contract value subjected to maximum of Rs. 50.00 Lakhs.** – Applicable as per Schedule A
- c) **Employees State Insurances for contract workers.** – Applicable as per Schedule A
- d) **Wherever ESI Act not covers the contract worker based on monthly wage / salary, contractor shall obtain the employees / Workmen compensation for such workers.**



You may note that all insurance policies taken under 7 (a), (b) & (d) are to be in Joint names of Corporation and the contractor and specific to work by mentioning the name of work and Work Order Number in the policies and all Policies in Original should be submitted to the engineer-in-charge before the date of commencement of work. Copy of ESI registration certificate shall be submitted to **engineer-in-charge of work**, before commencement of the work.

**8) TAXES & DUTIES:**

For tax related compliance (including TDS) refer Supplement/ Amendment to GCC (Additional document pg no.:291/346).

**9) ENGINEER-IN-CHARGE:**

**Shri P.F. Pandit**, OIC, C&SM-1&2, will be the **Engineer-in-charge** of this work. You may make necessary arrangements for commencing the work immediately in consultation with Engineer-in-Charge.

**10) SECURITY DEPOSIT:**

Security Deposit shall be @ **10 %** of the contract value will be ₹. **2,39,200/-** (including GST), (Rupees Three Lakhs, Fifty-five thousand Five hundred and eighty-five only)

**10.1 Performance Guarantee:** (This clause revised on 09.12.2022)

As per **Clause No.: 4.2.3** of **GCC** you shall submit a performance guarantee for ₹. **1,19,600/-** (50% of Security Deposit) to the Corporation within 30 days after issue of work order. It should cover the contract period plus Defects Liability period. In case, the Bank Guarantee need to be submitted as per the format given in tender document.

**10.2 Retention Money:**

As per **Clause No.: 4.2.5** of **GCC**, the remaining amount (50% of Security Deposit) of Security Deposit of ₹. **1,19,600/-** will be deducted as a Retention money from the RA bill / final bill at the rate of 6% of each bill amount. Security Deposit amount will not bear any interest.

**10.3 Refund of Security Deposit:**

Refund of Security deposit will be regularized as per **General Condition of Contract**.

**11) APPLICABLE LAWS & ACTS:**

**11.1** You shall comply with various provisions of the contract labour (Regulations & Abolition) Act 1970 and rules framed thereafter from time to time. In case, the Contract Labour Act does not apply to your organization you should intimate the Engineer-in-Charge of this work accordingly before commencing the work. Further you shall also comply with the provisions of other laws such as Workmen's Compensation Act 1923, Minimum Wages Act 1948, E.P.F. Act, ESI Act, Gratuity Act and other labor laws as applicable to your organization. In case, NPCIL is required to incur any expenses as principal employer under the provisions of the various laws, NPC shall be entitled to recover the same from you / your bills.

  
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11.2 You have to give request for the issue of Principal Employer's Certificate for obtaining labour license based on the maximum number of workmen you proposed to employ for this work. You may please note that within 14 days from the date of issue of this work order, 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.

11.3 The contractor shall make the payment to all its labours on or before 7<sup>th</sup> of succeeding month and as per special condition of contract.

11.4 Labour License (if applicable),

**12) PAYMENT TERMS:**

12.1 The progressive monthly payment for the work completed and accepted by Engineer-in-charge shall be made through Running Account bills once in a month on submission of measurement / bill by the contractor. Submission of bills on monthly basis shall be ensured by the contractor.

12.2 Payment of bills will be processed on submission of GST invoice duly supported with Annexure-8 (Declaration form for GST).

12.3 In addition to above, first Running Account bill will be processed only on submission of Intimation from Tender Section regarding Work order acceptance & agreement signed by the contractor, Insurance Policies, copy of PAN, GST Registration Certificate, cancelled cheque for bank account details etc., to the Engineer-in-charge.

**13) PENALTY & LIQUIDATED DAMAGES CLAUSE:**

Penalties imposed by Engineer-in-charge for non-compliance or violation of certain conditions of contract, Liquidated Damages for delay in execution and any other penalty in the nature of fine imposed during execution of work will be recovered along with applicable GST there on from bills of the contractor before release of payment.

**14) SECURITY, SAFETY & HOUSEKEEPING:**

You may have to comply all Security, Safety rules & regulations, Environmental measure as defined in the Contract.

You shall submit the Police Verification Certificate [PVC] for you, your staff and labour; as a pre-condition to issue of RFID cards / Gate Passes [if applicable].

**15) TRANSPORT & ACCOMMODATION:**

Contractor shall make his own arrangement for Accommodation & Transportation of manpower deployed for this work.

*[Handwritten signature]*  
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16) **AGREEMENT:**

A formal agreement incorporating all the terms and conditions agreed between NPCIL and M/s Shivkrupa Enterprises, will be executed within the period from the date of issue of this work order. Till a **formal agreement** is executed the original tender together with letters under reference and this work order shall form the binding contract between NPCIL and M/s Shivkrupa Enterprises.

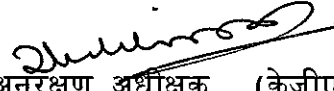
Kindly acknowledge receipt of this Work Order.

Thanking you,

Yours faithfully  
For and on behalf of NPCIL

  
18/12/24

  
18/12/2024

 20/12/24  
अनुरक्षण अधीक्षक, (केजीएस # 1 व 2)  
Maintenance Superintendent, (KGS # 1&2)



**NUCLEAR POWER CORPORATION OF INDIA LIMITED**

(A Government of India Enterprise)

Kaiga Generating Station

Schedule Of Quantities And Rates



Print Date: 18-Dec-2024

| Co                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Name of Work: Crack filling and Injection Grouting by Ultra-Low Viscosity PU grout in stressing gallery of Reactor Building at KGS Unit-2, Kaiga.<br>Agency Name : M/s Shivkrupa Enterprises<br>WO / SOQR Number : 102123 |                                              |           |                                    |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------|------------------------------------|
| Item No                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Unit                                                                                                                                                                                                                      | Quantity                                     | Rate in ₹ | Rebate In %<br>Rate<br>Amount in ₹ |
| <b>Schedule : SMU-NA</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           |                                              |           |                                    |
| 1                        | Sealing of Cracks (V-groove): Make V-groove of size 15 mm wide and 10 mm deep approximately along the cracks manually using chisel and hammer or by using groove cutting machine, clean the V-groove using air jet and make them dirt & dust free. While fixing the nozzles along the V-grooves, simultaneously seal the V-groove using non-shrink two component epoxy putty to the concrete surface level. The rate shall include cost of all required material, machinery, tool/tackles, all consumables and labour wages etc. Complete all as per specification and as directed by the Engineer-In-Charge at all heights / lifts and at all locations.                                                                                                                                                                                                                                                                                                                                                                                                     | RM                                                                                                                                                                                                                        | 1900                                         | 350       | -<br>6,65,000.00                   |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           | Rupees Three Hundreds Fifty Only             |           |                                    |
| 2                        | Fixing Nozzles for Injection Grouting: Drill holes of 12/14 mm dia along the cracks (V-groove) at an interval of 500 mm c/c for about 50 mm to 80mm deep, clean the holes using air jet and make them dirt & dust free. Fix the PVC nozzles/packers having non-returnable valves for pressure grouting using non-shrink two component epoxy putty. The rate shall include cost of all required material, machinery, tool/tackles, all consumables and labour wages etc. Complete all as per specification and as directed by the Engineer-In-Charge at all heights / lifts and at all locations.                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos                                                                                                                                                                                                                       | 2300                                         | 390       | -<br>8,97,000.00                   |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           | Rupees Three Hundreds Ninety Only            |           |                                    |
| 3                        | Injection Grouting of Ultra-Low Viscosity PU grout: Pressure grouting by two component Ultra-Low Viscosity PU grout having a viscosity less than 100 mPa.sec and hardens in both dry and wet conditions to form an elastic and flexible gel-like material, through pre-fixed nozzles/packers as per manufacturer's guidelines using a special two-compartment grouting pump, under pressure (2-3Kg/Sqcm) as per Technical specifications. Remove the nozzles/packers next day by cutting and seal it with non-shrink epoxy putty to the concrete surface level. The PU grout shall have the following Technical specification. Material- Two component PU grout of low viscosity Viscosity-<100 mPa.sec. Density-1.05 gm/cm3 Mixing ratio-1:1 parts by volume Application temperature->5oC Pot life-30 minutes. The rate shall include cost of all required material, machinery, tool/tackles, all consumables and labour wages etc. Complete all as per specification and as directed by the Engineer-In-Charge at all heights / lifts and at all locations. | Kg                                                                                                                                                                                                                        | 200                                          | 4150      | -<br>8,30,000.00                   |
|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                           | Rupees Four Thousand One Hundreds Fifty Only |           |                                    |

Note: All Item Rates are considered to be in Indian Rupees unless otherwise explicitly specified and in which case shall be always converted appropriately to arrive at the amount in Indian Rupees.

|                                                 |                                                   |
|-------------------------------------------------|---------------------------------------------------|
| Work Order Total                                | Rs. 23,92,000.00                                  |
| Overall Rebate (%)                              | 0                                                 |
| Work Order Value After Overall Rebate in Figure | Rs. 23,92,000.00                                  |
| Work Order Value After Overall Rebate in Words  | Rupees Twenty Three Lakh Ninety Two Thousand Only |

*[Signature]* 18/12/24

*[Signature]* 20/12/24  
[M/S, KGS-1K2]

