



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



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Ref: NPCIL/KAIGA/CTC/WO/2025/1090

Date: 18/02/2025

Work Order

To:

M/s S. M. Erectors,
Kaiga wada, Mallapur, Karwar,
Karnataka - 581400

Kind Atten: Shri Shambhu Sharan Prasad.

Mobile No.: 9448996312

E-mail: smerectors1996@gmail.com

Work Order No.	:	303393
S.L. Code	:	S0124303393
Account Code	:	14482
Charge Code	:	6153
MSME Category	:	NA
MSME Reg. No.	:	NA

WORK ORDER NO.: 2024_NPCIL_212914_1/79220/WO

Sub: "Welding, Fabrication & Erection of Large diameter liquid waste storage tanks required for Waste Management Plant (WMP) in KGS #1&2 etc" on contract basis.

Ref: 1) TENDER ID: 2024_NPCIL_212914_1
2) TENDER NO.: NPCIL/KGS/CTC/MMU-1&2/2024/CPPP/055
3) Last date of submission of tender is 19.11.2024.

Dear Sir,

1) Bid Acceptance:

This is to inform you that, the bid submitted by you as referred 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 Rs. 90,89,015.00 (Rupees Ninety Lakhs, Eighty Nine Thousand and Fifteen 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 The item of SOQR AHR items - NIL and ALR Items: NIL

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3) CONTRACT PRICE ADJUSTMENT:

Escalation of payment shall be applicable as per GCC Clause no. 11.3, Sl. No. 21 of Schedule-A & Other conditions of this contract.

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 workmanlike 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 **365 Calendar Days** (including monsoon period) 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 as per Para 9.1.1 of Schedule-A of Tender is **12 Months**.

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 whole contract value Inclusive of GST.

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- a) CAR policy for the whole contract value.
- b) The Insurance amount should cover THIRD PARTY LIABILITY to 10% of Contract value subject to a maximum of Rs. 50 lakhs.
- c) Employees State Insurances for contract workers.
- 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 EIC before commencement of the work.

8) TAXES & DUTIES:

For tax related compliance (including TDS) refer Contract document, GCC and Special Conditions of Contract (SCC).

9) ENGINEER-IN-CHARGE:

Shri R Annappa, SO/E, KGS 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 including GST will be **₹ 9,08,902/- (Rupees Nine Lakh, Eight Thousand, Nine Hundred and Two Only)** and shall be governed as per clause no.4.2 of GCC and as per the relevant orders issued by Govt. of India.

10.1 PERFORMANCE GUARANTEE:

As per clause No.4.2.3 of GCC you shall submit a performance guarantee for **₹ 4,54,451 /-** (50% of Security Deposit) to the Corporation within 30 days after issue of work order. It should cover the contract period plus defect liability period. In case bank guarantee is submitted it shall be as per the format given in the 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 **₹ 4,54,451 /-** 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.

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10.3 REFUND OF SECURITY DEPOSIT:

Refund of Security deposit will be regularized as per clause no. 4.3 of 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.

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 7th of succeeding month and as defined in 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 as per clause No:12.2 of GCC 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 Intimation from Tender Section regarding Work order acceptance & agreement signed by the contractor and submission of Insurance Policies, Copy of PAN, GST Registration certificate and cancelled cheque for Bank Account details 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

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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.

15) **TRANSPORT & ACCOMMODATION:**

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

16) **AGREEMENT:**

A formal agreement incorporating all the terms and conditions agreed between NPCIL and **M/s S. M. Erectors** will be executed as per Clause No 21.3 of Tender document and as defined in the special condition of contract 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 S. M. Erectors**.

Kindly acknowledge receipt of this Work Order.

Thanking you,

W.O.
14/02/2025

Yours faithfully
For and on behalf of NPCIL

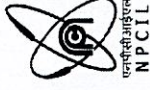
N. V.
15/2/2025
(NAVIT KUMAR)
SME, MMU, KGS 1&2

नविन कुमार चौधरी
NAVIT KUMAR CHAUDHARY
सीनियर मरिटेननेन्स इंजीनियर
SENIOR MAINTENANCE ENGINEER
एच. एम. ए. ए. ए. ए.
Kgs Generating Station

Encl: Schedule of quantities and rates.

NUCLEAR POWER CORPORATION OF INDIA LIMITED
(A Government of India Enterprise)

Kaiga Generating Station
Schedule Of Quantities And Rates



Print Date: 14-Feb-2025

CoManas Name of Work: "Welding, Fabrication & Erection of Large diameter liquid waste storage tanks required for Waste Management Plant (WMP) in KGS #1&2 etc"
WO / SOQR Number : 303393

Agency Name : M/s S.M.ERECTORS PROP.PRASAD SHAMBU SHARAN

on contract basis.

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Schedule : MMU:NA							
1	Manufacture, assembly, inspection, testing, painting, packing & forwarding, supply transportation, delivery, erection, welding, commissioning, including Pipe & Pipe fittings and guarantee of Large diameter liquid waste storage tanks required for Waste Management Plant (WMP) tanks are to be erected at the Dyke area of WMP. The option of fabricating partially at shop and completing at site or fabricating fully at site as per IS : 803 : Code of practice for design, fabrication and erection of vertical mild steel cylindrical welded oil storage tanks, material as per IS 2062 Gr. E250 BR : Hot rolled low, medium and high tensile structural steel, ASTM A-106 : Seamless Carbon Steel Pipes for High Temperature services, IS : 1239 : Mild steel tubes, tubulars and other wrought steel fittings, ASTM A-105 : Specification for Carbon steel forgings, for piping components, ASTM A-234 : Specification for piping fittings of wrought carbon steel and alloy steel for moderate and elevated temperatures, welder qualification as applicable ASME Section IX : ASME Boiler and Pressure Vessel Code, Welding and Brazing Qualification, Testing requirements ASME Section V : ASME Boiler and Pressure Vessel Code, Non-destructive Examination shall be performed by ASNT/ISNT Level-II qualified personnel : Liquid Penetrant Examination, Spot radiography – 10% in addition to all "T" joints, Hydro testing, Vacuum box testing for tank bottom plate. Painting All surfaces both inside and outside including spiral stairway, supporting structure, nozzles, vents etc. of all tanks shall be shot-blasted in accordance with IS:1477 Part – I, All inside surfaces shall have one coat of epoxy equivalent to Epilux 4 ZJR Primer (min DFT 75 micron per coat) followed by one coat of intermediate coat equivalent of Epilux 4 HB MIO (min DFT 75 micron) and two coats equivalent of Epilux-5 coal tar epoxy (min DFT 80 micron per coat). All outer surfaces shall have one coat of Zinc Anode 304 NPC coating (min DFT 75 micron) followed by one coat of intermediate coat equivalent of Epilux 4 HB MIO (min DFT 75 micron) and two finish coats of PU (Glossy & min DFT 50 microns per coat) of grey colour. Bottom of bottom plate shall have one coat of epoxy equivalent to Epilux 4 ZJR Primer (min DFT 50 micron per coat) followed by one coat of intermediate coat equivalent of Epilux 4 HB MIO (min DFT 75 micron) and two coats equivalent of Epilux-5 coal tar epoxy (min DFT 80 micron per coat). Refer drawing no: KGS-1&2/FCN/79220/S/2023/690/0, KAIGA 1.2/79224/8207/TD KAIGA1&2/29530/8057/DD KAIGA 1&2/29520/8022/DD, DATA SHEET NO. : FCN-690 KGS/79224/2018/DS, SPECIFICATION NO. : PC-E-676.	No.	1	8755655	-	-	87,55,655.00
Rupees Eighty Seven Lakh Fifty Five Thousand Six Hundreds Fifty Five Only							
2	Supply of Stainless Steel Pipe, Seamless, 25NB, Schedule-40, ANSI B 36.19, ASTM A-312 TP-304L including testing requirements as specified in technical specification, Material should be gone through IGC test with ASTM A262 "Practice-A"/ "Practice-E" shall be applicable on one sample per heat-treatment /batch/Lot, Mechanical and Chemical properties as per SA-312, TP 304L per batch/Lot etc, Pipe length shall be 5.5 to 6 metre (more than 6 metre length shall also be acceptable/as specified by Engineer-In-Charge) etc.	Meter	160	1755	-	-	2,80,800.00
Rupees One Thousand Seven Hundreds Fifty Five Only							
	Supply of Stainless Steel Elbow, 25NB, Socket Weld, 3000 Lbs, ANSI B 16.11, ASTM A-182 TP-304L including testing requirements as specified in technical specification, Material should be gone through IGC						

CoManas

Name of Work: "Welding, Fabrication & Erection of Large diameter liquid waste storage tanks required for Waste Management Plant (WMP) in KGS #1&2 etc" on contract basis.

WO / SOQR Number : 303393

Agency Name : M/s S.M.ERECTOR'S PROP. PRASAD SHAMBU SHARMA

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount
		Rate in Words					
3	test with ASTM A262 "Practice-A"/ "Practice-E" shall be applicable on one sample per heat-treatment /batch/Lot Mechanical and Chemical properties as per SA-182, TP 304L per batch/Lot etc/as specified by Engineer-In-Charge etc.	No.	50	688	-	-	34000.00
							Rupees Six Hundreds Eighty Eight Only
4	Supply of Stainless Steel Equal Tee, 25NB, Socket Weld, 3000 Lbs, ANSI B 16.11, ASTM A-182 TP-304L including testing requirements as specified in technical specification. Material should be gone through IGC test with ASTM A262 "Practice-A"/ "Practice-E" shall be applicable on one sample per heat-treatment /batch/Lot Mechanical and Chemical properties as per SA-182, TP 304L per batch/Lot etc/as specified by Engineer-In-Charge etc.	No.	20	908	-	-	18160.00
							Rupees Nine Hundreds Eight 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. 90,89,015.00
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 90,89,015.00
Work Order Value After Overall Rebate in Words	Rupees Ninety Lakh Eighty Nine Thousand Fifteen Only

Head CR

SME(M) KGS 1&2

NAVIT KUMAR CHAUDHARY
SENIOR MAINTENANCE ENGINEER
Kaiga Generating Station

Signature Not Verified

Digital Signature by K G KRISHNAKUMAR
Date: 2025.02.19 16:22:34 IST
Location: eProcurement System for Central PSUs