



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, vkthakur@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-014/WO/2024/977

Date: 14/08/2024

To:

M/s Myrtle Project and Consultancy Pvt. Limited,
No.4/24, First floor, Shivaya Nagar,
Main Road, Alagapuram,
Salem- 636016.
Tamil Nadu.

Kind Atten: Shri S. Prasath

Cell No.: 9952956565 / 9677222738

E-mail ID: bd@thempac.in / bd1@thempac.in

Work Order No.	:	500077
S.L. Code	:	M0157500077
Account Code	:	14224
Charge Code	:	6353
MSME	:	NA

WORK ORDER NO.: 2024_NPCIL_191856_1/WO

Name of work: "Carrying out the work of Geo-technical investigations and relevant tests for proposed Kaiga 5&6 residential area (Phase-3) at Kaiga Township."

Ref: 1) Tender No.: NPCIL/KGS/CTC/CIVIL-INFRA KAIGA-5&6/CPPP/2024/014/191856_1
2) Last date of submission of tender is 12.04.2024
3) Negotiation MOM No.: NPCIL/KGS/CTC/2024/MOM/348, dated: 10.07.2024

Dear Sir

1) BID ACCEPTANCE:

1.1 This is to inform you that, the bid submitted by you as referred above and subsequently modified vide Ref.No.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 ₹. **91,51,509.00** (Rupees Ninety-one Lakhs, Fifty-one thousand Five hundred nine 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.

Handwritten signature/initials

Item No.	% variation (+)	Unit	Est. Rates in Rs.	Quoted Rates in Rs.	Negotiated Rates in Rs.
3.1	95.41	RM	2237.28	4371.90	4200.00
4	72.32	Nos	374.06	644.58	600.00
5	190.82	RM	57.82	168.15	150.00
19.1	45.25	Nos	142.78	207.39	170.00
19.3	228.56	Nos	597.08	1961.75	725.00
20	40.34	Nos	111825.06	156940.00	135000.00
21	110.51	Set	12780.58	26904.00	15750.00

AHR Items: Item No. 3.1, 4 & 5 (3Nos.) and

ALR Items: 1, 6, 7, 8, 9, 10, 13, 14.1, 14.2, 15.3, 18, 19.4, 19.6a, 19.6b, 19.7, 19.8, 19.9, 22 & 23 (19Nos.)
[After negotiation].

MOM No.: NPCIL/KGS/CTC/2024/MOM/348, dated: 10.07.2024

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 **180 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 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 Vivek Dixit, SO/C, Civil-TS, Kaiga-5&6 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 **₹. 9,15,151/-** (including GST), (Rupees Nine Lakhs, Fifteen thousand, one hundred fifty-one 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 **₹. 4,57,576/-** (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 **₹. 4,57,575/-** 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.

Handwritten signature and date 12/11/24

10.3 Refund of Security Deposit:

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

11) APPLICABLE LAWS & ACTS:

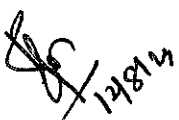
- 11.1 You shall comply with various provisions of the contract labour (Regulations & Abolition) Act 1970 and rules framed thereafter from time to time. In case, the Contract Labour Act does not apply to your organization you should intimate the Engineer-in-Charge of this work accordingly before commencing 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.
- 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 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.

16) **AGREEMENT:**

A formal agreement incorporating all the terms and conditions agreed between NPCIL and M/s Myrtle Project and Consultancy Pvt. Limited, 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 Myrtle Project and Consultancy Pvt. Limited.

Kindly acknowledge receipt of this Work Order.

Thanking you,

Yours faithfully
For and on behalf of NPCIL

Amol Revankar
13.8.2024

अपर मुख्य अभियंता, (ई&युएस)
Additional Chief Engineer, (E&US)

अमोल रेवणकर AMOL REVANKAR
जे.ड./एस, अपर मुख्य अभियंता
SD/M, ADDITIONAL CHIEF ENGINEER
निविदा अनुभाग CIVIL SECTION
केला शरण KANGA SITE

Sms
12/8/24
V/hay
13/08/2024

NUCLEAR POWER CORPORATION OF INDIA LIMITED

(A Government of India Enterprise)

Kaiga Generating Station

Schedule Of Quantities And Rates



Print Date: 12-Aug-2024

Name of Work: Carrying out the work of Geo-technical investigations and relevant tests for proposed Kaiga 5&6 residential area (Phase-3) at Kaiga Township. WO / SOQR Number : 500077							
Agency Name : M/s Myrtle Project and Consultancy Pvt. Limited							
Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
Rate in Words							
Schedule : CIVIL:NA							
1	Locating bore hole, shifting &Setting up of drilling equipment at each of the drill locations within Kaiga 5&6 township area, including following activities: 1. Conducting survey and locating the borehole as per the drawing or as directed by engineer in charge. The location of the borehole to be identified based on the coordinates provided in the drawing by transferring the coordinates from the marked-up points given in the drawing/ shown by Engineer along with grid / bench mark. The distance of survey traverse will not be more than 2 KM. Use of GPS instrument for locating bore holes will not be acceptable, however it may be used as a confirmatory system only. 2. Making temporary access roads as required to the boring/ drilling locations from existing approach roads to site. 3. Arranging water supply for the drilling and testing. 4. This item shall be operated only once for each bore hole. Any replacement or change of equipment needed due to any reasons, contractor shall carry out at his own cost. 5. Required Site clearance, earthwork etc. suiting for mounting of the equipment and creating working environment. 6. No extra payment shall be made for any crisscross or back and forth movement of the rig after setting, required for proper positioning, including marking the drill hole location on ground by actual survey, as per the drawing or instructions of the Engineer in charge.	Nos	62	2073.85	-	-	1,28,578.70
Rupees Two Thousand Seventy Three and Eighty Five Paise Only							
2	Rotary boring/ drilling of 'SX' size holes vertically to log and collect samples through all kinds of soil mixed with boulders/pebbles with adequate and suitable equipment for all depths below existing ground level as per specifications, drawings and as directed by the Engineer. The quoted rate shall include the following: 1. Mobilization and Demobilization of adequate numbers of suitable boring and drilling rigs of hydraulic type, including necessary drilling rods, pumps, miscellaneous equipment, tools, spares, consumables etc. adequate for each set of plant, survey equipment, etc. Additional rigs and equipment shall be mobilized by contractor, if needed, for timely completion of the work at his own cost. 2. Deployment of technical, skilled, semiskilled & unskilled man power required for carrying out the complete work as per specifications & drawings. 3. Providing suitable temporary removable casing for ensuring stability of boreholes in soil/ weathered rock. 4. Measurement of ground water level as per specifications & drawings. 5. Maintenance of drilling records and submission of final geological logs in hardcopy as well as soft copy. 6. Conducting Standard Penetration Test (SPT) in the bore holes in soil @ every 3.0 m depth or any change of strata. 7. Soil sample to be placed in core boxes as directed. 8. Minimum 5m drilling in hard rock.						
2.1	0 M to 30 M	RM	930	1457.3	-	-	13,55,289.00
Rupees One Thousand Four Hundreds Fifty Seven and Thirty Paise Only							

24/8/24

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
3	Same as item no. 2 of this schedule rotary drilling with NX size holes in rock formations (excluding carrying out SPT) including collection, numeration and logging of cores, placing of core samples in the boxes, labelling of cores samples, placing inside the core boxes as per relevant IS Code. Transporting and storing at core sample library at location indicated by engineer (within 3 Km radius), measurement of ground water level etc. complete as per specifications & drawings. Rotary drilling for following depth:						
3.1	From GL to 20 m below GL	RM	310	4200	-	-	13,02,000.00
		Rupees Four Thousand Two Hundreds Only					
4	Obtaining Undisturbed tube / piston soil samples, 90 mm diameter & 450 mm long from all depths of the drilled boreholes, necessary sealing and transporting the same to testing laboratory as per specifications and as directed by the engineer. Collection of undisturbed samples may require deployment of special samplers depending on the soil type encountered.	Nos	414	600	-	-	2,48,400.00
		Rupees Six Hundreds Only					
5	Plugging of bore holes as per specifications and as directed by Engineer-In-Charge using 1:2 cement-sand grout. Note: 1. The grouting of the hole shall be done using a tremie extending up to bottom of the hole and raising the same as the grouting proceeds. 2. The payment will be made in running metre for the depth of bore hole plugged.	RM	1240	150	-	-	1,86,000.00
		Rupees One Hundreds Fifty Only					
6	Laboratory Tests on Soil samples Conducting Grain size analysis, particle size & percent fines distribution of soil and soil classification (IS 1498), (Sieve analysis & Hydrometer or Pipette analysis) including Grain Size Distribution curve as per drawings, specifications, IS 2720 (part-4) and as directed by the Engineer.	Nos	310	218.595	-	-	67,764.45
		Rupees Two Hundreds Eighteen and Fifty Nine Paise Only					
7	Finding out Atterberg Limit of soil such as Liquid limit, plastic limit and plasticity index etc as per drawings, specification, IS 2720 (Part 5), IS 9259 and direction of the Engineer. Three tests of each soil sample will be considered as one set.	Set	310	280.25	-	-	86,877.50
		Rupees Two Hundreds Eighty and Twenty Five Paise Only					
8	Conducting Specific gravity as per specification, drawings, IS 2720 (Part 3) and as directed by the Engineer. Three tests of each soil sample will be considered as one set.	Set	310	162.545	-	-	50,388.95
		Rupees One Hundreds Sixty Two and Fifty Four Paise Only					
9	Conducting test for density and natural moisture content from the undisturbed samples collected from selected bore holes as per drawings, specification, IS 2720 and as directed by the Engineer.	Nos	310	196.175	-	-	60,814.25
		Rupees One Hundreds Ninety Six and Seventeen Paise Only					
10	Conducting chemical analysis of undisturbed soil samples or disturbed SPT soil samples including total soluble solids, organic matter, Calcium carbonate, cation exchange capacity, silica sesquioxide ratio, sulphates (expressed as SO3), Chlorides and PH as per drawing, specification, IS 2720 (Part 21,22,23,24, 25, 26, & 27) and as directed by the Engineer.	Nos	310	992.085	-	-	3,07,546.35
		Rupees Nine Hundreds Ninety Two and Eight Paise Only					
11	Conducting Permeability test on undisturbed soil samples (constant or variable head type) as per drawing, specification, relevant IS codes and instructions of the engineer.	Nos	310	1625.45	-	-	5,03,889.50
		Rupees One Thousand Six Hundreds Twenty Five and Forty Five Paise Only					

Handwritten signature/initials

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
12	Conducting Consolidation test on undisturbed soil samples, giving full test results including e - log p curve, virgin curves, C_v , e_{av} , C_c , etc as per drawing and relevant IS code:2720 Part 15.	Nos	310	823.935	-	-	2,55,419.85
		Rupees Eight Hundreds Twenty Three and Ninety Three Paise Only					
13	Conducting unconfined compressive strength test on undisturbed soil samples or remoulded soil samples as per IS: 2720 Part-10	Nos	310	392.35	-	-	1,21,628.50
		Rupees Three Hundreds Ninety Two and Thirty Five Paise Only					
14	Conducting triaxial compressive strength test on undisturbed soil samples or on remoulded soil samples as per drawings, specifications, relevant IS 2720 (Part-11 & 12) and as directed by the Engineer.				-	-	-
14.1	Unconsolidated undrained type	Nos	310	739.86	-	-	2,29,356.60
		Rupees Seven Hundreds Thirty Nine and Eighty Six Paise Only					
14.2	Consolidated undrained type including measurement of pore water pressure.	Nos	310	1036.925	-	-	3,21,446.75
		Rupees One Thousand Thirty Six and Ninety Two Paise Only					
14.3	Consolidated drained type	Nos	310	812.725	-	-	2,51,944.75
		Rupees Eight Hundreds Twelve and Seventy Two Paise Only					
15	Conducting direct shear test on undisturbed soil samples or on remoulded soil samples as per drawings, specifications, relevant IS 2720 (Part-13) and as directed by the Engineer.				-	-	-
15.1	Un drained type	Nos	310	700.625	-	-	2,17,193.75
		Rupees Seven Hundreds and Sixty Two Paise Only					
15.2	Consolidated un drained type	Nos	310	1036.925	-	-	3,21,446.75
		Rupees One Thousand Thirty Six and Ninety Two Paise Only					
15.3	Consolidated drained type	Nos	310	1092.975	-	-	3,38,822.25
		Rupees One Thousand Ninety Two and Ninety Seven Paise Only					
16	Conducting vane shear test on undisturbed soil samples or on remoulded soil samples as per drawings, specifications, relevant IS 2720 (Part-30) and as directed by the Engineer.	Nos	310	1367.62	-	-	4,23,962.20
		Rupees One Thousand Three Hundreds Sixty Seven and Sixty Two Paise Only					
17	Conducting CBR test on soil samples as per drawings, specifications, IS 2720 (Part 16) and as directed by the Engineer.	Nos	62	2242	-	-	1,39,004.00
		Rupees Two Thousand Two Hundreds Forty Two Paise Only					

28/11/14

Co Name of Work: Carrying out the work of Geo-technical investigations and relevant tests for proposed Kaiga 5&6 residential area (Phase-3) at Kaiga Township. WO / SOQR Number : 500077 Agency Name : M/s Myrtle Project and Consultancy Pvt. Limited			
Item No	Description	Unit	Quantity Rate in ₹ Rebate in % Rebated Rate Amount in ₹
			Rate in Words
18	Laboratory Tests on ground water samples Collecting ground water samples as applicable at specified depths from drill holes (minimum 2 litres) and conducting full chemical analysis of water sample as per relevant IS code in an approved laboratory, complete as per drawing, specifications, including submission of test reports. The following tests are to be conducted: Determination of turbidity. • PH Value determination. • Alkalinity determination. • Arsenic determination. • Chlorides content determination. • Sulphates content determination. • Nitrites content determination • Nitrates content determination • Fluorides content determination • Free & Saline ammonia content determination. • Determination of hardness. • Bacteriological analysis	Nos	62 2466.2 - - 1,52,904.40 Rupees Two Thousand Four Hundreds Sixty Six and Twenty Paise Only
19	Laboratory Tests on Rock Core samples Carrying out laboratory tests on rock samples in an approved laboratory, complete as per specifications and as directed by Engineer-In-Charge, including necessary transportation of samples to approved laboratories and submission of test report in hardcopy as well as soft copy.		
19.1	Natural moisture content	Nos	104 170 - - 17,680.00 Rupees One Hundreds Seventy Only
19.2	Dry Density and Specific Gravity	Nos	104 246.62 - - 25,648.48 Rupees Two Hundreds Forty Six and Sixty Two Paise Only
19.3	Uniaxial compression test to determine unconfined compressive strength, Young's Modulus E and Poisson's ratio	Nos	104 725 - - 75,400.00 Rupees Seven Hundreds Twenty Five Only
19.4	Tensile test by Brazilian method as per IS 10082	Nos	52 874.38 - - 45,467.76 Rupees Eight Hundreds Seventy Four and Thirty Eight Paise Only
19.5	Tensile test by Point load method as per IS 8764	Nos	104 874.38 - - 90,935.52 Rupees Eight Hundreds Seventy Four and Thirty Eight Paise Only
19.6	Conducting Triaxial compression strength with internal pressure up to 80 kg/cm2 as per relevant IS Code. Note: For measurement, one set means 3 samples with 3 different confining pressures.		
19.7	Determination of Water absorption and Porosity as per relevant IS Code.	Nos	104 140.125 - - 14,573.00 Rupees One Hundreds Forty and Twelve Paise Only
19.8	Conducting Chemical analysis as per relevant IS Code.	Nos	104 1849.65 - - 1,92,363.60 Rupees One Thousand Eight Hundreds Forty Nine and Sixty Five Paise Only

12/11/14

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
				Rate in Words			
19.9	Detailed Petrographic examination of core including grinding thin sections for study under electronic microscope analysing strained quartz, taking photo (micro-graphs) of sections etc. Complete for including in the report and submission of report.	Nos	36	7678.85	-	-	2,76,438.60
		Rupees Seven Thousand Six Hundreds Seventy Eight and Eighty Five Paise Only					
19.6a	With saturation	Set	20	1233.1	-	-	24,662.00
		Rupees One Thousand Two Hundreds Thirty Three and Ten Paise Only					
19.6b	Without saturation	Set	20	1233.1	-	-	24,662.00
		Rupees One Thousand Two Hundreds Thirty Three and Ten Paise Only					
20	Field Tests: Conducting static plate load test on soil as per IS 1888 up to a depth of 5m at specified locations up to an ultimate load of 100 t/sq.m, for determining safe bearing capacity and Modulus of sub grade reaction as per IS: 9214 at various locations and depths as per drawings, specifications and as directed by the engineer, up to failure. The quoted rate shall be inclusive of preparation of the test surface, making access, mobilization and demobilization of all equipment, anchors, trusses, Kent ledge and jacks for tests etc., all materials, suitable & adequate skilled, semiskilled & unskilled personnel etc. all complete as specified and required for executing the works under the scope of this item. This pit shall be used as a trial pit. The pit shall be used to take samples, colour photographs, indexing, location of sample, date of sampling etc.	Nos	3	135000	-	-	4,05,000.00
		Rupees One Lakh Thirty Five Thousand Only					
21	Conducting field CBR test as per IS: 2720 (Part-31) at 1.5, 3.0 and 4.0 m depths below existing ground level, complete as per drawings, specifications and as directed by engineer (Conducting the test at all the three specified depths at one location is treated as one set). The quoted rate shall be inclusive of preparation of the test surface, making access, mobilization and demobilization of all equipment, anchors, truss, Kent ledge and jacks for tests, all materials, suitable & adequate skilled, semiskilled & unskilled personnel etc. all complete as specified and required for executing the works under the scope of this item.	Set	3	15750	-	-	47,250.00
		Rupees Fifteen Thousand Seven Hundreds Fifty Only					
22	Carrying out pressure meter tests (Expansion Type) tests in rock, up to 200 bars, in holes at specified depths for estimation of modulus of elasticity of rock etc. as per IS 12955, specifications and drawings in selected boreholes as directed by Engineer in Charge and establishment of Elastic Modulus, Deformation modulus and Safe bearing capacity.	Nos	12	28025	-	-	3,36,300.00
		Rupees Twenty Eight Thousand Twenty Five Only					

[Signature]
12/8/14

Item No	Description	Unit	Quantity	Rate in ₹	Rebate in %	Rebated Rate	Amount in ₹
		Rate in Words					
23	Report submission of Geo-technical investigations, Geo-physical investigations, field tests, Lab tests and Foundation parameters: Preparation and submission of comprehensive draft (2 Copies) and final (3 copies) reports of all the tests, field investigations, laboratory tests etc. in the scope of this tender as detailed in various schedules, specifications, drawings inclusive of bore logs, Compilation, interpretation, analysis of the data, recommendations of the foundation design parameters found out from the tests, survey and investigations in the area. All the draft, final reports and the number of copies at various stages shall be submitted as per specification. The reports shall be proof checked by a renowned geotechnical expert from IITs/IISc/NIT having ME/IM. Tech. in relevant field with minimum 10 years of experience, to be approved by the Engineer. The expert shall also finalise the requirement of geo-technique investigation to be carried out. The scope of works also includes study and preparing design and drawings for slope stabilisation of hillocks wherever required. The rate is inclusive of faculty's visit to NPCIL Kaiga5&6 construction site as and when required.	Lumpsum	1	504450	-	-	5,04,450.00
		Rupees Five Lakh Four Thousand Four 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. 91,51,509.46
Overall Rebate (%)	0
Work Order Value After Overall Rebate in Figure	Rs. 91,51,509.00
Work Order Value After Overall Rebate in Words	Rupees Ninety One Lakh Fifty One Thousand Five Hundreds Nine Only

Signature Not Verified

Digitally signed by SHIVAGOUDA SHIVAGOUDA NAGANURI
Date: 2024.08.14 16:22:27 IST
Location: eProcurement System for Central PSUs

14/08/24
13/08/2024
H.D. ETC

Amritham
13.8.2024
ACE (E&US)

SHRI JAYARAJ ANJOL REVANNAR
H.D./Rd, BRIDGE SECTION
SOA, ADDITIONAL CHIEF ENGINEER
BRIDGE SECTION CIVIL SECTION
KONGARA KAIGA SITE