

DETAILS OF WORKS / CONSULTANCY / PURCHASE CONTRACTS AWARDED ON NOMINATION BASIS
1ST QUARTER OF 2024 - 25 (APRIL 2024 - JUNE 2024)

DETAILS OF WORKS / CONSULTANCY CONTRACTS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sr. No.	Description of Item	Cost (Rs. in Lakhs)	Name of the Agency	Contract Period	Reason for nomination	Approving Authority	UNIT
1	Name of the Work:	Estimated Cost:	M/s Ramachandra S Patgar, 108, Devagiri Panchayat, Kadekodi, Kumta, Uttara kannada, Karnataka – 581343	12 Months	Mobile cranes plays very important role in materials handling works and its maintenance and load test requires highly experienced person in this field. Monitoring the crane stability and load weights. Overseeing the movement of all lifting operation on a construction site to ensure the safety and effectness of the team. Shri R. S. Patgar, ex employee has the vast experience of safe handling of heavy loads and up keeping of material handling equipments. He has very much familiar about the existing machinery such as telescopic booms. lattice booms, hydraulic systems of mobile cranes. considering the above all mentioned major and critical works. there is a requirement for one experienced supervisor for proper interpretation and guidance. His experience would provide very good value addition during execution of above works for the organisation.	SD, KGS 3&4	Kaiga
	Consultancy service (Assistant Consultant) for Providing consultancy for Material Handling Activities in Mechanical Service System(MSS) group, KGS site for a period of one year.	7.08					
	Tender / Quotation No:	Value of work awarded:	Starting Date:				
	NPCIL/KGS/CTC/TPT&MSS/2024/NOMINATION/04	7.08	10.04.2024				
	Work Order Details:		End Date:				
	W.O No. 303354		09.04.2025				

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sr. No.	Description of Item	Cost (Rs. in Lakhs)	Name of the Agency	Contract Period	Reason for nomination	Approving Authority	UNIT
2	Name of the Work:	Estimated Cost:	M/s Larsen & Toubro Limited, A M Naik Haevy Engineering Complex SBU Block, Gate No-1, Surat- Hazira Road P.O. Bhattha, Dist.-Surat, Gujarat-39510, India	45 days	Since January 2024, NPCIL has been striving to hire the necessary cranes and equipment required for unloading the SG through a service contract. Despite substantial efforts, the availability of these resources has been a significant challenge. To address this, NPCIL floated a two-part public tender, adhering strictly to NPCIL's tendering procedures and the requirements of the Central Public Procurement (CPP) e-portal. This process resulted in the receipt of four bids. However, only one bid met all the stringent tendering norms. Upon opening the price bid of this sole qualified bidder, it was discovered that the bid was 65% higher than the estimated cost. This substantial cost overrun made it financially unfeasible for NPCIL to award the contract based on this bid. In light of this predicament, a decision was made during the Project Review Meeting (PRM) held on 21/05/2024 with NPCIL-HQ through video conference, to award a nomination basis contract directly to M/s L&T for the unloading of the first SG. This decision was driven by the immediate operational urgency and the need to avoid further delays and additional costs. For the remaining three SGs, the unloading process will be managed through a public tender to ensure transparency and competitiveness.	Project Director, Kaiga-5&6	Kaiga
	Unloading of first fleet mode steam generator from trailer at Kaiga Site, Karnataka	234.41					
	Tender / Quotation No:	Value of work awarded:	Starting Date:				
	NPCIL/KAIGA-5&6/ACE(TI)/2024/S/	284.97	20.06.2024				
	Work Order Details:		End Date:				
	W.O No. 500072		02.08.2024				

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sr. No.	Description of Item	Cost (Rs. in Lakhs)	Name of the Agency	Contract Period	Reason for nomination	Approving Authority	UNIT
3	Name of the Work:	Estimated Cost:	M/s Ved Prakash Dhiman	12 Months	<p>Various types of Quality Assurance related routine activities as well as during BSD/ PSD in RAPS-5&6 is required to be carried out. Further, full-fledge commissioning activities of RAPP-7&8 are going on and major infrastructure of O&M(QA) is to be set up like setting up NDT Lab, establishment of radiography store room & dark room, working station for new fuel bundle inspection, verification of CCC/STD for FAC and PSI related jobs, participation during PSI of Coolant Channels and preparation of QA procedural checklists etc.</p> <p>To carryout above QA related activities, services of a Sr. consultant is required as mentioned below. Presently, QA activities of RAPS-5&6 and RAPP-7&8 (O&M) is being looked after by one QA Superintendent, RAPS-(5to8) under whom there is only 8 QA engineers (50%) against 16 sanctioned engineers. Among them, 2 engineers have been deployed in QA group recently who will take minimum one year to become qualified NDT engineers.</p> <p>Due to shortage of engineers in QA group itself or in other section at RR Site, it will not be possible to deploy other engineers at his location who also need to be a QA qualified.</p> <p>QA activities in NPPs offers unique challenges due to working in radioactive area for a limited given time schedule in restricted layout and constraint of space at some locations. Hence, subject expertise and work experience play an important role for successful execution of work with safety and quality. Eddy Current Testing of major nuclear equipment's like Steam Generators and Heavy Water Heat Exchangers and BARCIS activity at NPPs are unique and more stringent QA related activities in comparison to any other conventional industry. It is carried out in order to restrict release of radioactivity and protect the environment.</p> <p>Hence, engineers/ manpower having experience of other industries will not be helpful. Also, it is known that retired employee from NPCIL units are not readily available for giving such services.</p> <p>Shri Ved Prakash Dhiman. SO/F designated as Senior QA engineer got retired on 31.03.2023 after 40 years of service in DAE/NPCIL at RR Site. His rich experience and guidance can be utilized in day-to-day activities of QA section of RRS Unit-1 to 6 and other operating stations.</p> <p>This will help to compensate for requirement of one experienced and qualified specialized QA engineer at RR Site Unit-5&6.</p> <p>After retirement of Shri Dhiman on 31-03-2023, he was hired as a senior consultant w.e.f 10-074-2023 and his term of posting is up to 09-04-2024 vide WO No.64421 dated 07-04-2023.</p> <p>During the period w.e.f. 10-04-2023 and continued till date, Shri Dhiman has contributed significantly to execute day to day and Unit-6 BSD jobs. He has assisted in following major jobs.</p> <p>a) Visual & helium leak testing of new fuel bundles. b) Managing all NDT's & conventional NDT used at site. c) Meeting all pre-requisites for NDT activities before start of Unit-6 BSD. d) Sectional audit requirements. e) Preparation of ISI reports during Unit-6 BSD. f) Imparting training to QA personnel. g) Training & counselling of QA personnel for maintaining minimum radiation exposure and internal uptake. h) Sharing practical experience to face challenges/difficulties during inspection of components, equipment and piping etc.</p> <p>During BSD of Unit-6, Shri Dhiman has significantly contributed in timely completion of ECT job of Moderator heat exchanger HX-22, Shut down heat exchanger HX-2, ISI of coolant channels using BARCIS and other QA activities. He stayed in extended hours during Unit-6 BSD to complete the jobs within specified time. He ensured all precautions related to industrial and radiation safety followed by executing staff.</p> <p>The tenure of Shri Dhiman in QA section RRS Unit-5&6 is very useful in the present section's scenario where there is scarcity of NDT qualified officers in the section.</p> <p>Further there is a requirement of such NDT qualified officer to cope up with the above said QA activities at RR site which also includes commissioning & hot conditioning of RAPP-7&8 and ENMCCR & EMFR in RRS Unit-3 in addition to PSDs/BSDs of Unit-5&6.</p>	Site Director, RR Site	RR Site
	Consultancy Service for providing consultancy for QA activities in RR Site Unit-5&6 QA Section.	1416000					
	Tender / Quotation No:	Value of work awarded:	Starting Date:				
	NT-B2682(M)	1416000	18-04-2024				
	Work Order Details:		End Date:				
	64554 dtd. 05.04.2024		18-04-2025				

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Sr. No.	Description of Item	Cost (Rs. in Lakhs)	Name of the Agency	Contract Period	Reason for nomination	Approving Authority	UNIT
4	Name of the Work:	Estimated Cost:	M/s CSIR National Geophysical Research Institute	03 Months	<p>It may be noted that OESC being a vital common infrastructure wrt radiological safety of entire RR Site, completion and commissioning of this building is linked to FAC (first approach to criticality) of Unit-7 and safe operation of rest of the units at RR site. The earliest completion of the civil work is of paramount importance</p> <p>As per new revised technical specifications issued by HQ –designer and as per MOM No: RAPP-7&8 /29000/PE (Civil)/2023/S/58 dt.13-12-2023 (Annexure-B), action has been initiated on priority by Communication sent to M/s. LNA for exploring the possibility of executing the work in line with the stipulated conditions as per revised specification.</p> <p>M/s LNA submitted the information collected from above said agencies as below.</p> <ol style="list-style-type: none"> 1. NIRM responded and accepted to conduct the test by themselves through M/s LNA and submit the reports. Denied to witness the test, if conducted by any private agency. M/s LNA has submitted rate with NIRM Quoted rate to Rs.50.07 Lakhs with 60days time period for completion. 2. CSMRS has not responded. 3. CWPRS telephonically denied providing services. 4. NGRI has denied providing services to M/s. LNA being a private agency. <p>In view of above NPCIL has made parallel communication with the above said govt. agencies and responses are as below.</p> <ol style="list-style-type: none"> 1. NIRM has responded same as response submitted to M/s LNA. 2. CWPRS denied for providing proof consultancy and they agreed to take up the test directly. In telephonic discussion the CWPRS personal communicated that the 50-60 days' time required completing the work. 3. CSMRS not able to communicate, as mails bounced back and not respond on telephonic communication also. 4. NGRI accepted to provide the proof consultancy service directly to NPCIL, not to any private agency. Submitted a quotation of Rs.20 Lakhs + GST for providing proof consultancy services on test conducted by private agency arranged by M/s. LNA. 5. Efforts were made with NRGi for price negotiation and for shorter time schedule to complete the work. NGRI has reduced quoted rate to Rs.15 lakhs + GST and to complete the work in a time schedule requested by NPCIL. <p>Based on the above fact, on lowest quotation & time schedule NGRI has opted to execute the work on nomination / without call of tender. (Clause 8 (d), Part-II of HQI-2014, R0)</p>	Project Director, RAPP-7&8	RR Site
	Proof Consultancy services for one cross hole seismic test (CHST) for OESC building at RR Site.	1770000					
	Tender / Quotation No:	Value of work awarded:	Starting Date:				
	NT-B2694	1770000	01-06-2024				
	Work Order Details:		End Date:				
	78258 dtd. 28.05.2024		31-08-2024				