

**DETAILS OF WORKS / CONSULTANCY / PURCHASE CONTRACTS AWARDED ON NOMINATION BASIS
4TH QUARTER OF 2025 - 26 (JANUARY 2026 – MARCH 2026)**

DETAILS OF PURCHASE CONTRACTS

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
SR. NO	Name of Work/ Description of Item	Tender/ Quotation No. & Date	Name of Agency	P.O. No. & DATE	Purchase Order Value (Rs. in Lakhs)	Contract Period	Reasons for Nomination	Approving Authority	UNIT
1	Supply of Special Neutron Detector (SND)	Without call of Tender on Nomination basis	M/s. ECIL, Hyderabad	CMM/EIC/00-63-3/PO/60 dtd. 09-01-2026	939.34	08-04-2028	<p>Special Neutron Detectors (SNDs) are required for In-core Neutron monitoring in Indian PHWRs during following situations:</p> <p>1) Restart of Reactor after Prolonged shutdown - Post En-mass Coolant Channel Replacement (EMCCR) or En-mass Coolant Feeder Replacement (EMCFR).</p> <p>2) During Calandria draining/ filling, once reactor core is irradiated.</p> <p>3) Contingency plan for Neutron monitoring (due to any reason) during Prolonged shutdown.</p> <p>2.0 Background</p> <p>On NPCIL request in year 2018 subsequent to KAPS-2 EMCCR, BARC developed 48 mm O.D. SNDs indigenously. As per the recommendation of AERB-PDSC-PHWR vide Mee4ng No.: 38, sec-6.3. (8), SNDs shall be made available by NPCIL for future reactors. ECIL is presently making all other types of neutron detectors used for 700 and 220 MWe. BARC has designed & developed and authorised ECIL to manufacture these SNDs, also.</p> <p>As this item is required urgently and hence Purchase of SNDs (13 Nos) is proposed on Nomination basis (without call of tender) As per HQI - 2007, R-5 AA -2d.</p> <p>ECIL is only competent supplier for this requirement. BARC has designed & developed and authorised ECIL to manufacture these SNDs. Hence, it is a single source supplier. These SNDs are strategic item and FOAK for NPCIL. The SNDs are manufactured from special material and pass through very specialised processing and testing at BARC. Also, there is no other manufacturer/supplier, other than ECIL.</p>	ED (Proc.)	For NPCIL
2	Supply of LV Power cables for Polar crane.	GEM/2025/B/6930169 dtd. 27-11-2025	M/s KEI Industries Pvt Lts	GEMC-511687736047359 dtd.27-02-2026	219.475	84 Days	<p>1-Polar Crane Erection works are being taken up at site & site has requested for an urgent supply of the power cables for the same , supply of which is in Indian scope.</p> <p>2- These polar crane cables were earlier proposed to be arranged through EPC -Main plant Electrical System Package for KKNPP-5 & 6 , tender for which floated through CPP portal in 2023.However , as " no bids" were received for the same, that package is being retendered & hence in case of of any decision for procurement of these cables through that package, there would be a delay which is not meeting the polar crane erection & commissioning schedule.</p> <p>3-As polar crane is essential for taking up erection of important NSSS equipment, it is proposed now to arrange these cables through an indent enquiry through C & MM/ GeM portal.</p> <p>4- The cables meant for Polar Crane inside RB are to be qualified for stringent qualification conditions & special type tests such as LOCA Tests , Long Duration Service Life Tests , Anti-Rodent & Anti- Termite & mould growth Tests and as on now, only one Vendor (i.e M/s KEI Industries Ltd ., Bhiwadi, Rajasthan) has devolped these cables for the parameters applicable for KKNPP-3 & 4 Projects through PO No. 26488 and no other vendor has devolped these cables suitable for its usage inside Reactor Building s for KKNPP-3 & 6.</p> <p>5- Devolpment of these cables through new vendor would take consideration time, which is not meeting the cable requirement at site.</p> <p>6-As per Clause no. AA-2 (c) (iii) of HQI-2007- R5 , copy enclosed at Sl. No 4 , 'Single Tendering Mode is to be adopted whenever Special item of Equipment , Plant or Process for which only one contractor has been devolped by DAE/NPCIL and that is only source available'.</p> <p>7-It has also been certified in the note accordingly at 1/N -as per the requirement of specified in Clause - AA-2(c) of HQI-2007-R5, thereby meeting one of the conditions specified in the clause no. AA - 2 (c) (I) to (iii) of HOQ - 2007. This is meeting the requirement specified in clause no.-AA - 2 (c) (iv) of HOQ -2007-R5, enclosed at sl no.4.</p> <p>'8. Proposal has been reviewed and recommended further by ACE (Proc-LWR) & AD (Proc.-LWR) at 1/N & 2/N respectively. Taking into consideration of the above, Proposal put up for raising an indent enquiry on single part & single tendering basis on M/s KEI Industries Ltd., Bhiwadi, Rajasthan for supply of polar crane power cables of KKNPP-5&6 (as per Annexure -1) at an estimated cost of Rs.1,56,30,136/- (inclusive of GST) through C&MM / GeM portal is recommended for the kind approval of ED (Projects-LWR).</p>	ED (Projects-LWR)	KKNPP-5&6, KKNPP
3	Miscellaneous Alignment Accessories for PEC pumps (Sea Water Pumps)	Proposal No :- 900003366	M/s Ruhrpumpen India Pvt Ltd.	PO No:-0063 dtd. 13-03-2026	4.00	07 Days	<p>1-Unavailability of the alignment accessories for PEC pumps at site will cause disruption in project construction which may significantly affect project completion schedule.</p> <p>2-Therefore Normal Tendering Process can't be adopted due to exigency of time & requirement.</p> <p>3-Items are not available on GeM.</p> <p>4- Hence to avoid delays it is prudent to award on nomination basis.</p>	ED (Projects-LWR)	KKNPP-3&4, KKNPP