

## NHPC LIMITED

## KISHANGANGA POWER STATION

## WORKS /CONSULTANCY AWARDED ON NOMINATION BASIS DURING THE QUARTER (OCT-DEC 2024)

SI. No.	Supply / Work order No. & date	Description of work	Mode of tendering	Name of contractor / supplier	Government / Non Government	Award amount (INR) including taxes	Details of circumstances for going for single tender (CVC circular dt. 05.07.2007)	Justification for award of contract on single tender/work order	Tentative Completion Date	Use of website to bring transparency in award of contract. (CVC circular dt. 11.02.2004) *
1	NH/KGPS/PH(Civil)/WO-4/2024/53 dated 26.11.2024	Urgent Repairing work of road leading to TBM adit, KGPS, Bandipora, J&K	Spot Work Order	M/s Tawseef Ahmad Bhat, Kralpora, Bandipora, J&K	Non Government	Rs. 6,32,170 /-	The unexpected flash flood caused by heavy rainfall on the morning of 15.08.2024 resulted in a substantial flow of water and landslides in the TBM area. Large boulders from the landslide severely damaged the approach road, creating significant hazards and obstructing access to the TBM adit at several locations.	There was an urgent need to repair the road, as round-the-clock access to the valve chamber is essential for the safety of the Power Plant. Given the urgency, the aforementioned work was awarded on a work order basis M/s Tawseef Ahmad Bhat, Kralpora, Bandipora, J&K who is one of the PAF and has performed well in previous works.	09.01.2025	Not applicable
2	NH/KGPS/E&M/2024/323 dated 17/12/2024	Conducting ELCID testing and analysing the condition of Unit#1 Stator Core at KGPS.	Spot Work Order	M/s Central Power Research Institute, Bangluru	Government	Rs.4,74,950/-	On dated 07-04-2024 at 04:23 hrs. Unit#1 got tripped due to Generator differential protection and Overall differential protection operated. Further huge amount of fire and smoke is observed in Unit#1 Generator. As per inspection done after the incident occurred on unit #1, it was found that Phase to Phase fault is occurred between Top bar of slot no. 122 and Bottom bar of Slot no.123 stator bars and impact of arc produced affected the components of stator from Slot no. 120 to 216 and Slot no. 1 to 33. Further for checking healthiness of the core, ELCID test was conducted through CPRI after completion of work and also during Annual Maintenance of the Generating Unit. Considering the healthiness of stator core and in order to avoid any further damage, it is necessary to conduct timely inspection of stator core. Further in order to inspect the non-visible faults, it is also necessary to conduct ELCID test on stator core. The electromagnetic core imperfection test (ELCID) is performed to detect stator core interlamination imperfections that can eventually cause overheating and damage to the stator core of generator when in operation. Further, inspection of stator and ELCID test on core is possible only during the annual maintenance period as it requires removal of rotor pole which is preferably during annual Maintenance period.	Testing and analyzing the data of ELCID test is a specialized nature of job. Persons who are conducting the test and analyzing the data need to have specialization in this particular Work. M/s CPRI is an Independent authority with vast experience for testing and certification of electrical power equipment. M/s CPRI is working under Ministry of Power, Govt. of India. In view of above, it was proposed for carrying out the work "Conducting ELCID test and analyzing condition of unit #1 stator core at KGPS" by CPRI, Bangalore on spot work order basis.	26-Dec-24	Not applicable
3	NH/KGPS/TSC/WO/2024/164 Dated 12.12.2024	Work order for "Urgent repair work of Boundary wall at KGPS Colony Kralpora, Bandipora (J&K)	Work Order	M/s Fayaz Ahmad Tantray	Non Government	Rs. 6,87,934/-	CISF, KGPS, vide letter no. O-42099/CISF/KGPS(B)/Ops/2024-1422 dated 04.11.2024, has requested urgent repair work on the boundary wall of township due to security concerns as some portions of the wall require immediate repair to ensure the stability and durability of the structure. Furthermore, in this regard, Office of The Deputy Superintendent of Police HQRS Bandipora, vide letter no.- HQRS/KGHEP/43/2024/10552-54 dated 23.10.2024 has also suggested for the repair of boundary wall considering the current security concerns in the valley.	Considering security concerns as the Power station is situated in militancy prone area. Given the urgency, the aforementioned work was awarded on a work order basis M/s Fayaz Ahmad Tantray who is one of the PAF and has performed well in previous works.	11-Feb-25	Not applicable
4	NH/KGPS/HM/2024-25/405 Dated 25.10.2024	Work order for "Hiring of Manpower for Opeartion & Maintenance of Kishanganga Dam Toe Power House	Work Order	M/s Tariq Ahmad Bhat	Non Government	Rs. 6,84,127/-	Since Dam Toe Power House has to be commissioned in this working season and plant at the verge of commissioning and testing of unit was undergoing. Therefore, to cater to the operation and maintenance of the plant, hiring of manpower is necessary. The hiring of manpower (approval obtained from the Corporate Office) was in the advanced stage of tendering, and the work was necessitated through a work order. As the manpower engaged in this work needed to learn the operation and maintenance of the plant, so that upon commissioning, the plant could run smoothly. The regular staff in the workman and supervisor categories is insufficient to meet the requirements of the work.	M/s Tariq Ahmad Bhat, Bandipora is currently executing the service of R&M contract of Power House E&M and as well as Gurez. Given the urgency, the aforementioned work was awarded on a work order basis M/s Tariq Ahmad Bhat, Bandipora who is performed well in previous works.	30-Nov-24	Not applicable
5	GEMC-511687775343281, Dated 09.12.2024	Annual Maintenance Contract of H.P. and L.P. Compressors of Kishanganga Power Station.	Single Tender	M/s Pal Infrastructure Solutions, Jammu	Non Government	Rs. 3,50,000/-	The 04 nos. of HP Compressor (Ingersoll Rand make) are provided at each location, Power House (Turbine floor) and Butterfly Valve (Valve House). Further 2 Nos of LP Compressor (Ingersoll Rand make) are also provided at Power House (Turbine floor). As a routine maintenance, it needs to check oil/ Filter / Valves etc. All the Compressors are in operation since commissioning of the Power Station and time to time servicing are essentially required for smooth and trouble-free operation of all the units. Presently, no specialized manpower is available at Power Station for servicing of all these air compressors. So, regular servicing is required from OEM or authorized dealer / distributor / service provider of OEM (M/s Ingersoll Rand) for ensuring proper compatibility & fitment of spare parts.	For ensuring proper compatibility & fitment of spare parts, the services of authorized dealer/ distributor/ service provider of OEM was necessitated. This Firm is also providing the services and supplying items to other Power Station of NHPC. M/s Pal Infrastructure Solution, Jammu is authorized dealer/ distributor of M/s Ingersoll Rand (OEM) of air Compressor. Hence, service was taken from M/s Pal Infrastructure Solution, Jammu (OEM).	11-Nov-25	Complied
6	GEMC-511687738130098, Dated 25.11.2024	Purchase of Guide Pad for Bottom Guide Bearing for 3X110MW Kishanganga Power Station - BHEL	Single Tender	M/s Bharat Heavy Electricals Limited (BHEL), Delhi	Government	Rs. 30,60,377/-	Presently, 1 Set of guide pad for bottom bearing is available in power house. The dimension (height & journal diameter) and numbers (12 nos) of guide pad for both bottom bearing and top bearing are same and have interchangeability with each other. These materials are critical in nature and always be available in spare at power house for facing any unforeseen condition. Hence, to meet out any eventuality in case of failure of these and to avoid generation & PAF loss, it is proposed to purchase the above said items on emergent basis. Therefore, it was necessary to purchase the one another spare Set (12 Nos) for replacing in both top & bottom bearing as & when required during any unforeseen situation, against three hydrogenating units for Kishanganga Power Station on urgent basis. Due to urgency of the above said spares, it was proposed to purchase the same from M/s BHEL (OEM).	The procurement is only possible from a single source, i.e., the OEM. There will be a fitment guarantee of items with rest of assembly, if the same shall be procured from OEM.	20-Nov-25	Complied

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**WORKS /CONSULTANCY AWARDED ON NOMINATION BASIS DURING THE QUARTER (OCT-24 to DEC-2024)**

Sl.No	Contract No & date	Item/Nature of work	Mode of Tender enquiry	Date of Publication of NIT	Type of Bidding	Last date for receipt of Tender	No's of Tender received	No's and Names of Parties Qualified after Technical Evaluation	No's and Names of Parties not Qualified after Technical Evaluation	Whether Contract awarded to Lowest Tender evaluated L1	Tender No.	Name of Contractor	Value of Contract	Scheduled date of completion
1	NH/KGPS/PH(Civil)/WO-4/2024/53 dated 26.11.2024	Urgent Repairing work of road leading to TBM adit, KGPS, Bandipora, J&K	Spot Work Order	NA	NA	NA	NA	NA	NA	NA	NA	M/s Tawseef Ahmad Bhat, Kralpora, Bandipora, J&K	Rs, 6,32,170 /-	09.01.2025
2	NH/KGPS/E&M/2024/323 dated 17/12/2024	Conducting ELCID testing and analysing the condition of Unit#1 Stator Core at KGPS.	Spot Work Order	NA	NA	NA	NA	NA	NA	NA	NA	M/s Central Power Research Institute, Bangluru	Rs.4,74,950/-	26-12-24
3	NH/KGPS/TSC/WO/2024/164 Dated 12.12.2024	Work order for "Urgent repair work of Boundary wall at KGPS Colony Kralpora, Bandipora (J&K)	Work Order	NA	NA	NA	NA	NA	NA	NA	NA	M/s Fayaz Ahmad Tantray	Rs. 6,87,934/-	11-02-25
4	NH/KGPS/HM/2024-25/405 Dated 25.10.2024	Work order for "Hiring of Manpower for Opeartion & Maintenance of Kishanganga Dam Toe Power House	Work Order	NA	NA	NA	NA	NA	NA	NA	NA	M/s Tariq Ahmad Bhat	Rs. 6,84,127/-	30-11-24
5	GEMC-511687775343281, Dated 09.12.2024	Annual Maintenance Contract of H.P. and L.P. Compressors of Kishanganga Power Station.	Single Tender	20.08.2024	Single Tender	NA	NA	NA	NA	NA	GEM/2024/B/5 263841	M/s Pal Infrastructure Solutions, Jammu	Rs. 3,50,000/-	11-11-25
6	GEMC-511687738130098, Dated 25.11.2024	Purchase of Guide Pad for Bottom Guide Bearing for 3X110MW Kishanganga Power Station - BHEL	Single Tender	21.08.2024	Single Tender	NA	NA	NA	NA	NA	GEM/2024/B/5 268852	M/s Bharat Heavy Electricals Limited (BHEL), Delhi	Rs. 30,60,377/-	20-11-25

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