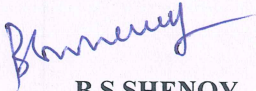
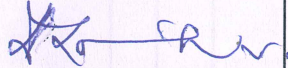
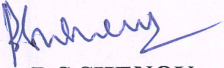
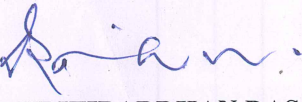
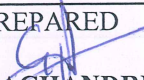


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COPY RIGHT AND CONFIDENTIAL THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.		PRE-QUALIFICATIONS REQUIREMENT FOR PURCHASE SPECIFICATION PS4152239 AC-DC(24V/10A) SWITCHED MODE POWER SUPPLY				
			CHECKED BY  B S SHENOY		APPROVED BY  DHRITIBARDHAN DAS	
			PREPARED  POORNACHANDRIKA. G	ISSUED 415 ENGG	DATE 16/04/2019	

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					REV. NO. 00			
					PAGE 02 OF 03			
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			REV NO.	DATE	NATURE OF CHANGE	REASON	PREPARED BY	APPROVED BY
			00	16/04/2019	FIRST ISSUE	-----	GPC	DDAS
			CHECKED BY	APPROVED BY				
			 B S SHENOY	 DHRITIBARDHAN DAS				
			PREPARED	ISSUED	DATE			
			 POORNACHANDRIKA. G	415 ENG G	16/04/2019			

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		REV. NO. 00
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Pre-Qualification Requirements (PQR) of Bidders for AC-DC(24V/10A) SWITCHED MODE POWER SUPPLY(SMPS) as a part of Offer: - The bidder should have supplied quoted model of AC to DC Switched mode power supply unit to any DCS vendor catering to control system for any power plant or process industry. The bidder to submit unpriced PO copies as a proof. The PO copy date should not be older than two years from the date of opening of bid. - Submit duly-filled Source Request Form (SRF), which shall be downloaded by bidder from our website "www.bhel.com". Complete credentials of the company shall be submitted along with the SRF form. This is not applicable for vendors who are already registered with BHEL Electronics Division, Bangalore. Along with the documents related to PQR above, following details shall also be included in the Offer: - Technical literature / Manuals of offered SMPS - Unpriced Purchase Order copies - Reports of successful commissioning of the SMPS. - Name & registered address of the Indian branch office or Indian representative for support of services after sales, with organization chart. - Details of Manufacturing, testing & inspection facility. - Bidder shall have facility in India for servicing of offered product, Stocking of Spares.etc. and the same details has to submit. - Bidder shall submit following Type Test certificated for the SMPS model being supplied & conducted in a govt approved lab/ internationally reputed test lab & with in the last five years shall be submitted along with two sample pieces of the quoted model. - ESD Immunity: EN61000-4-2, level 3 perf criteria B - Radiated immunity: EN61000-4-3,level 3 perf criteria A - EFT/Burst: EN61000-4-4, level 3 perf criteria A - Surge: EN61000-4-5, Level 3 perf criteria B - If bidder is not Original Equipment Manufacturer (OEM), then bidder to include authorization letter from OEM for supply and servicing of the offered product. This authorization letter provided by OEM to Bidder shall indicate the Type and Duration of the agreement. - Sample models provided by the bidder will be evaluated by BHEL as per technical spec no: PS/415/2239 Rev01.. Important note: In case Bidder does not submit details mentioned in above clauses or meet the requirements of pre-qualification requirements, offers will be summarily rejected and bidder's technical offers/proposals will not be evaluated.		