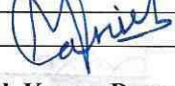




Annexure II

BHARAT HEAVY ELECTRICALS LTD. BHOPAL**QUALITY CONTROL - QND****TECHNICAL AND DELIVERY SPECIFICATION – white contrast paint**

Sl no.	Aspect	Attribute	Action by Vendor	Vendor's remarks
1	Purpose	ready-to-use, rapid-drying white contrast paints to produce a high-opacity, semi-matt, thin white film to enhance visible indications on dark-coloured test surfaces and improve probability of detection and sensitivity during visible magnetic particle inspections.	Vendor to Confirm	
2	Shelf life	White Contrast Paint cans shall have a shelf life of minimum 5 years from the date of Manufacturing.	Vendor to Confirm	
3	Enquiry sample	All bidders shall supply 02 nos cans of the quoted items free of cost to reach QND department, BHEL Bhopal on or before tender due date for evaluation failing which, technical evaluation of their bid shall not be done and their bid shall be summarily rejected. Samples to be sent to : AGM-QND, Block 1 Annexe western Wing, First Floor, Bharat Heavy Electricals Limited, Bhopal 462022 Ph 0755-250-5678,3591	Vendor to Confirm and supply sample on or before due date	
4	Sample evaluation	The following are desirable attributes of White Contrast Paint which shall be qualitatively verified: <ul style="list-style-type: none"> Bright white color High opacity Provides good background contrast 	Vendor to confirm	

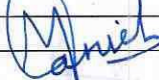
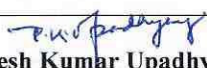
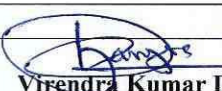
 Manish Kumar Dewangan Sr. Engr. (QND) मनीष कु. देवांगन / Manish Ku. Dewangan वरि. अभियंता / Sr. Engineer	 Priyesh Kumar Upadhyay Dy Manager (QND)	 Virendra Kumar Dongre AGM (QFB, QND and QTH-HCM)
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क्यू.एन.डी. विभाग / Q.N.D. Division
बी.एच.ई.एल., भोपाल / BHEL, Bhopal

PRIYESH KU. UPADHYAY
Dy. Manager-QND
NDT L-II (PT, MT, UT, RT)
BHEL, BHOPAL

V. K. DONGRE
Addl. Gen. Manager (Quality)
HOD (QC-HCM,FBM,NDT)
B.H.E.L., B'HOPAL

		<ul style="list-style-type: none"> • Fast drying • Controlled application (spray coverage) • Strong surface adhesion • Matte coating (shall not reflect light back to cause discomfort while conducting MPI) • shall not have pungent odour 		
5	packaging	White contrast paint shall be supplied in spray cans of around 400 ml capacity. Net weight of the contents shall be at least 80 % of the gross weight of the filled white contrast paint can	Vendor to confirm and clearly state net weight and gross weight of white contrast paint can	
6	Spray nozzles	Spray nozzles shall be comfortable to operate with a broad top . Must not be too tight to cause inconvenience to users.	Vendor to confirm	
7	Reference standard	White contrast paint shall meet the requirements of MPI inspections in line with ASTM/ ISO/ EN standards .	Vendor to Confirm	
8	Certificate and MSDS	Test certificate & Material Safety Data Sheet shall be provided along with quotation (for sample) and actual supply (for supply lot)	Vendor to confirm and provide	
9	Inspection upon supply	1 can randomly drawn from actual supply shall be inspected upon receipt at BHEL Bhopal and all test certificates and MSDS certificates shall be verified prior to acceptance of the supply lot. Any discrepancy in quality or test certificates shall lead to rejection of entire supply lot.	Vendor to confirm	

 Manish Kumar Dewangan Sr. Engr. (QND) वरि. अभियंता / Sr. Engineer क्यू.एन.डी. विभाग / Q.N.D. Division बी.एच.ई.एल.	 Priyesh Kumar Upadhyay Dy Manager (QND)	 Virendra Kumar Dongre AGM (QFB, QND and QTH-HCM)
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 B.H.E.L., BHOPAL