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<b>Tender Ref No :</b>	250/HCP-12/SSA/7-PUR/19/T-145				
<b>Tender Title :</b>	Micro particles, magnetic streptavidin coated etc.				
<b>Corrigendum Type :</b>	Other				
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Corr.No.	Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
1	Schedule of Requirements showing quantity	Schedule of Requirements showing quantity	07-Jan-2020 12:21 PM	SoR.pdf 	83.26

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## Schedule of Requirements

S. No	Item name	Detailed specification	Quantity
1.	Micro particles, magnetic streptavidin coated	form aqueous solution composition iron oxide, $\geq 20\%$ Iron oxide, $\geq 20\%$ ; concentration: 1% (solids) particle size: 10 $\mu\text{m}$ std dev $< 0.5 \mu\text{m}$	20 mL
2.	Micro particles based on melamine resin, carboxylate-modified, FITC-marked	form aqueous suspension concentration 2.5% (solids) surface coverage reactive groups (COOH) $> 0.1$ mmol/g polymer; particle size : 1 $\mu\text{m}$ std dev $< 0.1 \mu\text{m}$ , coeff var $< 6\%$ ; fluorescence $\lambda_{\text{ex}}$ 490 nm; $\lambda_{\text{em}}$ 525	20 mL
3.	Polystyrene beads (460 nm)	Coefficient of variance: $< 10\%$ Nature: Aqueous suspension Mean particle size: 460nm	15 ml
4.	Silica Beads (400 nm)	Coefficient of variance: $< 10\%$ Nature: Monodisperse, Nonporous, Powder form Mean particle size: 400nm	4 gm
5.	Silica Beads (500 nm)	Coefficient of variance: $< 10\%$ Nature: Monodisperse, Nonporous, Powder form Mean particle size: 500nm	4 gm
6.	PDMS	Color: Clear; Cure Type: Addition Cure; Dielectric Strength; 500 volts per mil v/mil Dynamic Viscosity: 3500 Centipoise; Flowable: Yes Heat Cure: 35 Minutes @ 100 Deg C, 20 Minutes @ 125 Deg C, 10 Minutes @ 150 Deg C; Hydrophobic: Yes Low Odor: Yes; Mix Ratio: 10:1 Base to Catalyst 87-RC Number of Parts: Two Polyesters; Yes Resistance Type: Oxidation Resistance, Ozone Resistance, Thermal Resistance, UV Resistance, Water Resistance Room Temperature Cure – Hours; 48 Hours Self-Levelling: Yes; Shelf Life: 720 Days or more Temperature Range: -45 to 200 °C Temperature Stable: High, Low; Thermal Conductivity: 0.27 Watts per meter K Volume Resistivity: $2.9 \times 10^{14}$ ohm-centimetres Water Resistant; Yes Working Time; $> 90$ Minutes	2 kg