PROJECT : PROPOSED INTERIORS FOR BIO-INCUBATOR - PHASE - 2 @ IITMRP
LOCATION : IITMRP, 5TH FLOOR.
DOCUMENT TITLE : BOQ FOR CHAIRS
ARCHITECTS : VARSHA & PRADEEP ARCHITECTS
DATE : 23.11.17

Sl. No.	ITEM DESCRIPTION	IMAGE	UNIT	QTY	RATE	AMOUNT
NOTE	Chairs shown are only indicative. Other vendors may suggest models which come closest in "looks" and "features" to these models.					
A	**WORKSTATIONS**					
1	**Medium Back (fabric) (Swift MB or equivalent)**					
Back Frame	(ABS Back Frame)					
Arm rest	Adjustable Arms					
Mechansim	Synchro tilting with Multilocking(Dynamic action back mechanism)					
Lumbar Support	ABS Spring Type Lumabr Support					
Seat	Moulded cushion as per ergonomical and contoured designs, density range of 45- 55 Kgs per cubic meter					
Seat Inner	ABS- Arco Nitrite Butadiene Styrene(No Plywood)					
Gas lift	Heavy Duty Chair Cylinder Part Pneumatic Gas Height Adjustment Lift. Load capacity of up to 160 Kgs. It's a class 4 (thicker walls than standard class 3) with 450n rating. (a standard pneumatic gas cylinder has a 300n rating)					
Metal parts	They are made of CRCA and mild steel and powder coated with epoxy polymer to a thickness of 4--45 microns					
Base	Nylon Five prong injection moulded in polyamide polymer with 30% glass reinforcement. Top surface textured for scratch resistance, BIFMA standard to withstand static load of 1100 Kg with minimum deflection at center, honeycomb rubbing pattern on underside provided to prevent torsional deflection					
Twin wheel castors	Twin wheel castors with smooth rolling action with kingpin ring locking arrangement to snap fit on moulded base and each castor weight tolerance is 80 Kgs					
	Mesh fabric preffered for back rest					
	Mesh finished seat is preffered over PU foam seat.					
	Forward tilt is preferred.					
	One hour fire retardant fabric.(Colour options to be provided)					
	Certificate for Ergonomics is required.					
a	BI Office & Hot desking		Nos	13		
b	Reception		Nos	1		
B	**LAB CHAIR (Height adjustable stool)**					
	Pu seat & back, Gaslift for height adjustment, SS footrest - ring type, Five prong base with castors		Nos	40		
			FUTURE STOOLS	10		
C	**THREE SEATER SOFA**					
	Three seater sofa with wooden under structure & frame. Seats to be made of high density PU foam upholster with premium quality leatherite as per approved sample.					
a	Innovation lounge		Nos	1		
D	**SINGLE SEATER SOFA**					
	Single seater sofa with wooden under structure & frame. Seats to be made of high density PU foam upholster with premium quality leatherite as per approved sample.					
a	Innovation lounge		Nos	2		
b	Reception		Nos	2		
E	**CENTER TEA TABLE - 700MM DIA**					
	Center Tea table with 700mm dia and the height 450-500mm with glass top & wooden frame a per approved sample					
a	Innovation lounge		Nos	1		
F	**CENTER TEA TABLE - 350MM DIA**					
	Center Tea table with 350mm dia and the height 450-500mm with glass top & wooden frame a per approved sample					
a	Reception		Nos	1		
F	**BEAN BAGS**					
a	Innovation lounge		Nos	2		
	TOTAL		**Nos**	73		
	GST @					
	GRAND TOTAL(ALL INCLUSIVE)					
	General Notes:					
	The base shall be of 5 pronged plastic base (injection molded) / or aluminum base, which shall be provided with 5 castor wheels for mobility.					
	Metal parts are pretreated and phosphated.					
	Thermoset powder coating by applying epoxy hybrids.					
	Property and range:					
	Hardness (pencil) HB - 7H					
	Impact Resistance (inlab) 60 - 160					
	Thickness 40 / 50 microns.					
	Freight/transportation is to be taken into account in the above cost.					
	Bids to be in two-bid system- technical and financial separately					

Compiled by varsha and pradeep Architects