HLL LIFECARE LIMITED, KANAGALA ANNEXURE

WORK : Annual Contracts for Aluminium & repair works 2017-18.

SI. No.	Description	Unit	Qty	Rate	Amt
1	Replacement of parts charged separately				
	a) Removing existing handle fixing new aluminium handle matching to existing design.		20		
	b) Removing existing damaged doorstoppers & fixing new doorstoppers of similer type & shade, adjusting etc complete.		5		
	c) Removing existing floor bushing & fixing new bushing to ensure propoer sealing of door including supply of screws etc complete.		10		
	d) Removing existing door closer & fixing new heavy-duty door closer as per requirement. (Make-Hyper) e)Removing existing hinges & fixing new as per requirement.		10		
			10		
	f)Removing existing tower bolt & fixing new as per requirement	No	10		
2	Providing & fixing new glass using double side tape and silicon sealant.(Make-modiguard/saint gobin)				
	i) 3 mm	Sqft	10		
	ii) 4mm	Sqft	15		
	iii) 5 mm	Sqft	15		
3	Providing & fixing of 5mm thick glass including removing of old broken glass from the window/door/partition etc complete as directed by Engineer-in-charge. (Make-modiguard/saint gobin)	Sqft	100		
4	Providing & applying of one coat of oil, paint to the existing aluminium door as per direction of Engineer-in-charge.	Sqm 30			
5	Providing & fixing Sun control film of approved make & color to the existing windows or partitions including removing old & fixing new wherever required. (Make-Garware)	Sqm	20		
6	Providing & fixing Sun control film of approved make & color to the existing windows or partitions. (Make-Garware)	Sqm 15			
7	Replacement of existing damaged aluminium doors same as per existing design including all accessories & civil work etc complete as per directed by Engineer-in-charge. (Providing new door including removing of old dameged door)	Sqm	5		

8	Supply & Installation of Gypsum board suspended false ceiling fabrication, installation of supporting grid work 4' X2' consists of ceiling section, intermediate sections main supporting section made of GI of thickness 0.5 mm, Grid work shall be supprted with the help of hanger bracket from structural soffit using Rawl plug. Fixing of Gypsum board of 12.5 mm thickness screwed with drywall screws as per required sizes. Gypsum board is classified as claas (I) as per CBRI report No (FO61 June 1991). Being a non-resonant material, GYP board has good insulation property; also it has good better thrmakl insulation property. Thermal conductivity 'K' 0.18 w/mk. Jointing, finishing is done on tapered edge joint. Jointing is carried out in three separate stages. Filling & tape bedding, finishing & applying surface treatement to even differences in surface texture. It is also important to all boards are secularly & correctly attached, protruding screws or nails heads should be driven home. Gaps greater	Sqm	30	
	stages. Filling & tape bedding, finishing & applying surface treatement to even differences in surface texture. It is also important to all boards are secularly & correctly attached, protruding screws or			

9	Providing, fabricating, assembling & fixing in position anodized powder coated aluminium door using following aluminium section. Outer frame plain section 101.60x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters 47.62x44.45mm section thickness 3.18mm weight 1.505kg/m for vertical frame, 47.62x44.45 thickness of 3mm, weight 1.42 kg/m for top section, 49.91mm x 44.45mm with thickness 3mm, weight 1.495 kg/m for central rail; and 114.3mmx44.45mm thickness 3.18mm, weight 2.646kg/m for bottom rail; aluminium section anodized 12 to 15 micron cut to length joint metred corners grinded, the bottom rail & top rail hanged or pivoted, opening arrangements including providing and fixing standard approved accessories, such as aluminium handles, tower bolts, lock, pivots: hinges PVC gasket, 12mm prelaminated sheet (Novopan) exterior grade of approved colour both sides same colour for bottom panel of maximum height 0.9m and 5.5mm thick plain glass for top panel and glass fixed with clips 19mmx 17.3mmx11mm, 0.9mm thick, weight 0.124kg/m aluminium section treated for removal of any rust and preventions of further rust formation, and coated with greasy materials for non-adherence of mortar or any other sticky materials, including cost of materials, fixture, labour and HOM of machinery complete as per specifications. Make-johnson	Sqm	6	
10	Supply of skilled Carpenter including all carpentry tools for the works like repairing of damaged wooden door/window, Aluminium door/window/partition,including supply of screws for all type of carpenty jobs as directed by Engineer-incharge.	Man Days	150	
11	Providing & fixing of aluminium floor spring for the door including removing of old & fixing new as directed by Engineer-in-charge.	No	2	
12	Providing & fixing of PVC rubber beading for the aluminium doors / windows including removing of old & fixing new as directed by Engineer-in-charge.	Rmt	100	
13	Providing & fixing of aluminium glazing clips for the aluminium doors / windows including removing of old & fixing new as directed by Engineer-in-charge.	Rmt	100	
	Grass amount			