


**BOQ - FIRE HYDRANT & SPRINKLER HORIZONTAL LINE AT BASEMENT AT
THE WORLD SPA APARTMENT OWNERS ASSOCIATION SECTOR-30/41 GURGAON (HR)-122001**

S.NO	Description of Work	Make	Unit	QTY	Supply		Erection/labour		Total Amount
					Rate	Amount	Rate	Amount	
1	Supply, Erection and testing of ISI marked Jindal Hissar-make M.S. pipes (Class C - heavy duty) and specials etc. (as per IS:1239 for up to 150 mm dia and IS:3589) for above ground laying for hydrants & Sprinkler system including transportation of materials upto the worksite, cutting the pipes to required length, edge preparation, welding, fixing / erection of pipes including specials i.e.heavy duty bends,heavy tees, heavy reducers, flanges Class E and expansion joints wherever required, washers, nuts, bolts etc. in proper position including all supports. jointing by welding, aligning the pipe line, providing tapping for pressure gauges and installation of Glycein Filled Pressure Gauge (0-16kg/cm2) and for other instruments etc. Hydro pressure testing of system at 1.5 times of operating pressure or 15 kg / sq cm for 24hrs , whichever is higher and as specified, flushing & cleaning by water etc. The quoted rates shall also include square folding for making holes in masonry / RCC slab, wall, chases in wall wherever required & making good the same by sealing the opening to original conditions. Test Certificate (TC) (PIPE) provide during delivery material as site .								
1.1	150MM	Jindal Hissar	Rmt	1500	0	0	0	0	0
1.2	50MM	Jindal Hissar	Rmt	18	0	0	0	0	0
2	Dismantling of existing fire line through Gas cutter, also following all safety precautions during dismantling of horizontal line and stacking properly at designated place provided by the client in the premises .								
2.1	150MM		Rmt	1500	0	0	0	0	0
3	Providing & fixing butterfly valve conforming to IS 13095 PN 16 (Body : Disc : SG Iron , Liner : HT - EPDM) (upto 150mm dia with hand lever operation & above with gear box operation). Including rubber gasket & painting complete as required as per specification.(suitable for test pressure of 24 kg / sqcm) All valve shall be provided with padlock arrangement.. (For tower by pass line provision water pressure charge during working)								
3.1	150MM	Zoloto/Advance	Nos	12	0	0	0	0	0


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