

BOQ

NAME OF WORK:" Engaging Consultant for Fire Risk Assessment of DPA Buildings New Kandla ".

I No	Description of item	Qty	Rate	Unit	Amount
1	Providing consultancy services for Fire Risk Assessment of DPA Buildings New Kandla.	1		Lump Sum	
	Audit Objectives				
	<ul style="list-style-type: none">• Following objectives to be considered in focus while conducting the audit:				
	<ul style="list-style-type: none">• To provide the auditees with an opportunity to assess its own Fire Protection system against standard and identify areas for improvement.				
	<ul style="list-style-type: none">• To carry out a systematic, critical appraisal of all potential fire hazards involving personnel, building, services, operations and procedures.				
	<ul style="list-style-type: none">• To ensure that Fire Protection system fully satisfy the legal requirements and those of the company's written policies, objectives and progress.				
	Audit Scope				
	Following are the key focus area while carrying out Audit;				
1	Fire load as per 66 A of the GFR, 1963 and as per National Building Code of India (Part 4).				
2	Verify current firefighting arrangement (Fire extinguishers, Fire hydrant line, Sprinkler system, Heat, Smoke, Multi detectors).				
3	Access healthiness of fire hydrant system, also adequacy check for its design parameter and layout at various building whether they are meeting standard requirement or not.				

4	Adequacy of existing fire protection system				
	• Assessment of existing Fire Protection System;				
	• Fire extinguishers for its adequacy.				
5	Lay out drawing of Fire Hydrant network and Fire Extinguishers will be reviewed as per the IS: 1641: 2013 (Reaffirmed Year: 2018)				
6	Fire water storage and pumping capacity as per the IS: 13039 – 2014 (Reaffirmed Year: 2019). General safety precautions for maintenance of first aid firefighting equipment's as per IS: 2190: 2010 (Reaffirmed Year: 2015).				
	Buildings inside & outside cargo jetty area as under:				
1	Sevasadan-III				
2	Command control Centre				
3	ATM's Office Building				
4	CDC Building				
5	Shramdeep Building				
6	Nirman Building				
7	Marine Bhawan				
	Newly Under construction office Building				

Total