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**GOVERNMENT OF THE PUNJAB
LAW AND PARLIAMENTARY AFFAIRS DEPARTMENT**

**NOTIFICATION
(34 of 2016)**

04th March 2016

The following notification regarding amendments in the Punjab Tehsil/ Town Municipal Administration (Works) Rules, 2003, notified vide No. SOR(LG)5-48/2002 dated 04.03.2016 is published for general information.

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Secretary
Government of the Punjab
Law and Parliamentary Affairs
Department

**GOVERNMENT OF THE PUNJAB
LOCAL GOVERNMENT & COMMUNITY DEVELOPMENT
DEPARTMENT**

Dated Lahore, the March 04, 2016

NOTIFICATION

No.SOR(LG)5-48/2002. In exercise of the powers conferred under section 191 of the Punjab Local Government Ordinance, 2001 (XIII of 2001) and after previous publication, Governor of the Punjab is pleased to direct that in the Punjab Tehsil/ Town Municipal Administration (Works) Rules, 2003, the following amendments shall be made:

AMENDMENTS

In the said Rules:

1. In rule 2, in sub-rule (1), after clause (j), the following clause (jj) shall be inserted:
 “(jj) “Schedule” means the Schedule appended with the rules;”.
2. After Chapter VIII, the following Chapter VIII-A shall be inserted:

“CHAPTER VIII-A

OCCUPATIONAL SAFETY AND HAZARD

50A. Workplace safety.- (1) The contractor shall ensure that:

- (a) any hazard at the place of work, during the execution of work, shall not cause any loss or threat to loss of life;
- (b) the work shall not cause any loss to the property of any other person;
- (c) before commencing the work, all the safety equipment are in place and safety measures have been taken as necessarily required at the place of work;
- (d) all necessary safety requirements are strictly adhered to at the place of work during execution of work; and
- (e) protective and safety equipment for workers, as specified by the Local Government Engineer, are functional and in working order.

(2) The Workmen's Compensation Act, 1923 (VIII of 1923) shall be applicable to the contracts for the purposes specified in that Act.

50B. Operation and maintenance.- The Local Government Engineer shall ensure that:

- (a) all the safety measures, during the operation and maintenance of existing infrastructure, according to the nature of work, have been adopted to secure life and property; and
- (b) all precautionary measures and use of sewer safety equipment specified in Schedule have been taken in respect of:
 - (i) sanitation functions; or
 - (ii) cleanliness of sewer, manholes and descending sanitary workers in the sewer manholes

50C. Terms and conditions of contract.- Among other conditions, the conditions laid down in rules 50A and 50B shall invariably be part or deemed to be part of the terms and conditions of a contract under these rules.

50D. Disciplinary action.- The local government may, if Local Government Engineer or contractor fails to ensure the measures mentioned rules 50A or 50B and such failure caused death of a person, initiate process, subject to conduct of preliminary inquiry under 15 days, against the delinquent Local Government Engineer or contractor under the relevant criminal laws.”.

3. After FORM-I, the following Schedule shall be inserted:

"Schedule

[See clause (b) of rule 50B]

SPECIFICATIONS OF SEWER SAFETY EQUIPMENT

Sr. No.	Item	Specification/Description
1	Fresh air line system	
	Fresh compressed air line system at 300 bars (Compressed air cylinders to be filled by air compressor)	
(a)	Compressed air line system along with	(a) <u>Quality</u> USA/Europe/Japan origin or approved equivalent; and (b) <u>Comprising of</u> <ul style="list-style-type: none"> (i) Full face mask. (ii) Breathing hose to be coupled with two air cylinders. (iii) Feeding hose not less than 15m without joint as standards length and wound on a reel with pressure demand valve. (iv) Two compressed air cylinders (6 liters each with minimum 300 bars pressure mounted on 2-wheeled trolley). (v) Waist belt. (vi) Pressure reducer. (vii) Audible warning device. (viii) Case of personal outfits.

Sr. No.	Item	Specification/Description
	(b) Single Phase Portable Air Compressor (including safety base to fill air cylinders at minimum pressure of 300 bars)	<p>(ix) One extra length (minimum 15m) of the feeding hose.</p> <p>(a) <u>Quality</u> USA/Europe/Japan origin or approved equivalent; and</p> <p>(b) <u>Comprise of:</u></p> <p>(i) Electrically operated 220-230 volts. 50-60 cycles and single phase motor;</p> <p>(ii) Compressor equipped with all starting and protection devices for safe guard against low voltage and overloading current;</p> <p>(iii) Automatic shut off device/ facility;</p> <p>(iv) Charging medium: Air;</p> <p>(v) Safe working pressure: 300 bars;</p> <p>(vi) Compressor will be supplied with one major overhauling kit & set of keys I spanners.</p>
2	Multi Body Rescue Harness	<p>(i) Dorsal anchorage point.</p> <p>(ii) One dorsal attachment D-Ring.</p> <p>(iii) One sternal attachment D-Ring.</p> <p>(iv) Ventral suspension D-Ring.</p> <p>(v) Two work positioning D-Ring.</p> <p>(vi) Padded thigh and shoulder straps.</p> <p>(vii) Padded ergonomic back panel.</p> <p>(viii) Adjustment: thigh and shoulder straps.</p> <p>(ix) Accessory rings.</p> <p>(x) Maximum Load weight: 1,950 kg.</p>
3	Safety Belt	Fully adjustable rear leg risers and chest harness adjusts to fit (25" to 55" waists) with side and back D ring Breaking Strength minimum 22 KN with Rugged, Fire and all weather resistant. Load capacity (minimum 150 Kg).
4	Figure of Eight and D-Ring	<p>(i) <u>Figure of 8 (Aluminum alloy)</u></p> <ul style="list-style-type: none"> • Breaking strength is not less than 35 KN. <p>(ii) <u>Carabineer (D Shape) (Aluminum alloy)</u></p> <ul style="list-style-type: none"> • Breaking strength is not less than 35 KN.
5	Rescue Life line Static Rope	Minimum 50 meter long, Diameter minimum 9 mm, breaking strength minimum 7,000 lbs.
6	Double Pulley	MBS: 36KN
7	Portable Multiple Gas Detector	<p>(i) USA/ Europe/ Japan origin or approved equivalent.</p> <p>(ii) Must be detected (CH₄, CO, O₂, H₂S).</p> <p>(iii) Power supply: Lithium battery.</p> <p>(iv) Water proof.</p> <p>(v) Alarm with LED buzzer & vibration.</p>
8	Tripod (Corrosion-resistant finish)	<p>(i) Minimum 02 anchorage point.</p> <p>(ii) Maximum height: 10 feet.</p> <p>(iii) Non slip bed plates.</p> <p>(iv) Load capacity (minimum): 250kg.</p> <p>(v) 03 load locking pins in each pole of the Tripod.</p> <p>(vi) Material: Heavy duty aluminum alloy tripod.</p> <p>(vii) Chain/webbing set to secure the bottom legs of the tripod.</p>
	Tripod Hand Winch	(i) Heavy duty aluminum alloy body with handle.

Sr. No.	Item	Specification/Description
	(Corrosion-resistant finish)	(ii) Load lifting capacity (minimum): 250kg. (iii) Length of galvanized or stainless steel wire not less than 6 mm thick = 100 feet. (iv) Attach to tripod with locking safety pins. (v) One man set up. (vi) Manual safety lock.
9	SMD Head Lamp	(i) Easy to install at safety helmet. (ii) Rechargeable battery. (iii) Water proof.
10	Air Blower & Exhaust (with Air Duct) (Portable)	(i) Electrically operated single phase. (ii) Power: heavy duty minimum 01 hp motor, standard 220-230 volts 50 cycles. (iii) Equipped with rubber feet. (iv) Minimum air displacement in the assembly = 1100 m ³ /hour.
11	SMD Flood Light with Stand	(i) Type: SMD LED Floodlight. (ii) Light source: SMD LED /COB LED (Bridgelux, Epistar Cree/Osram/Philips LEDs) warm light. (iii) Capacity: 50 watts. (iv) Material: AL + tempered glass. (v) Input voltage: 190-265 VAC 50 hertz. (vi) Equipped with highly stable ground stand having 120° swivel.
12	Portable Generator	(i) Alternator = Single phase 220-230 volts 50 Hertz. (ii) Capacity = 3 - KVAC. (iii) Engine = Imported 4-stroke air cooled hand start petrol engine directly coupled with alternator. (iv) Power take off = Two Nos three pin and one No two pin outlet ports. (v) Instrumentation = Ammeter, voltmeter, power indication light, overload relay or circuit breaker.
13	Dry Suit with logo	
	(a) Area of operation	A dry suit is required for underwater search of a drowned victim in muddy, sewer water or sludge.
	(b) Type	Dry suit made up of cut/abrasion water proof and chemical resistant material. Front or rear entry zipper with protective flaps. Inflator and relief valves in the suit. extra padding on elbows and knees.
	(c) Material	Tri-laminated one piece suit with latex seals on wrists and collar. Compressed rubber boots.
	(d) Accessories	Water proof detachable neoprene hood, separate abrasion resistant gloves. Inflator Hose and Repair kit.
	(e) Color	Orange/yellow fluorescent color.
14	Safety Shoes	
	(a) Sole	Black direct injection sole made of Rubber PVC combination which should be Acid. Heat & Oil resistant. Anti-slippery and anti-static.

Sr. No.	Item	Specification/Description
	(b) Insole	Anti-Static Taxon 1.75mm (imported)+Steel plate to resist nail penetration.
	(c) Collar	Inner synthetic collar with foam padding (Foam Sheet High Density).
	(d) Back Counter	GAMA Counter Sheet (Min. 1.2mm thick).
	(e) Eyelets	Aluminum Black.
	(f) Laces	Plain Black Nylon Flat 36-Inches.
	(g) Shank	Steel, thickness 0.9mm.
	(h) Heel	Chip Board of maximum 20mm thickness.
	(i) Shoe Height	Minimum 12cm from inside without in sock.
15	Safety Helmet	Outer shell made of high strength and impact proof material. Inner lining to be breathable with individual heard adjustment and chinstrap.
16	Mobile Unit for Sewer Cleaning	800 CC Carrier vehicle."

SECRETARY
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