



**GOVERNMENT OF SINDH
REHABILITATION DEPARTMENT
PROVINCIAL DISASTER MANAGEMENT AUTHORITY(SINDH)
Karachi dated: 18th August, 2022.**

PROCUREMENT OF RELIEF ITEMS / GOODS FOR MONSOON EMERGENCY 2022.

The Provincial Disaster Management Authority (PDMA), Rehabilitation Department, Government of Sindh, in wake of recent “Monsoon Emergency 2022” urgently invites quotations for the supply of relief items/ goods (with duties & taxes) from eligible suppliers who must be registered in income & sales tax / relevant tax authorities in accordance with Emergency. Procurement Rule 16 (B) (viii) of SPPRA Rules 2010 (amended 2019).

S.No	Relief Item/ Good with Specification	Unit	Rate inclusive of all applicable taxes & transportation charges	Available Stock Qty	Supply Capacity per day.
1	<p>Tent: Single Fly Single Fold size 4 X 3 meters, Central Height 2 meters, Sidewall Height 0.90 meters, made out of Single layer green shaded colors water proof cotton canvas quality, 375 grams/sq.meter with Iron Poles (2x, 2m high) of 20mm gauge & 42 mm dia and 1 ridge pole made of iron pipe painted in solid color. All required tools and accessories for ready use such as 10 Iron Pegs, 10 Iron Pins, 1 iron Hammer and Ground Sheet made of PE Laminated cloth with size as per size of the tent. Flapper windows of 2’x 2’feet on both sides for ventilation with fly proofing. Tents shall be packet in same canvas material for prolonged shelf life</p>				
2	<p>Mosquito Net: Width 4.5ft, Height 4.5ft, any color, 100 Deniers (40gm/m.sq) ± 10 % shrinkage, 100% Polyester Multi –Filament 36 or higher / Test standards, Durable and strong, Mesh 156/inch sq, with <i>Deltamethrin or other mosquito repellent of similar properties</i>. The net must have efficacy for malaria / dengue mosquito.</p>				
3	<p>Mosquito Net: Width 4.5ft, Height 4.5ft, any color, 100 Deniers (40gm/m.sq) ± 10 % shrinkage, 100% Polyester Multi –Filament 36 or higher / Test standards, Durable and strong, Mesh 156/inch sq.</p>				
4	<p>Jerry Can: Jerry Can 10 Litter of Jerry Can (non-collapsible): Made out of Food Grade Material white / Transparent color suitable for storing and carrying drinking water with screwable cap with rubber sealing.</p>				
5	<p>Tarpaulin Sheet: Reinforced plastic tarpaulin sheets are made of woven high-density black polyethylene fibres, warp x weft, laminated with both sides with low density polyethylene coating, with reinforced rims by heat sealing on all sides, (or 2 sides heat sealing and 2 sides double stitching) and a 5 millimeters diameter PE or PP rope on the edge, inside the hem of 1000 denier minimum. Minimum material weight shall be 190 gram/m² + 20g/m². The Plastics tarpaulin shall have following minimum measurement: - a. Size - 4 x 5 meters b. Tensile strength - minimum 600 N both directions of warp and weft. c. Welding - only one is allowed along the middle of the sheet, length wise. d. Reinforcement Eyelets - Provided with aluminum eyelets or equivalent on four sheet sides of the single sheets at 100 cm +5cm centre to centre, providing very strong fixation points e. Minimum resistance is 80% of the original tarpaulin tensile strength. f. Colour - white sun reflective on both sides, inner black fibers to ensure opacity. g. Weight – 3.8 - 4.2 Kgs h. 20 x meter barded or polyester- Nylon rope UV resistance - stabilized against ultraviolet rays and access heat for log outdoor exposure. Maximum 5 % loss of original tensile strength.</p>				
6	<p>Plastic Mats: Product: Polypropylene Mats Size: W: 8 feet x L: 12 feet (96 SFT) Colors: Single</p>				

	or Multi Color Weight: 345~370 GSM (+/-10%) Weight/Mat: 3.0~3.5KG (+/-10%)			
7	Fogger Machine (for use of insecticide): Dimensions in cm (LxWxH) 120 to138 x 27 x 34 Weight, empty in kg 7 to 8 Solution tank capacity in ltr 5 to 6 Fuel tank capacity in ltr 1.2 to 1.5 Performance of combustion chamber in KW/HP 18,3 / 24,8/ 30 Fuel consumption l/h approx. 2 Average flow rate in l/h (oil based) 20 Efficient horizontal reach in closed rooms with water 8 Energy supply 4 x 1,5V Monocells Pressure in solution tank in bar approx. 0,25			
8	De-waterings Pump of 3" & 4" dia : (Diesel & Petrol Engine) De-watering pump 6.5 to 7.5 HP engine. Strong PVC Suction pipe dia: 3 inches & 4-inch, delivery canvas pipe dia: 3 inches & 4-inch, delivery pipe length 100 feet, suction pipe length 10 to 15 feet. All requisite accessories such as nozzle, bend, nuts bolts clips, flinches, nipple, foot valve etc to accompany each pump. Separate rates unit must be quoted for both 3-inch dia and 4-inch dia pumps with its horse power.			
9	De-waterings Pump of 3" & 4" dia: (Diesel Engine) De-watering pump 20 to 25 HP engine. Strong PVC Suction pipe dia: 3 inches & 4-inch, delivery canvas pipe dia: 3 inches & 4-inch, delivery pipe length 100 feet, suction pipe length 10 to 15 feet. All requisite accessories such as nozzle, bend, nuts bolts clips, flinches, nipple, foot valve etc to accompany each pump. Separate rates unit must be quoted for both 3-inch dia and 4-inch dia pumps with its horse power.			
10	Additional Spares / Accessories for De-watering Pumps: <ul style="list-style-type: none"> • Suction Pipe 8" with clips (Armored) Length: 15 ft • Delivery Pipe 8" with Clips and Jointers (Canvas & PVC) Length 100 ft • Suction Pipe 6" with clips (Armored& PVC) Length: 15 ft • Delivery Pipe 6" with Clips and Jointers (Canvas & PVC) Length 100 ft • Suction Pipe 3" with clips (Armored) Length: 15 ft • Delivery Pipe 3" with Clips and Jointers (Canvas) Length 100 ft • Suction Pipe 4" with clips (Armored & PVC) Length: 15 ft • Delivery Pipe 4" with Clips and Jointers (Canvas) Length 100 ft • Foot Valve 8" with clip flinches and nipples • Foot Valve 6" with clip flinches and nipples • Foot Valve 4" with clip flinches and nipples • Foot Valve 3" with clip flinches and nipples • Starting Handle • Hose pipe Roll • Dry Batteries 100 MAh • Dry Batteries 50 MAh 			
11	Services of skilled and experienced Mechanics/ Operators/ Helpers for the smooth operation of De-waterings pumps during ongoing "Monsoon Rain Emergency" 2022. Separate rates must be quoted for each category i.e Mechanic, Pump Operator and Helper for 24 Hrs / per day			

2. The interested eligible suppliers must submit their quotes to this authority in **three days** positively after the publication of this invitation at the office of Director General, PDMA Sindh, **Building No. C-26, Main Khayaban - e- Jami, DHA Phase-7, Karachi.** Price should include all applicable taxes. The quotation must include Delivery Period and packing & transportation charges. Payments will be made as per government policy.

3. Item can be delivered as per desired Warehouses / HRFs of PDMA Sindh.

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ASSISTANT DIRECTOR (P)

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