ഇ-ടെൻഡർ നോട്ടീസ്

ടാഗോർ തിയറ്ററിൽ ഫയർ സിസ്റ്റത്തിന്റെ പൂർത്തീകരണം, NOC എടുക്കൽ എന്നിവയ്ക്കായി മത്സരാധിഷ്ഠിത ഇ - ടെൻഡർ ക്ഷണിക്കുന്നു.

വകുപ്പ് നിശ്ചയിച്ചിരിക്കുന്ന നിബന്ധനകൾ താഴെ പറയും പ്രകാരമാണ്

- ടെൻഡർ പൂർണ്ണമായും ഓൺലൈൻ മുഖാന്തരമായിരിക്കും.
- നിരോധനം ഏർപ്പെടുത്തിയിട്ടുള്ള/ കരിമ്പട്ടികയിൽപ്പെടുത്തിയ സസ്പെൻഡ് ചെയ്ത ഏജൻസികൾ, വ്യക്തികൾക്ക് ടെണ്ടറിൽ പങ്കെടുക്കാൻ അർഹതയില്ല.
- ടെൻഡറിൽ പങ്കെടുക്കുന്ന ഏജൻസികൾ; വ്യക്തികൾ പ്രോസസിംഗ് ഫീ ചാർജ് ഉൾപ്പെടെയുള്ള ടെൻഡർ ഫീ ആയി 3,267/- രൂപയും (ടെൻഡർ ഫീ 2500/-, പ്രോസസിംഗ് ചാർജ് 767/-) നിരത ദ്രവ്യമായി 50,000/- രൂപയും ഓൺലൈനായി അടയ്ക്കേണ്ടതാണ്.
- GST തുകയായ 648/- രൂപ കേരള ജി.എസ്.റ്റി വകുപ്പിൽ അടച്ച് ചെല്ലാൻ അപേക്ഷയോടൊപ്പം ഹാജരാക്കേണ്ടതാണ്.
- നിരത ദ്രവ്യമായി അടയ്ക്കുന്ന തുക ടെൻഡർ നടപടികൾ പൂർത്തീകരിച്ച ശേഷം തിരികെ നൽകുന്നതാണ്.
- കരാർ ലഭിച്ച ശേഷം ലംഘനം നടത്തുന്ന ഏജൻസികൾ/ വ്യക്തികൾ എന്നിവരെ പരിഗണിക്കാതിരിക്കാനും, കരാർ വ്യവസ്ഥ ലംഘിക്കുന്ന സ്ഥാപനത്തിന്റെ/ വ്യക്തികളുടെ കരാർ റദ്ദാക്കാനുമുള്ള അധികാരം വകുപ്പ് ഡയറക്ടറിൽ നിക്ഷിപ്തമായിരിക്കും. ടെൻഡർ സ്വീകരിക്കുന്നതും റദ്ദാക്കുന്നതും സംബന്ധിച്ച അന്തിമ അധികാരം വകുപ്പ് ഡയറക്ടറിൽ നിക്ഷിപ്തമായിരിക്കും. ടെൻഡർ ജയിച്ച ലേലക്കാരൻ നിർദിഷ്ട മാനദണ്ഡങ്ങൾ അനുസരിച്ച് ജോലി പൂർത്തിയാക്കേണ്ടതാണ്.
- ടാഗോർ തിയറ്ററിൽ ഫയർ സിസ്റ്റത്തിന്റെ പൂർത്തീകരണം, NOC എടുക്കൽ സംബന്ധിച്ച വിവരം ചുവടെ ചേർക്കുന്നു.

Sl No	Description	Qty
	Electric Pump	

1.	Supply, Installation, Testing and commissioning of firefighting pump DB 80/26XE+45KC2 (CI/CS/GP) PUMP 60HP 3000 RPM Normal Motor Horizontal centrifugal end suction pump model DB 80/26xe, with CI body, CI impeller, CS shaft, gland packed, coupled to Kirloskar make 45 KW/ 60 HP, 2950 RPM, TEFC sq. Cage, 3 PH, induction motor foot mounted on a common base frame with coupling guard suitable for 2280 LPM @70 Mtr head including installation of all accessories as per the functional requirements of OEM. **MAKE:** KIRLOSKAR	1 No
2.	**Standby Pump (Diesel pump)**	
	Supplying, Installation, Testing and Commissioning of DB 80/26XE+3R1040 + 56HP 2500 RPM Horizontal End suction diesel engine pump with CI Body ,CI impeller, CS Shaft, Gland Packed ,capable of delivering 2280 LPM discharge at a total head of 70 meters coupled to 56 HP at 2500 RPM, Radiator cooled diesel engine Diesel Tank, residential silencer, instruments and protection as per specification, stop solenoid for auto stop in the event of fault with audio indications, painted with post office red colour etc as required. Suitable size exhaust pipe with necessary fittings including insulated with 50 mm thick glass wool with 1.0 mm thick aluminum sheet cladding. MS fabricated common base plate, coupling, coupling guard, foundation bolts etc as required. **MAKE:** KIRLOSKAR	1 No
3.	**Jockey Pump**	
	Supply, Installation, Testing, & Commissioning of KDT 1078, GP, 3PH- KBL MAKE 10HP three phase, two stage monobloc pump model 7.5 KW/10 HP, 65mm SUC, and 50 mm DEL, with CI Casing, CI Impeller, CS shaft Gland Packing, suitable for 36 mtr to 76 mtr head and 8.3 lps to 2.1 lps discharge respectively MS fabricated common base plate, coupling, coupling guard, foundation bolts etc as required. **MAKE:** KIRLOSKAR	1 No
4.	**Fire Pump Control Panel**	
	Supply, Erection, Testing and Commissioning of Control Panel for electrical motor driven fire pump, standby pump (Diesel Pump), Jockey Pump & with Star Delta Starters rated for the motor HP. The control panel mounting shall include necessary indication lamps for the RYB phase showing the power supply conditions ammeter with clear indications or motor full load current, voltmeter with selector switch, single phase preventers, Over Load Relays, etc. The panel shall duly paint with proper anti-corrosive lacquer and foot mounted type with all accessories as required etc. Complete. (The necessary foundation suitable for cable entry, incoming power cable up to panel and cabling between control panel and pumps sets are to be Provided by client). **Make: FABRICATED**	1 No
5.	**Air cushion Vessel**	

	Supply, Installation, Testing and commissioning of Air Cushion Vessel 200 MM dia having a height of 1.20 M with dished end caps in both sides, air release valve, steel structural stand for floor mounting etc complete and made functional. **Make: FABRICATED**	1 No
6.	**Pressure Gauge**	
	Supply & installation of Pressure Gauge with 0-200 psi range, 3/8' BSP bottom entry 100 MM dial weather proof with SS internals and isolation cock. **Make: NATIONAL/ H GURU**	3 Nos
7.	**Pressure Switch**	
	Supply, Installation, testing and commissioning of Industrial type SPDT Pressure Switch weather proof type (RT 116 model) with inlet connection of 1/4 " BSP(F) phosphor bronze bellows, suitable to operate AC/DC supply of 110-380 /24-250 v respectively with current rating of 6A inductive/10A resistive for Maximum pressure of 230 psi including providing isolation cock. **Make : INDFOSS/H GURU/DAFOSS**	3 Nos
8	**Above Ground Piping For Fire Hydrant System**	
	Supply, Installation, Testing & Commissioning of Above Ground GI Medium Pipes of 'B' Class to confirm IS 1239, including cutting, screwing, welding etc Complete with fitting viz. tee, elbow, bends, flanges, reducers etc.The pipes shall be painted with one coat of primer & two coats of synthetic enamel paint using approved type, MS supports at standard spacing, anchor fasteners, bolts, nuts, clamps, rails 'U' & threaded bolt, including cutting, welding, fixing in/on supports/walls, ceiling by using the supports etc, as per standards. **Make: JINDAL**	
a	25 mm dia	12 Mtrs
b	80 mm dia	54 Mtrs
c	100 mm dia	30 Mtrs
d	150 mm dia	42 Mtrs
e	200 mm dia	12 Mtrs
9	**Under Ground Piping For Fire Hydrant System**	
	Supply, Installation, Testing & Commissioning of Under Ground GI Medium Pipes of 'B' Class to confirm IS 1239, including cutting, screwing, welding etc Complete with fitting viz. tee, elbow, bends, flanges, reducers etc including excavation in foundation trenches or drains including dressing of sides and ramming of bottom, and getting out extra excavated soil and back filling of trenches with available excavated earth, consolidated layer by ramming and watering etc. Pipes shall be coated with two coats of primer and supported at standard intervals and at all tee joints, bends/ offsets etc. **Make: JINDAL**	
a	80 mm dia	12 Mtrs
b	100 mm dia	150 Mtrs

c	150 mm dia	24 Mtrs
10	**Butterfly Valve**	
	Supply, Installation, Testing and Commissioning of wafer type Butterfly Valves with Black Nitrile rubber integrally moulded onto the body as body seat, Nylon coated SG Iron disc with flow control lever, PN 16 rating, stainless steel disc & stem, conforming to IS 13095 With ISI mark. **Make: INTERVALVE**	
a	80 mm dia	2 Nos
b	100 mm dia	5 Nos
c	150 mm dia	5 Nos
11.	**Non Return Valve**	
	Supply, Installation, Testing and Commissioning of Non Return Valves, slim seal type with cast iron body, as per IS 5312 complete with all accessories such as nut and bolts etc, tested to 1.5 times working pressure and made functional. **Make: INTERVALVE**	
a	80 mm dia	1 No
b	100 mm dia	3 Nos
12.	**Ball Valve**	
	Supplying, Installing, Testing and Commissioning of cast iron Ball Valves with necessary fittings of Screwed end type with ISI mark. **Make : LEADER**	
a.	25 mm dia	6 Nos
13	**Air Release Valve**	
	Supply, Installation, Testing and Commissioning of Air Release Valve Gun metal body spring loaded type. **Make :LEADER**	
a	25 mm dia	3 Nos
14.	**Hydrant Valve**	
	Supply, Installation, Testing and Commissioning of Stainless Steel Single headed type fire Hydrant Valve 63 mm, confirms to IS: 5290 with, oblique type with instantaneous hose coupling Adaptor complete with blank cap and chain with ISI mark. **Make: NEWAGE**	7 Nos
15.	**Branch Pipe**	
	Supply, Installation, Testing & Commissioning of Branch pipe made out of SS Coupling 63 mm short male instant. Inlet male threaded outlet, fitting with 15 mm bore nozzle. **Make: NEWAGE**	7 Nos
16.	**Hose Box**	
a	Supply & Installation of Hose Cabinets to accommodate one piece of hose pipe along with one pair of male and female coupling and one branch pipe. The cabinet is made up of MS sheet with glass Fronted hinged doors and lock,	6 Nos

	painted with scarlet red colour. (Single Door). **Make : FRIENDS**	
b.	Supply & Installation of Hose Cabinets to accommodate two pieces of hose pipe along with one pair of male and female coupling and one branch pipe. The cabinet is made up of MS sheet with glass Fronted hinged doors and lock, painted with scarlet red colour. (Double Door). **Make : FRIENDS**	1 Nos
17.	**Fire Hose**	
	Supply Installation testing and commissioning of Fire Fighting Delivery Hoses, controlled percolating type 35.7 kg/sq cm burst pressure 22 kg/cm proof pressure 14 kg/sq cm working pressure, in 15 Mtrs, as per IS 8423, 63 mm inside coupled with SS Coupling adaptors of instantaneous pattern, pair of male and female parts as per IS 903, 63 mm dia and made functional. Hose & couplings with ISI mark. **Make: NEWAGE**	8 Nos
18.	**Y Strainer**	
	Supply, Installation, testing and commissioning of 150 mm Y strainer with CI body, flanged end connection, of following size confirming to IS specifications complete with gaskets, seal and accessories. **Make : ZOLOTTO**	2 Nos
19.	**Fire Brigade Collective Head**	
	Supply, Installation, Testing and Commissioning of Fire Brigade collective head with 4 nos 150 mm flanged outlet connection and built in gun metal 63 mm Spring loaded check valve for connecting to sump and main header complete with all hardware items. (4 Way) **Make: NEWAGE**	1 No
20.	**Draw Out Connection**	
	Supply, Installation, Testing and Commissioning of flanged Draw out connection of the following sizes 100 mm dia including all accessories. **MAKE: NEWAGE**	1 No
21.	**Foot Valve**	
	Supply, Installation, Testing and Commissioning of cast iron Foot Valves 100 mm dia with flanges, nut & bolts, gaskets and necessary fittings complete. **MAKE: KIRLOSKAR**	1 No
22.	**Talk Back & Public Addressable System**	
	Supply, installation, testing and commissioning of 4 zone Public Addressing cum Talk back control Panel, including Microphone, etc, approved make Powder Coated Cabin, with zone/ all zone selection facility, all call and talk back facility. **MAKE: INNOVATIVE**	1 No
23	**Talk Back Unit (Speaker)**	
	Supply, installation, testing and commissioning of 6 Watt Wall mounted Speakers with two way talk back facility. **MAKE: INNOVATIVE**	4 Nos

24.	**Fire Alarm Cable**	
	Supply, laying, testing and commissioning of 2 Core X 1.5 Sqmm PVC sheathed, flexible, FRLS copper armored cables with necessary clamps and spacer saddles etc. **Make: GLOSTER/POLYCAB**	450 Mtrs
25.	**Fire Extinguisher**	
a.	Supply and installation of ABC type fire extinguisher of 4 kgs capacity complete with initial charges and installation brackets. **Make: MINIMAX**	1 No
b.	Supply and installation of CO2 type fire extinguisher of 4.5 kgs capacity complete with initial charges and installation brackets. **Make: MINIMAX**	1 No
c.	Supply and fixing of 5Kg Clean Agent HCFC 123, (Stored Pressure) Type Fire Extinguisher, pressurized with Argon gas at 15 bar. Design, construction and testing as per IS 15683 with Fire rating 1A 8B, Body Hydrotested at 35 bar, Operating temperature -30C to +55C, external epoxy powder coating with PO Red Shade, Supplied with standard accessories. **Make: MINIMAX**	1 No
26.	**Signages**	
	Supply and Installation of position the following type of sign boards made out of 2mm thick sign PVC with illuminated printing fasteners. **MAKE: PROLITE**	
a.	Fire Exit	1 No
b.	Exit	1 No
c.	Fire Pump Room (Size 100 x 300mm)	1 No
d.	Fire Assembly Point (Size 150 x 300mm)	1 No
e.	Fire Order (Size 300 x 400 mm)	1 No
f.	Fire Duct(Size 100 x 300mm)	2 Nos
g.	Fire Hydrant (Size 100 x 300mm)	2 Nos
h.	Fire Exit (Straight Arrow Double Side Hanging Type)	6 Nos
i.	Fire Exit (Left Arrow Double Side Hanging Type)	1 No
j.	Fire Exit (Double Side Hanging Type)	1 No
27.	**LED Signages**	
	1 x 6W, 240 V, 1 ph, 50 Hz indoor type emergency exit light fixture with 1.3 AH 4hrs battery backup unit, LED Lamps, indicating Fire Exit, recess mounted type. 24 hrs x 7 days working conditional.	
a.	Fire Exit	4 Nos
b.	Exit	4 Nos
28.	**Evacuation Drawing Plan**	
	Supply & Installation Of Fire Escape Route Diagram Floor Plan In Colour Printed Photo Print Paper Framed & Hanged In Each Floor **Make: Fabricated**	2 Nos

29.	Servicing & Rectification charges of Addressable Fire Alarm Panel (**Price is excluding any replacement of spares if needed during servicing units**)	LS
30.	Checking, Servicing & Rectification charges of Complete Hydrant & Sprinkler System including all Fire Ducts (**Price is excluding any replacement of spares if needed during servicing units**)	LS
31.	Repainting of All existing Fire Pipes	LS
32.	**Fire Extinguisher Refilling**	
a.	Fire Extinguisher– Servicing, Refilling & Testing of ABC Type 4 kgs capacity Fire Extinguisher	RO
b.	Fire Extinguisher– Servicing, Refilling & Testing of CO2 Type 4.5 kgs capacity Fire Extinguisher	RO
c.	Fire Extinguisher– Servicing, Refilling & Testing of Water Type 9 Litre capacity Fire Extinguisher	RO

വിശദവിവരങ്ങൾ വകുപ്പിന്റെ www.prd.kerala.gov.in എന്ന വെബ്സൈറ്റിൽ ലഭ്യമാണ്. ടെൻഡറിൽ പങ്കെടുക്കുന്നവർ BOQ (Bill of Quantity) കൃത്യമായി പൂരിപ്പിക്കേണ്ടതാണ്.

SABIN SAMEED IAS

DIRECTOR