

Ref. VAST/TCR/Tender/02/2020-2021

29-01-2021

**Tender Notice**

Sealed competitive tenders in prescribed format from experienced and qualified contractors super scribing the name of work are invited by the undersigned, through registered post /courier only, for the following work.

Tender Number : 02 /TR/2020-2021

Name of work : Supply, Installation, Testing and Commissioning of Fire Fighting system at Auditorium block, VAST, Thalakkottukara

Period for completion : 2 Weeks

Cost of Tender form : Nil

EMD : Nil


Last date of Receipt of tenders : 08-02-2021 - 14. 00 hrs

Date of Opening of Tenders : 08-02-2021 - 15. 00 hrs

Details can be had from the office of the undersigned on all college working days during office hours. The undersigned reserves the right to reject any or all tenders without assigning any reason thereof.

Thalakkottukara  
29-01-2021



  
**Director (Admin & Finance)**

# VIDYA INTERNATIONAL CHARITABLE TRUST

VAST Campus, Thalakkottukara PO, Thrissur - 680 501

Tele: 04885 287751/52 Fax: 04885 288366

Ref No: VAST / Fire fighting-auditorium block/2020-2021

29-01-2021

**NAME OF WORK:** Supplying, Installing, Testing and Commissioning of Fire Fighting system at Auditorium block, VAST, Thalakkottukara

## TENDER SCHEDULE

Sealed Competitive Tenders in the *prescribed format* are invited from experienced and established suppliers/contractors for the works described below. All terms and Conditions pertaining to the tender should invariably be furnished at the first instance itself. Documents if any to prove authentic representation of the product/work quoted and previous experience in the field may be attached along with the tender.

Sl.No	Item	Make	Specification/Unit	Qty.	Rate	Amount
1	TERRACE PUMP : Supply, installation, testing and commissioning electrically driven terrace pump rated for 900LPM @ 20M SHP, manufactured as per IS:9079 with ISI mark with all the necessary accessories, operating on 3Ph. 50Hz. 415V AC supply including foundation bolts etc. complete.	KIRLOSKAR CROMPTON LHP SEIMENS	Motor: 5 HP, 3 phase, 415 volts, 50Hz, 2900 RPM. Pump: Delivery: 900 Litre per Hour Horizontal head: 36 m	1 No		
2	BUTTERFLY VALVE: Supply, installation, testing and commissioning of butterfly valve, wafer type, cast iron body, ductile iron disc, AISI:410 steel stem, nitrile liner, PN 1.0, liver operated, one piece body replaceable or bondable rubber seat to give 100% tight shut of in both flow direction against vacuum. The valve shall be manufactured as per IS: 13095 with ISI mark.	ATOM KARTAR HAWA AUDCO	100 mm	2		
3	NON-RETURN (REFLUX) VALVE: Supply, installation, testing and commissioning of non-return valve cast iron GGG-40 ductile iron body, cast steel disc PN16, As per IS:5312, with ISI mark Make: kartar/hawa	KARTAR HAWA	100 mm	1		
4	ABOVE GROUND PIPING: Supply, installation, testing and commissioning of Above Ground Piping with M.S class 'B' Pipes of following sizes confirming to IS :1239 part - I with ISI mark. The pipe work shall be fabricated by using welded joints and fittings such as elbows, reducers, flanges etc. including cutting, welding, fixing in/ on walls, ceiling by using suitable supports. The pipe and fittings shall be painted with one coat of Epoxy primer and two coats of synthetic enamel paint of approved color /	TATA JINDAL APPOLLO				
	100 mm		Rmtr	145		
	80 mm		Rmtr	1		



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5	HYDRANT VALVE: Supply, installation, testing and commissioning of hydrant valve, 80mm dia flanged inlet, 63 mm instantaneous hose coupling adaptor, single headed, oblique type, stainless steel body stainless steel working parts, manufactured as per IS:5290 with ISI mark, complete with PVC blank cap.	KARTAR WINCO NEWAGE	No	4		
6	FIRE FIGHTING DELIVERY HOSE: Supply installation testing and commissioning of 63 mm dia., 15 Mtr. long fire fighting delivery hose, textile reinforced rubber lined, non-percolating, flexible, light weight, bounded with male & female aluminium coupling on either ends by using machine bounded copper wire, having working pressure 12 kg/sq.cm max., test pressure 21.4 kg/sq.cm, burst pressure 34kg/sq.cm, manufactured as per IS: 636 with ISI Mark.	JAYASREE CRC	No	4		
7	BRANCH PIPE: Supply, installation, testing and commissioning of branch pipe with 63 mm dia female instantaneous inlet, male threaded outlet complete with 15mm hexagonal hose nozzle, aluminium body, confirming to IS 903 with ISI mark.	KARTHAR NEWAGE ARIHANT WINCO	No	4		
8	HOSE CABINET: Supply and installation of single door hose cabinet to accommodate one piece of hose pipe along with one pair of male and female coupling and one branch pipe. The cabinet shall be made of 20swg M.S Sheet, glass fronted with hinged door and lock. The cabinet shall be painted scarlet red color spray painted outside and off-white inside. The words "FIRE HOSE" shall be painted on front side of the box. Make: KARTAR/SRI	KARTAR SRI	No	4		
9	FIRST AID FIRE HOSE REEL: Supply, installation, testing and commissioning of first aid hose of 19mm dia 30 Mtr long PVC lined rubber braided thermoplastic hose manufactured as per IS:12585 with ISI mark; rolled on 180 degree swinging type drum, manufactured as per IS:884 with ISI Mark; complete assembly tested for 21 kg/sq.cm, complete with PVC Shut off nozzle and necessary fittings.	NATIONAL DUNLOP	No	4		
10	AIR VENTS: Supply, installation, testing and commissioning of forged brass air vent with in-built strainers.	ELEMS KARTAR	No	1		
11	Ball VALVE: Supplying, installing, testing and commissioning of screwed two piece design cast iron ball valves with Teflon seals, stainless steel ball and stem, PVC coated MS lever, as per IS 9890 with ISI mark.	KARTAR	No	4		
12	FIRE BRIGADE INLET: Supply, installation, testing and commissioning of Fire Brigade Inlet Connection with 2 nos of 63 mm dia. built - in NRV instantaneous coupling type.	KARTAR	No	1		



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13	FIRE ALARM CONTROL PANEL : Supply, installing, testing and commissioning of microprocessor based Fire Alarm Control Panel of 4 zones capacity, with 32 character LCD display, LED indications for mains on, fire in each Zone, fault in each zone, battery low & mains failure. The panel shall have integral power and battery charger for sealed lead acid battery, potential free contacts for both fire and fault. The panel shall comply IS 2189:1999.	AGNI ASES	No	1		
14	MANNUAL CALL POINT: Supply, installation, testing and commissioning of Manual Call Point, suitable for the fire alarm control panel, carried with back box as per standard specification. Make: AGNI/ASES	AGNI ASES	No	2		
15	ELECTRONIC ALARMING HOOTER: Supply, installation, testing and commissioning of Electronic Hooter suitable for the fire alarm control panel, carried with back box as per standard specification.	AGNI ASES	No	2		
16	PVC CONDUIT: Supply and laying of 20mm PVC rigid conduit, with all necessary fixing materials. Make: ISI MARKED	FINOLEX V GUARD	Length	18		
17	CABLE: Supply and laying of 1C X 1sq mm cross section PVC insulated copper wires. ISI marked.	FINOLEX V GUARD	Mtr	50		
18	ABC TYPE FIRE EXTINGUISHER : Supplying, and fixing of 4 kgs, ABC type Fire Extinguisher manufactured as per IS:15683 with ISI marking initial filling in brand new cylinder with powder coated finish, fitted with siphon tube, discharge hose, wall mounting bracket etc., complete. Make: SAFEX/ISI APPROVED	SAFEX ISI APPROVED	No	2		
19	Charges for service assistance for preparation of application & drawings, liaison works with Fire and rescue services and obtain Final NOC from Authority. Three sets of architectural drawings of the building will be provided by the owner		LS			
20	Supplying and installing of signage boards of 2mm or 3mm thick, opaque, acrylic board of computerized cut with fluorescent letters. The dimensions, color of back ground, color of letters and color of graphics shall be as per the acceptance of authority having jurisdiction with consent of architect.					
	EXIT		No	2		
	FIRE EXIT		No	2		
	FIRE DUCT		No	2		
	NO SMOKING		No	2		



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EVACUATION PLAN					
21	PRESSURE SWITCHES: Supply, installation, testing and commissioning of pressure switches with pressure rating suitable for above fire pumps	INDFOSS	No	2	
22	PRESSURE GUAGE: Supplying, fixing, testing and commissioning of 0-12Kg/sq cm pressure gauge at pump room as per standard specification.	H GURU	No	1	
23	PUMP CONTROL PANEL : Supply, erection, testing and commissioning of Automatic Motor Control Panel for the electric driven terrace pump, with Dol starters switch gear and contactors shall be rated for motor HP. The panel shall include necessary indicating lamps for the RYB phases, ammeters and voltmeter with selector switch . The panel shall be powder red in colour and shall have provision for wall mounting with all accessories as required complete. The cabling between the pump panel shall be provideed by others	ISI APPROVED	No	1	
Total					
GST					
Grand Total					
(Rupees.....only)					

#### Terms & Conditions

- A Last Date of Receipt
- B EMD
- C Validity
- D Price
- E Delivery Period / Period of Completion
- F Warranty/ Guarantee
- I Payment Terms
- J Agreement
- K Security Deposit
- L Invoice
- M Bank Charges

08-02-2021 at 2.00 pm

Nil

30 days

Inclusive of GST & all other taxes

2 Weeks

3 Years

After completion and commission of work

Agreement to be executed in stamp paper worth Rs.200/-

5% of contract value by DD/Remittance at the bank A/c

To be prepared in favour of The Director (Admin & Finance), VICT, Thrissur

At contractor's Account

Director (Admin & Finance)



contractor