

15.07.2025

SAST/CLPC/ACU-AIMS/44 /2025-26

#### TENDER NOTIFICATION

The Head, CLPC, Sri Adichunchanagiri Shikshana Trust invites closed tenders from eligible tenderers or bonafide licensed manufacturer (OEM) or their authorized local supplier/ dealer/ distributor in the state of Karnataka for the New construction Building fire Fighting works at AIMS GIRLS HOSTEL, BG Nagara as per section I & II.

01	Name of the work	Supply and Installation of FIRE FIGHTING WORKS at AIMS DOCTORS QUARTERS.
02	Last Date for Tender Submission	On or before 23.07.2025 With in 5:30pm

## Section-1

#### Instructions to Tenderers

- The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: clpchead@bgscet.ac.in on or before the last date of tender submission (for any or all list of items) on professional business letterheads only. The details to be printed on the letter head is as follows
  - i) Tender for Supply and Installation of FIRE FIGHTING WORKS at AIMS DOCTORS QUARTERS, BG Nagara.
  - ii) Tender Reference number ACU/AUTY/CLPC/-\_\_\_\_Dated on\_\_\_\_, AIMS/ACU/\_\_\_\_/2025-26
  - iii) Address to "" The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmipuram, Bengaluru – 560086"
  - iv) The tenderer shall submit the original documents to this office on the last day of submission for verification who prefers to submit the tender through Post can dispatch the same through Registered post / Speed post or Couriers as to reach the above address on or before the due date and time specified in the Tender Notice. Tenders received after the due date and time, for what so ever reasons will not be considered and the authority, Head of CLPC will not be liable or responsible for the same.
- 2) Tender Currency: Prices shall be quoted in Indian Rupees only.
- 3) AMC/CMC (IF ANY) is subject to the Sri Adichunchanagiri shikshana trust's norms.
- 4) Warranty: 3 Years
- 5) **Amendment of tender documents:** At any time prior to the deadline of submission of tenders the trust may, for no reason, whether as its own initiative or otherwise modify the tender documents by amendment. Sri Adichunchanagiri Shikshana Trust reserves all the rights to accept, reject, incorporate changes and re-tender without giving any reasons.
- 6) **Documents Comprising the Tender:** Shall attach Brochure, Certification of the product, Bank/account details, PAN, GSTIN, Good Standing Certificate and 02 years of ITR

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declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure -

- 7) **Tender Prices:** Prices indicated on the price schedule shall be entered separately I.e. the price of the goods, quoted (ex-works, ex-factory, ex-showroom, ex-warehouse, or off-the-shelf, as applicable), including all duties and sales and the other taxes already paid or payable. Any Indian duties, sales and other taxes which will be payable on the goods if the contract is awarded. Conditional tenders will not be considered. The bidder has to give the quotation in the below enclosed format in annexure 2.
- 8) Validity of the Bid: 90 days from the last date of submission of bid.
- 9) **Corrupt or Fraudulent practices:** Sri Adichunchanagiri Shikshana Trust requires that the tenderers, observe the highest standard of ethics during the procurement and execution of such contracts. In purchase of this policy:
  - a) Will reject a proposal for award if it determines the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
  - b) Will declare a firm ineligible, either indefinitely or for the stated period of time, to be awarded a university contract if it any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a trust contract.
- 10) **Process to be confidential:** Information relating to the examination, clarification, evaluation, and comparison of tenders and recommendations for the award of contract will not be disclosed to tenderers or any other persons not officially concerned with such process until the award to the successful tenderer has been announced. Any effort by a tenderer to influence the employer's processing of tenders or award decisions may result in rejection of his tender.
- 11) **Clarification of Tenders:** To assist in the examination, evaluation, and comparison of tenders the employer may, at his discretion, ask and tenderer for clarification of his tender, including breakdowns of unit rates. The request for clarification and the response shall be writing or by cable, but no change in the price or substance of the tender shall be sought, offered, or permitted except as required to confirm the correction of arithmetic errors discovered by the employers in the evaluation of the tenders.
- 12) **Delivery:** The successful BIDDER should commence the service as per the tender document/work or purchase order. For any queries or assistance, please write to <u>clpchead@bgscet.ac.in</u> or telephone to +91- 9448270489.
- 13) Penalty Clause: Non-execution of supply order for the reasons of failure to supply partially or completely within the stipulated time or any event of breach of contract. In case at any following stages
  - a) For the delayed supply (3 days of grace period) 5% deduction
  - b) Quantity issues 5 % deduction
  - c) Quality issues 10% deduction

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# Section-2

#### FIRE DOWN COMER AND FIRE ALARM, PA AND DETECTION SYSTEM

	ABSTRACT							
SL. Nos.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT IN (RS)			
PART	A: FIRE DOWN COMER SYSTEM:			6				
PART	B: SPRINKLER SYSTEM				2			
	C: FIRST AID FIRE EXTINGUISHERS AND AGES	5		Ċ.				
PART	-D: FIRE ALARM & PUBLIC ADDRESS SYSTEM:							
	Total Amount							
SL. Nos.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT IN (RS)			
PART	A: FIRE DOWN COMER SYSTEM:				2			
01	Supply, erection, testing and commissioning of <b>Curtain Spinkler Pump</b> and suction back pullout centifugal fire pump capable of delivering 900 litres of water per minute at an head of 35 m and giving a jet pressure not less than 3.5kg / sq.cm at the furthest Curtain sprinkler, and coupled to adequate HP.electrical motor with with bronze impellors, mounted on a common base frame with pressure gauge, pressure switch etc., as required including interconnecting wires, cables, etc.,complete							
	<b>Control panel</b> : Supply, installation, testing and commissioning of compartmentalised control panel for Electrical motor driven pump.							
	Supply	Nos.	RO		-			
	Fixing	Nos.	RO		-			
02	Supply, laying, testing and commissioning of PVC insulated armoured, aluminium conductor, 1100V							

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			them.	4   6 3 8 6
92	Supply, erection, testing and commissioning of GI 'C' class pipes for underground yard hydrant / burried piping , painting with anticorrosive sheet based pipe kote of 4mm thickness and for exposed piping painting with a coat of red-oxide and two coats of enamel paint of post office red and two coats of enamel paint of post office red colour or with colour as specified by consultant,			
	gnixiA	.soN	05	
	лІddns	.soN	05	
Þ	Supply, erection, testing and commissioning of <b>Booster pump</b> located at terrace level, capable of delivering <b>900 litres</b> of water / minute at a pressure not less than 3.50kg / sq.cm at the top most hydrant, complete with adequate HP.electrical driven centrifugal type pump with squirrel cage motor of Kirloskar make with bronze impellors, pressure gauge, pressure switch including suitable out door wall mounting type control panel for auto start and manual stop etc., complete.			
(	əbiw mm 001	Mtr	ВО	-
	Supplying and fixing of perforated sheet cable tray. Rate shall include necessary angle iron suspension, anchor fasteners etc., complete. Maximum height of suspension shall not exceed 500mm.			
8	CABLE TRAY			
(	2C x 1.5 Sq.mm.Armoured Copper( For curtain and booster pump)	тМ	В	-
(	4 C x 10 Sq.mm.Aluminium( For curtain and booster pump)	тhМ	ВО	-
	grade power cable with <b>End Termination as</b> required.			

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	including necessary couplers, flanged joints, reducers, bends, tees ,orifice plates, MS tapers special bolts, nuts gaskets including consumables etc., for cutting and welding.				
a)	150mm dia Supply	Mtr	RO		
	Fixing	Mtr	RO		
b)	100mm dia Supply	Mtr	50	5	-
	Fixing	Mtr	50		-
c)	80mm dia Supply	Mtr	RO		
	Fixing	Mtr	RO		
06	Supply, erection, testing and commissioning of 'C' class G.I pipes (as per IS 1239) for Fire Down comer system. The pipes shall be fixed on walls or suspended from ceiling with necessary specials. such as bends, reducers, orifice plates, if any, tees, flanges, C.I tapers etc. The rates shall include the cost of consumables for cutting and welding, painting with a coat of red oxide and two coats of post office red colour or with colour as specified by the consultant and providing necessary protective coating for burried pipes coating for burried pipes.				
	Note:				
	i) The rate quoted shall be Including MS brackets fabricated out of L angle / flats, 6mm / 8mm GI `U' clamps with GI washers and nuts, 12mm / 15 mm dia full threaded GI rods etc., complete.				
	ii) The rate quoted shall be Including 12 mm / 15 mm dia full threaded GI rods with necessary washers and nuts etc., for supporting GI MS fire hydrant pipes runing in fire duct / terrace / basement floor ceiling level.				
			V	100-	5   Page

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	iii) The rate quoted shall be Including 12 mm / 15 mm dia anchor fasteners for suspending GI rods / brackets etc.			
a)	100mm dia Supply	Mtr	140	-
	Fixing	Mtr	140	-
b)	80mm dia Supply	Mtr	30	-
	Fixing	Mtr	30	_
07	Supply, erection, testing and commissioning of <b>HINGED CABINET DOOR SHUTTER AND</b> <b>FRAME</b> of size (approx) 3' x 4' 6" height with hinged frame fabricated out of 25 x 25 x 4mm th MS 'L' angle frame and shall be firmly fixed to walls with expansion bolts / brackets. the door shuter shall be fabricated out of 14 SWG sheet			
	steel, fitted with 4mm thick toughned glass in the front including finishing /painting internally and externally with fire red colour with powder coat painting complete.			
	The rate shall be inclusive of all loose items / accessories as mentioned below which needs to be fitted inside the cabinet are as follows:			
a)	63mm dia instantaneous pattern oblique single headed hydrant valve with gun metal cap GI chain twist release type lug.			
b)	One length of 15 Mtr 63mm dia RRL hose with gun metal female instantaneous coupling as required.			
c)	One set of branch pipe and nozzle with valve.			
d)	One set of 19mm dia bore reinforced rubber of length 40m fitted with 6.35mm dia nozzle. The			
	The hose reel shall be recessed swinging type with real (powder coat finished) drum hose provided		N	



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	with necessary couplings.			a - 0
e)	One no 25mm dia ball valve (valtec make)			
	Supply	Nos.	20	-
	Fixing	Nos.	20	-
08	Supply, erection, testing and commissioning of <b>`FIRE HOSE CABINET' (FHC) OF SIZE</b> (approx) 3' x 4' 6" x 2' height with hinged door shutter and frame and fabricated out of 14 SWG sheet steel, fitted with 4mm thick toughned glass in the front including finishing with powder coat painting complete. The rate shall be inclusive of all loose items / accessories as mentioned below which needs to be fitted inside the cabinet are as follows:			
a)	63mm dia instantaneous pattern oblique double headed hydrant valve.			
b)	Two length of 15 Mtr 63mm dia RRL hose with gun metal female instantaneous coupling as required.			
c)	One set of branch pipe and nozzle with valve.			
d)	One set of 19mm dia bore reinforced rubber of length 40 m fitted with 6.35mm dia nozzle with a ball valve. The hose reel shall be recessed swinging type with rell drum hose provided with necessary couplings.			
e)	One no 25mm dia ball valve (valtec make)			
	Supply	Nos.	RO	-
	Fixing	Nos.	RO	-
09	Supply, erection, testing and commission of <b>yard</b> <b>hydrant</b> consisting of the following. The quoted rate shall include the cost of bore making in the concrete of roof slab, retaining wall if required.			

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			MAN	N- 8	Page
	Supply	No.	RO		
b)	A wall box of MS construction with glass door painted internally and externally with two coats of post office red colour to house above components.		0		
a)	Four numbers of 63mm dia hydrant valve with CI butterfly valve, instantaneous inlet arrangement on a 150 mm dia header.				
11	Supply, erection, testing & commissioning of <b>fire brigade inlet connection to the sump</b> .				
	Fixing	No.	01		-
	Supply	No.	01		-
c)	A wall box of MS construction with 4mm thick toughned glass door painted internally and externally with two coats of post office red colour to house above components.				
b)	1No. 150mm dia flap type Non - return valve.				
a)	Four numbers of 63mm dia hydrant valves with non - CI butterfly valve,instantaneous pattern inlet arrangement on a 150mm dia header.				
10	Supply, erection testing & commissioning of <b>fire</b> <b>brigade inlet connection to the system</b> confirming to IS 5290.				
	Fixing	No.	RO		
	Supply	No.	RO		
d)	one set of branch pipe and nozzle with valve.				
c)	Sheet steel fabricated hose cabinet of suitable size power coat painted, to house the above accessories.				
b)	Two length of 15 Mtr 63mm dia <b>RRL</b> with gun metal female instantaneous coupling as required.				
a)	63mm dia instantaneous pattern oblique hydrant valve with chain cap.				

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	Fixing	No.	RO		-
12	Supplying, erection, testing & commissioning of <b>air release valve</b> fitted on the top most point of the wet riser with				
	riser with drain connection. The rate shall be inclusive of accessories.				
a)	25mm dia ball valve				
b)	Air release valve				
	Supply	Nos.	02		-
	Fixing	Nos.	02	14.	
13	Supply, erection, testing and commissioning of slim seal type <b>butterfly valves</b> with shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg / sq.cm including a set of suitable GI flanges, as per BS 10 Table - 1, bolts, nuts GI washers, neoprene rubber gaskets etc., complete. (Intervalve make)				
a)	100mm dia Supply	Nos.	04		-
	Fixing	Nos.	04		-
14	Supply, erection, testing and commissioning of slim seal flap type <b>Non-return valves</b> with CI body & cast steel disc and tested to 10kg / sq.cm including a set of suitable GI flanges, as per BS 10 Table - 1, bolts, nuts GI washers, neoprene rubber gaskets etc., complete. (Intervalve / Audco make)				Ŕ
a)	100mm dia Supply	Nos.	02		-

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	Fixing	Nos.	02	-
15	Supply, erection testing & commissioning of pot strainer / <b>Y Strainer</b> . Rate shall include for rubber insertion, bolts, nuts GI flanges.			
a)	100mm dia Supply	Nos.	02	-
	Fixing	Nos.	02	-
16	<b>Earthwork excavation</b> in all types of soils for laying MS pipes for <b>yard hydrant / Fire brigade</b> <b>inlet to sump and system</b> to required depth. The rate shall include back filling and consolidating etc., complete.			
a)	Soft soil	Cu.m	50	-
b)	Soft rock	Cu.m	RO	
c)	Hard rock	Cu.m	RO	
d)	Road cutting	Cu.m	RO	
5	TOTAL			0.00
DADT	B: SPRINKLER SYSTEM			
PARI	B: SPRINKLER SISIEM			
01	Supply, erection, jointing, testing & commissioning of 'C' Class GI pipes (as per IS 1239). The pipes being suspended from beams, RCC roof slabs with necessary specials such as tees, bends, flanges redcuers with universal hi tech clamp etc., complete.Rate quoted shall also include for painting of pipe with one coat of			
	primer & two coats of synthetic enamel paint of approved colour & make.			
a)		Mtr.	RO	
a)	approved colour & make. 150 mm dia	Mtr. Mtr.	RO RO	
a) a)	approved colour & make. 150 mm dia Supply:			

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fxing: Mtr. 25 .   b) 80 mm dia Supply: Mtr. 40 .   fxing: Mtr. 40 .   c) 65 mm dia Supply: Mtr. 50 .   fxing: Mtr. 50 . .   d) 50 mm dia Supply: Mtr. 50 . .   d) 50 mm dia Supply: Mtr. 50 . .   d) 50 mm dia Supply: Mtr. 50 . .   d) 50 mm dia Supply: Mtr. 50 . .   d) 50 mm dia Supply: Mtr. 80 . .   e 40 mm dia Supply: Mtr. 80 . .   fxing: Mtr. 80 . . .   g) 25 mm dia Supply: Mtr. 115 . .   g) Supply, erection, testing and commissioning of suitable GI finange, as per BS IO Table - 1, botts, nuts GI washer, neoperene rubber gaskets etc., complete. Nos. RO .   a) IOm dia Supply: IO Table I - 1, botts, n		Supply:				-
Supply: Mtr. 40 .   fixing: Mtr. 40 .   o' 65 mm dia Supply: Mtr. 50 .   fixing: Mtr. 50 . .   d) 50 mm dia Supply: Mtr. 50 . .   d) 50 mm dia Supply: Mtr. 50 . .   fixing: Mtr. 50 . . .   fixing: Mtr. 50 . . .   e) 40 mm dia Supply: Mtr. 80 . . .   fixing: Mtr. 80 . . . . .   fixing: Mtr. 115 . <td></td> <td>fixing:</td> <td>Mtr.</td> <td>25</td> <td></td> <td>-</td>		fixing:	Mtr.	25		-
c) 65 mm dia Supply: Mtr. 50 -   fixing: Mtr. 50 -   d) 50 mm dia Supply: Mtr. 50 -   d) 50 mm dia Supply: Mtr. 50 -   fixing: Mtr. 50 - -   fixing: Mtr. 50 - -   e) 40 mm dia Supply: Mtr. 80 - -   fixing: Mtr. 80 - - -   fixing: Mtr. 80 - - -   fixing: Mtr. 115 - - -   g) 25 mm dia Supply: Mtr. 450 - -   g) 25 mm dia Supply: Mtr. 450 - -   02 Supply, erection, testing and commissioning of sixing: Mtr. 450 - -   02 Supply, erection, testing and commissioning of sixing: Ntr. 450 - -   02 Supply, erection, testing and commissioning of sixing: Ntr. 450 -	b)		Mtr.	40		- '
Mtr.SO		fixing:	Mtr.	40		-
All allFormationFormationFormationFormationallS0 mm dia Supply:Mtr.50Image: ConstraintsallMtr.S0Image: ConstraintsMtr.800Image: ConstraintsallS1 mm dia Supply:Mtr.Mtr.800Image: ConstraintsImage: ConstraintsflS2 mm dia Supply:Mtr.Mtr.115Image: ConstraintsImage: Constraintsgl25 mm dia Supply:Mtr.450Image: ConstraintsImage: ConstraintsImage: ConstraintsImage: Constraints02Supply, erection, testing and commissioning of slim seal type butterfly valves with Shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10Kg/sq.cm including a set of suitable GI flange, as per BS 10 Table - 1, botts, nuts GI washer, neoperene rubber gaskets etc., complete.Image: ConstraintsImage: Const	C)	65 mm dia Supply:	Mtr.	50		-
Ntr.S0Image: S0 mm dia Supply:Ntr.S0Image: S0 mm dia Supply:fixing:Mtr.50Image: S0 mm dia Supply:Mtr.80Image: S0 mm dia Supply:f)32 mm dia Supply:Mtr.115Image: S0 mm dia Supply:Mtr.115Image: S0 mm dia Supply:f)32 mm dia Supply:Mtr.115Image: S0 mm dia Supply:Image: S0 mm dia Supply: </td <td></td> <td>fixing:</td> <td>Mtr.</td> <td>50</td> <td></td> <td>-</td>		fixing:	Mtr.	50		-
e)40 mm dia Supply:Mtr.80-fixing:Mtr.80-fixing:Mtr.80-f)32 mm dia Supply:Mtr.115-fixing:Mtr.115g)25 mm dia Supply:Mtr.450-fixing:Mtr.450g)Supply, erection, testing and commissioning of slim seal type butterfly valves with Shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg/sq.cm including a set of suitable GI flange, as per BS 10 Table - 1, bolts, nuts GI washer, neoperene rubber gaskets etc., complete.Nos.ROa)150 mm dia Supply:Nos.RO-	d)	50 mm dia Supply:	Mtr.	50		-
40 mm dia Supply:Mtr.80-fixing:Mtr.80-f)32 mm dia Supply:Mtr.115-fixing:Mtr.115g)25 mm dia Supply:Mtr.450-g)25 mm dia Supply:Mtr.450-g)25 mm dia Supply:Mtr.450-g)25 mm dia Supply:Mtr.450-g)25 mm dia Supply:Mtr.450-g)30 m dia Supply:Mtr.450-g)30 m dia Supply:Mtr.150 mm dia Supply:Nos.g)150 mm dia Supply:Nos.RO-		fixing:	Mtr.	50	E	-
Image: Intermediate and the second	e)	40 mm dia Supply:	Mtr.	80		-
Mtr.I15-g)25 mm dia Supply:Mtr.115-g)25 mm dia Supply:Mtr.450-fixing:Mtr.45002Supply, erection, testing and commissioning of slim seal type butterfly valves with Shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg/sq.cm including a set of suitable GI flange, as per BS 10 Table - 1, bolts, nuts GI washer, neoperene rubber gaskets etc., complete.Nos.RO		fixing:	Mtr.	80		-
g)25 mm dia Supply:Mtr.450-g)150 mm dia Supply:Mtr.450-g)fixing:Mtr.450-102Supply, erection, testing and commissioning of slim seal type butterfly valves with Shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg/sq.cm including a set of suitable GI flange, as per BS 10 Table - 1, bolts, nuts GI washer, neoperene rubber gaskets etc., complete.Nos.RO	f)	32 mm dia Supply:	Mtr.	115		-
25 min dia Supply: Mtr. 450 -   fixing: Mtr. 450 -   02 Supply, erection, testing and commissioning of slim seal type butterfly valves with Shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg/sq.cm including a set of suitable GI flange, as per BS 10 Table - 1, bolts, nuts GI washer, neoperene rubber gaskets etc., complete. Nos. RO		fixing:	Mtr.	115	Ξ	-
O2Supply, erection, testing and commissioning of slim seal type butterfly valves with Shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg/sq.cm including a set of suitable GI flange, as per BS 10 Table - 1, bolts, nuts GI washer, neoperene rubber gaskets etc., complete.Nos.RO	g)	25 mm dia Supply:	Mtr.	450		-
slim seal type butterfly valves with Shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg/sq.cm including a set of suitable GI flange, as per BS 10 Table - 1, bolts, nuts GI washer, neoperene rubber gaskets etc., complete.Image: Complete - 1 = 0 a)150 mm dia Supply:Nos.RO		fixing:	Mtr.	450		-
	02	slim seal type butterfly valves with Shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg/sq.cm including a set of suitable GI flange, as per BS 10 Table - 1, bolts, nuts GI washer, neoperene rubber gaskets etc., complete.				
	a)	150 mm dia Supply:	Nos.			

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	fixing:	Nos.	RO		
b)	100 mm dia Supply:	Nos.	02		-
	fixing:	Nos.	02		-
C)	65 mm dia Supply:	Nos.	02		-
	fixing:	Nos.	02		-
d)	50 mm dia Supply:	Nos.	02		_
	fixing:	Nos.	02		
03	Supply,erection, testing and commissioning of 15mm dia nomial bore quartzoid bulb pendent type sprinklers with temprature rating of 68 deg C, conventional type including with CI taper special confirming to BS 164. The rate shall also include suspending arrangement with ceiling, wall arrangement with ceiling, wall beam clamps, fasteners ceiling rosette (incase of false ceiling) etc., complete.			5.	
a)	sprinkler bulbs (Pendent type)				
	Supply:	Nos.	150		-
	Fixing:	Nos.	150		-
b)	Side throw sprinkler bulbs				
	Supply	Nos.	RO		
	Fixing:	Nos.	RO		
04	Supply, erection, testing and commissioning of hydraulically operated <b>sprinkler alarm unit</b> connected to sprinkler system (150 mm dia) in the basement floor comprising of alarm valve, water motor with alarm gong, pressure gauge, drain	No.	01		-



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			11		
a)	20 mm dia	Mtr.	650		
11	Supplying and laying MS conduits with necessary accessories such as bends, couplings and fixed with proper clamps etc., complete.				
10	Supplying, laying, testing and commissioning 2 x 1.5 sq.cm copper conductor wires.	Rmt.	750		-
09	Supplying, Installing, testing and commissioning flow switch installed on the sprinkler main distribution line connected to the main sprinkler <b>annunciation panel</b> located in the Ground Floor (each flow switch 1 windows)	Nos.	01		-
08	Supplying, Installing, testing and commissioning <b>flow switch</b> installed on the sprinkler main distribution line connected to the main sprinkler annunciation panel.	Nos.	02	-	-
07	Providing and fixing of 6mm / 8mm dia anchor fasteners for suspending GI rods / brackets etc.	Nos.	300		-
06	Providing and fixing of 6mm / 8mm dia full threaded GI rods with necessary washers and nuts etc., for neatly supporting GI / MS brackets.	Rmt.	300		-
)5	Providing and fixing of MS brackets fabricated out of L angle / flats of required size with 6mm / 8mm GI `U' clamps with GI washers and nuts etc., for supporting GI MS sprinkler pipes running suspended in basement floor and Basement floor ceiling level. The work shall also include making hole grouting the same in RCC slabs / masonry walls with cement concrete and making good the same.	Kgs.	500		
	cock, check valve and pressure reducing valve. The quoted rate shall also including the necessary accessories, the location of the unit shall be as per the detailed drawing.			24	

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					-
11a	Supply, installation, testing and commissioning of Stainless steel corrugated flexible pipe(hose) for dropping sprinklers below false ceiling, pipe shall be 16 bar pressure rating 25 mm dia with union / reducer collar, clamps etc. as required.				
a)	1500 mm dia	Nos.	RO		-
b)	1000 mm dia	Nos.	RO		-
12	Supply and testing of approved type rosette plates for sprinklers at false ceiling.	Nos.	RO	2	-
	Curtain sprinklers				
13	Supply, erection, jointing, testing & commissioning of `C' Class GI pipes (as per IS 1239). The pipes being suspended from beams, RCC roof slabs with necessary specials such as tees, bends, flanges redcuers with universal hi tech clamp etc., complete.Rate quoted shall also include for painting of pipe with one coat of primer & two coats of synthetic enamel paint of approved colour & make.				
a)	100 mm dia Supply:	Mtr.	RO		
	fixing:	Mtr.	RO		-
b)	80 mm dia Supply:	Mtr.	RO		-
	fixing:	Mtr.	RO		-
c)	65 mm dia Supply:	Mtr.	RO		-
	fixing:	Mtr.	RO		-
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			West	HEAD C, ACU 15	Page
a)	100mm dia Supply	Nos.	RO		_
19	Supply, erection, testing and commissioning of slim seal type <b>butterfly valves</b> with shperoidal graphite iron disc (SG iron), with nitrile rubber seal and tested to 10kg / sq.cm including a set of suitable GI flanges, as per BS 10 Table - 1, bolts, nuts GI washers, neoprene rubber gaskets etc., complete. (Intervalve make)			Χ	
a)	20 mm dia	Mtr.	RO		-
18	Supplying and laying MS conduits with necessary accessories such as bends, couplings and fixed with proper clamps etc., complete.		2		
17	Supplying, laying, testing and commissioning 2 x 1.5 sq.cm copper conductor wires.	Rmt.	RO		-
16	Supplying, Installing, testing and commissioning <b>Motorized valves</b> installed on the Cutain sprinkler main distribution line connected to the main sprinkler annunciation panel. (We have considered 80 mm dia)	Nos.	RO	-	-
15	Supplying, Installing, testing and commissioning <b>flow switch</b> installed on the sprinkler main distribution line connected to the main sprinkler annunciation panel.	Nos.	RO		-
	fixing:	Mtr.	RO		-
a)	25 mm dia Supply:	Mtr.	RO		-
14	Supply,erection, testing and commissioning Window / water curtain nozzle, Model CNC in Stainless steel construction, Maximum pressure 12.3 Bar , 1/2 end connection , K factor - K20 or K32, UL listed Make HD / tyco			5	

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# VIDIC CLEVEN AND END VIDIC CLEVENSEDY 🐜

	Fixing	Nos.	RO	-
20	Supply, erection, testing and commissioning of slim seal flap type <b>Non-return valves</b> with CI body & cast steel disc and tested to 10kg / sq.cm including a set of suitable GI flanges, as per BS 10 Table - 1, bolts, nuts GI washers, neoprene rubber gaskets etc., complete. (Intervalve / Audco make)			
a)	100mm dia Supply	Nos.	RO	-
	Fixing	Nos.	RO	-
21	Supply, erection testing & commissioning of pot strainer / <b>Y Strainer</b> . Rate shall include for rubber insertion, bolts, nuts GI flanges.			
a)	100mm dia Supply	Nos.	01	-
	Fixing	Nos.	01	-
	TOTAL			
	C: FIRST AID FIRE EXTINGUISHERS AND AGES			
01	Supply,erection & testing of approved make ABC type poweder extinguisher with chromium plated gunmetal nozzle on the top of the fire extinguisher for discharge of liquid & chromium bottom gunmetal union (cap) at the fire extinguisher with handle fixed at the center, complete with bracket fixing screws, spanner & one filling. Extinguisher should bear ISI make. For every 8 cars at parking areas should be provided.			
a)	6.0 Kg Supply:	Nos.	15	-
	Fixing:	Nos.	15	

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	Supply, erection & testing of approved make carbon - di - oxide fire type extinguisher with chromium plated gunmetal nozzle on the top of the fire extinguisher for discharge of liquid & chromium bottom gunmetal union (cap) at the fire extinguisher with handle fixed at the center, complete with bracket fixing screws, spanner & one filling. Extinguisher should bear ISI make. <b>One near the entrance and electrical room.</b>			
a)	4.5 Kg Supply:	Nos.	02	-
	Fixing:	Nos.	02	-
03	Supply, erection & testing of approved make One Mechanical Foam fire extinguisher of 9 litres capacity & one ABC powder extinguishers of 6 kgs. <b>Capacity should be provided near the</b> <b>transformer and Diesel generator</b>			
	Supply:	Nos.	02	-
	Fixing:	Nos.	02	-
05	Supply, erection & testing of approved make carbon - di - oxide fire type extinguisher with chromium plated gunmetal nozzle on the top of the fire extinguisher for discharge of liquid & chromium bottom gunmetal union (cap) at the fire extinguisher with handle fixed at the center, complete with bracket fixing screws, spanner & one filling. Extinguisher should bear ISI make. <b>To</b> <b>placed inside each lift, Machine room and</b> <b>Kicthen</b>	2		
a)	2 Kgs Supply:	Nos.	101	-
	Fixing:	Nos.	101	-

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ADICHUNCHANAGIRI UNIVERSITY (Estd. under Karnataka Act No. 18 of 2013) B.G. Nagara - 571448

	and at least 7.5cm high. The numearls and back		the	18   Page
b)	At each stair enclosure on every floor, in accordance that the numerls shall be bold type			
	The top of sign shall not be above 2M from the floor level.	Nos.	20	-
	Lettering hight 1.25cm block letter in red atlest 25 x 30 to be located directly above a call button and squarely attached to wall or partition.			
a)	Sign" IN CASE OF FIRE, USE STAIRS UNLESS INSTRUCTED OTHERWISE.			
07	Providing installing and fixing in posation the <b>signages</b> as mentioned below with necessary drills, screws etc., complete.			
4	Fixing:	Nos.	15	-
	Supply:	Nos.	15	-
08	Supply, erection in position approved make fire bucket of 24 gauge galvanised steel sheet, standard 9 litre capacity & of round bottom shape painted white inside & red outside & black on the bottom done with letters " FIRE" in black & gold with wall mounting bracket & screws.			
	Fixing:	Nos.	20	-
	Supply:	Nos.	20	-
06	Supply, erection & testing of approved make One Water Mist type extinguishers of 9 litres capacity should be kept <b>near each staircase landing at</b> <b>each floor</b> . with chromium plated gunmetal nozzle on the top of the fire extinguisher for discharge of liquid & chromium bottom gunmetal union (cap) at the fire extinguisher with handle fixed at the center, complete with bracket fixing screws, spanner & one filling. Extinguisher should bear ISI make.			

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	ground shall be in contrasting colours.			
	BASEMENT, GROUND FLOOR + 9 FLOOR	Nos.	20	-
c)	Stair and elevator identification sign shall be posted from, maintained at each landing and on the side of stair way door from which access is to be made.The lettering on sign shall be at least 7.5 cm high, of bold type and constrasting colour from background.	Nos.	20	-
05	Providing, installing and fixing in position the signages as mentioned below with necessary drills screws etc., complete "FIRE ORDER IN CASE OF FIRE OF SIZE 2" x 4" & LETTERING HIGHT SHALL BE ATLEAST 11/2" HIGH OF BOLD TYPE & CONSTRASTING FORM BACKGROUND.			
A)	ALERT THE SECURITY AT SECURITY ROOM BY ACTUATING MANUAL CALL POINT LOCATED AT STRATEGIC LOCATIONS.		ja	
B)	EVACUATE THE OCCUPANTS BY USING FIRE EXITS ONLY AND ASSEMBLE AT VARIOUS ASSEMBLY POINTS.			
C)	IF POSSIBBLE TRY TO EXTINGUISH THE FIRE BY USING NEAREST / SUTIBLE PORTABLE EXTINGUISHER OR WATER FROM NEAREST WETRISER.	5		
D)	BE CALM AND DO NOT GIVE ANY ROOM FOR PANIC, WALK, DO NOT RUN.			
E)	IFYOU ENCOUNTER SERIOUS DIFFICULTY IN EVACUATION, SHOUT AND TRY TO ATTRACT ATTENTION OF RESCUE TEAM.	Nos.	02	
06	ACTION BY SECURITY / RECEPTION UPON RECEPTION OF INFORMATION THROUGH FIRE ALARM OR FIRE DETECTORS OR BY USING PUBLIC ADDRESS SYSTEM.			
A)	ALERT THE OCCUPANTS BY USING PUBLIC ADDRESS SYSTEM.			
B)	SEND INFORMATION toFIRE CONTROL THROUGH ANY ONE OF THE FOLLOWING		5	

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	PHONE NUMBERS:			
C)	REFER EVACUATION PLAN FROM EVACUATING STANDARD PEOPLE.			
D)	GUIDE THE FIRE FORCE, ON THEIR ARRIVAL TO THE PLACE OF FIRE.			
E)	IN CASE OF THE CASUALTIES, ON THEIR ARRIVAL TO THE PLACE OF FIRE.	ŝ.		
	FIRE FIGHTING AGENCY			
	PHONE	Nos.	02	
	FIRE PROTECTION ENGINEERS FAX	Nos.	02	
	TOTAL			
PAR	T-D :FIRE ALARM & PUBLIC ADDRESS SYSTEM :			
SL. NO.	DESCRIPTION	UNIT	QTY	
01	Supply, installation, testing and commissioning of Fire Alarm and P.A Combo panel of 10 <b>Zones</b> with P.A Console, Amplifier, Mike, Audio - Visual fire alarms, test buttons, floor selector switches, rectifiers, battery chargers, etc.	Nos	02	
02	Supply, installation, testing and commissioning of <b>3 in 1</b> (Hooter + MCP + P.A Speaker).	Nos	20	
03	Supply, Installation and Commissioning of Smoke detector with necessory accessories etc complete	Nos	01	
04	Supply ,Installation and Commissioning of Heat detector with Fixed temperature of 59°C with necessory accessories etc complete	Nos	01	

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	including saddling and clamping.			
06	Supply and wiring of 1.5sq. Mm PVC insulated copper conductor wires for fire alarm break glass unit and hooters as required including termination of wires.	Mtrs	1500	
07	Supply, installation, testing and commissioning of Fire Alarm repeter panel with 4 Zones etc.	Nos	01	
08	Supply and installation of 12v 7A.H Batteries	Nos	12	
09	Supply , installation of solid state 120 W RMS amplifier with rack.	Nos	2	
10	Supplying, insullation, testing and commissioning approved make CRCA power coated control desk with 15 zone selector, all call / call back facility and goose ncck microphone with stand, power supply unit etc., complete.	Nos	2	
11	Supplying, installing, testing and commissioning approved make twin core 40 Stand flexible control cable made of PVC insulated copper conductor. PVC sheated. Confirming to IS 1554 etc., completed as per detailed specification.	Rmtr	600	
12	Supply and laying of 20 mm PVC Conduit for fire alarm break glass unit and hooters as required including saddling and clamping.	Rmtr	550	
	TOTAL			





### Annexure – 1

#### PARTICULARS OF THE BIDDER

Sl. No	Description	Details (to be filled by the responder to the Bid)
1	Name of the company	
2	Official address	
3	Phone No. And Fax No.	
4	Corporate Headquarters Address	
5	Phone No. And Fax No.	
6	Web Site Address	
7	Details of Company's Registration (Please	
	enclose copy of the company registration document)	
8	Name of Registration Authority	
9	Registration Number and Year of Registration	
10	ISO certifications and its validity	
11	GST registration No.	
12	Permanent Account Number (PAN)	
13	Company's Revenue for last 3 years (Year wise)	
14	Company's net worth for the last year	
15	Bank Details (Name, Account no., Branch, IFSC, MICR)	
CLAINS &		





#### Annexure – 2

The Bidder has to quote the rate in the Item Data available online with this bid. Details to be filled up for price bid are as below:

Sl No	Description	Amount
1	Supply and Installation of FIRE FIGHTING WORKS at AIMS DOCTORS QUARTERS	
	Sub Total Amount	
	GST @	
	Total Amount in INR (Incl. of GST)	
Amount	t in words	

Cost related to the works as per Items mentioned in the Compliance sheet for technical proposal.

