



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 **Supply and Installation of Internal Fire Fighting Works for Boys Hostel & Fire Pump Room at BGSMCH Nagarur**. As per section I & II.

1	Name of the work	Supply and Installation of Internal Fire Fighting Works for Boys Hostel & Fire Pump Room at BGSMCH Nagarur.
2	Last Date for Tender Submission	On or before 02.10.2026 before 5.30 PM

Section-1

Instructions to Tenderers

- 1) The Tenderer shall submit the bids (Technical & Financial bids) through the mail id: clethead@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.

Tender for **Supply and Installation of Internal Fire Fighting Works and Pump Room works for BOYS Hostel & Fire Pump Room at BGSMCH Nagarur.**

Tender Reference number:

Address to "The HEAD, CLPC, Sri Adichunchanagiri Shikshana Trust, BGSCET Campus, Mahalakshmiapuram, Bengaluru – 560086"

- i) 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 declaration inside the envelope and the company contact details with email id on the in the below mention format in annexure - 1.
- 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 clethead@bgscet.ac.in or telephone to +91- 8123707324.

THE HEAD
CLERK, ACU
Mahalakshmiipuram,
Bengaluru - 560 086



- 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
- For the delayed supply (3 days of grace period) – 5% deduction
 - Quantity issues – 5 % deduction
 - Quality issues – 10% deduction.
 -

Section-2

MBBS Boys Hostel Internal Works					
I.No.	Description of Item	Quantity	Unit	Rate (Rs)	Amount (Rs)
1	Supplying, installing, testing and commissioning of G.I Pipes - C class confirming to IS 1239 Pt - I Heavy grade with painting(Two Coat of Etching primer and two coat of Signal red enamel paint to be apply),, suitable type of supports (for above 80 mm dia, shall be fabricated by M.S. Channel / Angle etc.), anchor fasteners, bolts nuts , clamps, "U" bolte, (Up to 50 mm dia pipe shall be joined by using Socket weldable fittings .) such as Reducers,Tees, elbows, to be used and flanges. Dummy plugs Including cutting, Welding, fixing in / on walls, ceiling by using suitable supports etc., as per drawings. The quoted rate shall also include for chasing / chipping walls, labelling of header pipes (direction of flow, system), making bore holes in brick walls / floor and making them good with filler material and finished in cement mortar etc. complete.				
1 a)	25 mm dia	770.00	m		
1 b)	32 mm dia	440.00	m		
1 c)	40 mm dia	605.00	m		
1 d)	50 mm dia	605.00	m		
1 e)	65 mm dia	440.00	m		
1 f)	180 mm dia	220.00	m		
1 g)	100 mm dia	165.00	m		
1 h)	150 mm dia	440.00	m		

THE HEAD

CLPG, ACU

Manalakshmiapuram,

Bengaluru - 560 086.



2	Supplying and fixing single headed internal hydrant valve with instantaneous Gunmetal/Stainless Steel coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (Type A) with blank Gunmetal/Stainless Steel cap and chain as required:				
2 a)	Single headed Gunmetal	2.00	Set		
2 b)	Single headed Stainless steel	66.00	Set		
3	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required:				
3 a)	40 mm dia	3.00	Set		
3 b)	50mm dia	3.00	Set		
3 c)	65 mm dia	3.00	Set		
3 d)	80 mm dia	5.00	Set		
3 e)	100 mm dia	5.00	Set		
3 f)	150 mm dia	5.00	Set		
4	Supplying and fixing orifice plate made out of 6 mm thick stainless steel (Grade 304) with orifice of required size to be fitted between flange & landing valve of external and internal hydrants to reduce pressure at the outlet to the level of 3.5 kg/cm ² complete as required.	66.00	No.		
5	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required:				
5 a)	50mm dia	2.00	Set		
5 b)	65mm dia	2.00	Set		
5 c)	80mm dia	2.00	Set		
5 d)	100mm dia	3.00	Set		

THE HEAD
ULPC, ACU
Mahalakshimpuram,
Bengaluru - 560 086.



5 e)	150mm dia	5.00	Set		
6	Providing, installation, testing and commissioning of stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange.				
6 a)	80 mm dia	RO	No.		
6 b)	100mm dia	RO	No.		
6 c)	150mm dia	3.00	No.		
7	Supplying and fixing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type-A) as required:				
7 a)	Gun Metal	2.00	Set		
7 b)	Stainless Steel (Grade 304)	132.00	Set		
8	Supplying and fixing first-aid Hose Reel with MS construction spray painted in post office red, conforming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type 2 as per IS: 12585 20 mm nominal internal dia gun metal globe valve & nozzle. Drum and brackets for fixing the equipments on wall. Connections from riser with 25 mm dia stop gun metal valve & M.S. Pipe and socket.				
8 a)	30 m	66.00	Set		
8 b)	40 m	2.00	Set		

THE HEAD
CLPC, ACU
Mahalakshimpuram,
Bengaluru - 560 086.



9	Providing and fixing lockable indoor type fire hose cabinet door fabricated from 40x40x5 angle iron sections and 16 gauge MS sheet with full 5mm thick front glass door of size 2.1 m x 0.9 m with center opening for fire hose cabinet. with glass. Suitably marked on the outside with the letters 'FIRE HOSE' including locking arrangement. All M.S. work to be in Red P.O. color over appropriate primer. The above item is only for masonry fire station. (Contractor shall be approved sample of door from the Client/PMC) (Cost shall be inclusive of providing break glass box containing key for the cabinet along with hammer).	66.00	Nos.		
10	Supplying & fixing 63 mm dia gun metal short branch pipe with 20 mm nominal internal diameter size nozzle conforming to IS 903 suitable for instantaneous connection to interconnect hose pipe coupling as required:				
10 a)	Gun metal	2.00	Nos.		
10 b)	Stainless Steel (Grade 304)	66.00	Nos.		
11	Providing, fixing, testing & commissioning of 15mm dia quartzoid bulb type sprinklers of rating 68 degree centigrade with required accessories :				
11 a)	Pendent Sprinkler	20.00	No.		
11 b)	Upright Sprinkler	1,800.00	No.		
11 c)	Horizontal side wall sprinkler	20.00	No.		
11 d)	Concealed sprinkler	20.00	No.		
12	Providing & fixing flow switch in following sizes M.S. pipe including connection etc as required.				
12 a)	100mm dia	4.00	No.		
12 b)	150mm dia	4.00	No.		

THE HEAD
CLPC, ACU
Mahalakshmiipuram,
Bengaluru - 560 086.



13	Supplying, installation, testing & commissioning of sprinkler flexible pipe (UL Listed) of stainless steel complete with 15 NPT on reducer thread with maximum working pressure of 175 PSI test pressure of 875 PSI (Burst) with branch line (Inlet) 25mm NPT male thread to sprinkler head (Outlet) 15mm NPT female thread with reducer, nipple, 2 side brackets, center bracket, stockbar of following sizes complete as required.				
13 a)	700mm	5.00	Set		
13 b)	1000mm	5.00	Set		
13 c)	1200mm	10.00	Set		
13 d)	1500mm	10.00	Set		
14	Providing, installation, testing & commissioning of adjustable rosette plate for 15mm dia in white finish UL Listed or FM approved complete as required.	10.00	No.		
15	Providing & fixing male/female screwed end full way lever operated forged brass ball valve of brass body with forged brass hard chrome plated ball & Teflon seat tested to a pressure rating not less than 20 Kg/sqcm with (threaded joints) complete as required.				
15 a)	(Cost shall be inclusive of providing necessary union flange connection). 40 mm dia	10.00	Nos		
16	Providing and fixing Inspection Test Assembly complete in one piece only, assembly shall have drain, test arrangement with sight glass sectional, union; necessary piping, threading, jointing & with corrosion resistant orifice all complete as per drawing. Cost shall be inclusive of ancillaries pipes and its length as required from/to main header/drain.				
16 a)	50mm	4.00	Nos		
17	Providing and fixing dial type Pressure gauge with isolation cock and chrome coated copper pipe on main header Dial diameter 150 mm celebration 0-15/ sq.cm.	4.00	Nos		

THE HEAD

CLPC, ACU

Manalakshmiapuram,

Bengaluru - 560 086.



18 a)	150 mm dia heavy duty C.I Wafer type check valve...	2.00	Nos		
19	Providing and fixing Standard fireman's axe with rubber handle.	60.00	Nos.		
20	Providing, fixing, testing & commissioning of MS air cushion tank on top of each riser fabricated from 6mm thick MS plate, 200 mm in diameter and 1.2 m in height with dished ends fabricated from 6 mm thick MS plate with Air release valve & stop cock, flanged inlet connection with all accessories as required and conforming to IS 4736-1968. (The cushion tank should be suitable for rated working pressure.	2.00	Set		
21	Providing, fixing, testing & commissioning of 25mm diameter Air release valve & stop cock, flanged inlet connection with all accessories as required.(valve should be suitable for rated working pressure).	2.00	Set		
22 a)	Carbon-di-oxide type fire extinguisher as per IS:15683, CO2 gas filled in brand new seamless cylinder as per IS 7285 with Epoxy Polyester Powder Coated finish, with wheel type, discharge hose, bend & horn, wall/Floor mounting with bracket etc. complete as required. 4.5 kg	60.00	Nos.		
23 a)	Dry Powder (ABC) Stored Pressure type fire extinguisher of as per IS:15683, with initial filling in brand new cylinder with Epoxy Polyester powder coated finish, discharge hose and branch pipe, wall mounting bracket etc. complete. 6.0 kgs	60.00	Nos.		

BILL OF QUANTITY- EXTERNAL WORKS (EXTERNAL & PUMP ROOM)

Sl. No.	Tender Items	Qty	Unit	Rate	Amount
1.	FIRE HYDRANT, SPRINKLER SYSTEM & PUMP ROOM				
1.01	Supplying, Installing, Testing & Commissioning of Electrical Motor Driven Main Pump of horizontal centrifugal end suction backpull out type with gland packing and capable to deliver 2280 lpm at 85 MWC. Pump shall be coupled to suitable HP and suitable RPM Motor, complete set shall mounted on common base frame and foundation bolts, supports and all other required accessories, complete. (Civil Work : Client Scope) (for Hydrant - 1no & Sprinkler - 1no)	2	Nos		-

THE HEAD
CLPC, ACU

Mahalakshmipuram,
Bengaluru - 560 086.



1.020	Supplying, Installing, Testing & Commissioning of Diesel Engine Driven Pump , horizontal centrifugal end suction backpull out type with gland packing and capable to deliver 2280 lpm at 85 MWC, Pump shall coupled to suitable HP of Diesel engine water cooled type with speed of suitable RPM and complete set shall be mounted on common base frame. Quoted rate shall includes Batteries, Battery Leads, Battery Stand, Fuel Tank (Diesel will be supplied by Client) for 6 Hrs. operation with MS Fabricated Stand, Gauge Glass, Valves & required Piping, Radiator, Coupling Gaurd, Foundation Bolts, Supports and all other required accessories, complete. (Civil Work : Client Scope)	2	Nos		-
1.030	Supplying, Installing, Testing & Commissioning of Electrical Motor Driven Jockey Pump of horizontal centrifugal end suction back pull out type with gland packing and capable to deliver 180 lpm at 85 MWC, Pump shall be coupled to suitable HP and suitable RPM Motor, complete set shall mounted on common base frame and foundation bolts, supports and all other required accessories, complete. (Civil Work : Client Scope)	2	Nos		-
1.040	Supplying, Installing, Testing & Commissioning of Electrical Water Curtain Pump of horizontal centrifugal end suction back pull out type with gland packing and capable to deliver 1620 lpm at 55 MWC, Pump shall be coupled to suitable HP and suitable RPM Motor, complete set shall mounted on common base frame and foundation bolts, supports and all other required accessories, complete. (Civil Work : Client Scope)	1	Nos		-
1.050	Control Panel for Fire pumps.				
	Fabricating & Supply, installing, testing and commissioning of compartmentalised common control panel for Electrical motor driven pumps and Diesel engine driven pumps.				
	INCOMING				
	1 no. 630A 4 POLE MCCB (36 KA) Microprocessor based with Overload, Short Circuit release with Electrical/Mechanical interlock				
	1 Sets of 630 Amps. 4 POLE Al. Bus bars with colour coded heat shrinkable PVC sleeves. (With Electro-Mechanical interlock)				
	2 Set of RYB indicating lamps with 6A MCB				
	2 No. 96 Sq.mm 0-630 Amps. Ammeter with selector switch and suitable rated current transformers.				
	2 No. 0-630 96 Sq.mm Voltmeter with selector switch.				

THE HEAD
CLPC, ACU

[Signature]
Bengaluru - 560 086.



OUTGOING				
Feeder for main pumps - 2 Nos.				
2 Nos. 400A 4 POLE MCCB Microprocessor based with Overload, Short Circuit release				
2 sets of Star delta starter with over load relay, single phase preventor and indicating lamps with ON / OFF push buttons as per above rating requirement				
Feeder for Water Curtain pump - 1 No.				
1 No. 315A 4 POLE MCCB Microprocessor based with Overload, Short Circuit release				
Star delta starter with over load relay, single phase preventor and indicating lamps with ON / OFF push buttons as per above rating requirement				
Feeder for Jockey pump - 2 Nos.				
2 Nos. 63A 4 POLE MCCB Thermal magnetic based with Overload, Short Circuit release				
DOL starter with over load relay, single phase preventor and indicating lamps with ON / OFF push buttons as per above rating requirement				
0Nos. Automanual selector switch				
DIESEL ENGINE MAIN PUMP 2 Nos.				
a) 20Amps DPMCB - 1 No.				
b) Battery charger with transformer with rectifier resistance DC ammeter, DC voltmeter, Trickle / booster / off selector switch - 2 Nos.				
c) 1 set of indicating lamps for each Diesel pump as follows:				
1. phase indication				
2. battery charger on				
3. over load relay				
4. DC supply on				
5. control switch on				
6. Engine fails to start				
7. Pump on				
8. Low oil pressure				

THE HEAD
CLPC, ACU
Mahalakshimpuram,
Bengaluru - 560 086.



	9. High water temperature				
	10. Auto manual selector switch				
	d) 1 sets of push button stations for the following :				
	1. Engine Start				
	2. Engine Stop				
	3. Engine - hooter ACK				
	4. Engine - fault reset				
	e) Selector switches (Engine control, mode selector)-1 No.				
	f) Auxiliary relays / contactors / timer for sequence operating for starting and stopping of the engine - 1 set.				
	g) Hooter for audio alarm (Industrial type) - 1 No.				
	All the components shall be housed in a common cubical made of 16 swg. M.S. sheet with required stiffeners (if required). The panel shall be powder coated of approved colour both inside & out side. The panel shall have both bottom & top cable entry provisions and panel shall be mounted on Pedestal of 300 mm height.				
	Also panel shall have sufficient (min. 6Nos per pumpset) NO/NC contacts for extending the status of fire pumps to the Fire alarm panel. Panel Vendor shall include factory inspection & the provision of accommodating holes for Panel suppression system for the panel for future integration of the same The panel shall consist with RS 485 & TCP/IP for networking	1	Nos		-
1.06	1100 V GRADE POWER / CONTROL CABLES				
0					
	Supplying, laying, testing & commissioning of FRLS, PVC outer sheath, steel armoured, aluminium / copper conductor, 1100v grade power cables with glands etc. The cables shall be laid in tray / Hume pipe / in trenches/on walls/ floor etc. as required. For cables laid outdoor the rate shall include earth excavation providing brick and sand protection, refilling and compacting the earth. The rate shall exclude tray & Hume pipes. The minimum size of the cables is mentioned below,				
	3.5C x 120 sq.mm for main pumps AL (2runs for each motor)	40	Rmt		-
	4 C x 16 Sqmm. Jockey/Booster pumps (AL)	40	Rmt		-
	12 C x 2.5 Sqmm. Diesel engines (CU)	40	Rmt		-

THE HEAD
CLPC, ACU
Mahalakshmiipuram,
Bengaluru-560 086.



	2 C x 2.5 Sqmm. for Instrumentation (CU)	40	Rmt		-
	3.5C x 120 sq.mm for Water Curtain pumps AL (2runs for each motor)	40	Rmt		-
1.070	CABLE TRAY				
	Supplying and fixing of perforated G.I.sheet cable tray with necessary angle iron suspension supports, anchor fasteners etc. complete. Maximum height of suspension shall not exceed 50mm X 500mm x 2mm. Size of the tray shall be suitable for laying the above mentioned cables.				
	50mm X 300mm X 2mm	55	Rmt		-
1.080	G.I. Earthing strips of 50mmX6mm thick, strip shall be run on floor / ceiling / walls, from the equipment to the nearest Earth pit with necessary accessories as required. (Earth pit shall be executed by other agencies).	15	Rmt		-
1.090	G.I. Earthing strips of 25mm X 5mm thick, strip shall be run on floor / ceiling / walls, from the equipment to the nearest Earth pit with necessary accessories as required. (Earth pit shall be executed by other agencies).	15	Rmt		-
1.100	Supplying and fixing 6 SWG COPPER WIRE For pumps equipment (Earth pit shall be executed by other agencies).	10	Rmt		-
1.110	Supplying, installing, testing and commissioning of M.S. Pipes (for suction/delivery side of pumps) confirming to IS 3589,6mm thick, with painting, suitable type of supports, anchor fasteners, bolts nuts (Galvanised), clamps, "U" bolte, malleable specials such as Reducers,Tees, elbows, flanges. Including cutting, Welding, fixing in / on walls, ceiling by using suitable supports etc., as per drawings. The quoted rate shall also include for chasing / chipping walls, labelling of header pipes (direction of flow, system), making bore holes in walls / floor and making them good with filler material and finished in cement mortar etc. complete.				
	a)200mm nominal dia	20	Rmt		-
	b) 250mm nominal dia	25	Rmt		-

THE HEAD
CLPC, ACU

Mahalakshimpuram,
Bengaluru - 560 086.



1.12 0	.Supplying, installing, testing and commissioning of G.I Pipes - C class confirming to IS 1239 Pt - I Heavy grade with painting(Two Coat of Etching primer and two coat of Signal red enamel paint to be apply),, suitable type of supports (for above 80 mm dia, shall be fabricated by M.S. Channel / Angle etc.), anchor fasteners, bolts nuts , clamps, "U" bolte, (Up to 50 mm dia pipe shall be joined by using Socket weldable fittings .) such as Reducers,Tees, elbows, to be used and flanges. Dummy plugs Including cutting, Welding, fixing in / on walls, ceiling by using suitable supports etc., as per drawings. The quoted rate shall also include for chasing / chipping walls, labelling of header pipes (direction of flow, system), making bore holes in brick walls / floor and making them good with filler material and finished in cement mortar etc. complete.				
	a) 150mm nominal dia	260	Rmt		-
	b) 100mm nominal dia	710	Rmt		
	c) 80mm nominal dia	30	Rmt		-
	d) 25mm nominal dia	15	Rmt		-
1.13 0	Supplying, installing, testing and commissioning of C.I./C.S. Non-return valves as per IS 5312 (PN20) swing check type with required flanges, nuts, bolts and gaskets etc. complete.(Delivery)				
	a) 80 mm nominal dia - Header lines	2	Nos		-
	b) 150 mm nominal dia - Pump discharge	4	Nos		-
1.14 0	Supplying, Installing, testing and commissioning CI butterfly valves as per IS 13095 (CLASS 300 PN20) slim seal standard lever operated type with required flanges, nuts, bolts etc. (Delivery)complete.(Delivery)				
	a) 200mm nominal dia (Gear operated) - Header lines	1	Nos		-
	b) 150mm nominal dia - Delivery	4	Nos		-
	c) 100mm nominal dia	1	Nos		-
	d) 80mm nominal dia	2	Nos		-
1.15 0	Supplying, installing and commissioning C.I.flanged "Y" type Strainer with SS mesh, suitable flanges, nuts, bolts, gaskets etc. complete. (suction side) (PN10)				
	a) 250mm dia.	2	Nos		-

THE HEAD
CLPC, ACU

[Signature]
Analakshnmpuram,
Bengaluru - 560 086



1.160	Supply, Erection, Testing and commissioning of C.I.Gate valves as per IS:5312 (PN10 Rating, for suction side of the pumps) and rising spindle type with flanges, bolts, nuts, washers, gaskets etc.				
	a) 250mm nominal dia	2	Nos		
	b) 200mm nominal dia	4	Nos		-
	c) 150mm nominal dia	4	Nos		
	d) 100mm nominal dia	2	Nos		-
1.170	Supplying, installing, testing and commissioning of Brass Ball valves (PN20) with fittings of screwed end type.				
	a) 15mm dia.	7	Nos		-
	b) 25mm dia	7	Nos		-
1.180	Supply, Installation of Flow meter (Electronic type) on Test line to measure 150 % of pump flow and suitable to 150 mm dia. (PN20 rating)	7	Nos		-
1.190	Supply and installation of Pressure switches of suitable range of (16 to 30 bar pressure B-series) for pumpsets with Ball valves, Fittings like unions / colors / reducers etc.	7	Nos		-
1.200	Supply and installation of Pressure gauges of suitable range (10 to 30 bar pressure) for pumpsets with Ball valves, siphon, Fittings like unions / colors / reducers etc. Glycol filled Pressure gauge with dial 150mm	7	Nos		-
1.210	Exhaust pipe for Diesel engine of 150 mm dia M.S. Medium grade with mineral wool insulation with aluminium sheeting and laying it above ground with structural steel supports	30	Rmt		-
1.180	Supplying, installing, testing and commissioning of yard hydrant comprising of the following,				

THE HEAD
CLPC, ACU
Mahalakshmiipuram,
Bengaluru - 560 086.



a)	Single headed hydrant valve as per IS 5290, made of Stainless Steel (SS316) with 63 mm dia instantaneous outlet of 80 mm dia flanged inlet ,Blank caps , chain and hand wheels etc. complete.	13	Nos		-
b)	2 lengths of 15 M long, 63mm dia RRL hose with instantaneous couplings and Hoses shall be stored in side the hose cabinet.	13	Nos		-
c)	1 no. Stainless Steel (SS316) short branch pipe with nozzle.	13	Nos		-
d)	M.S. Hose cabinet stand mounted type fabricated out of M.S. sheet of 16 swg. with glass fronted (4mm thick glass with rubber beeding) door and size of the cabinet shall be 600mm x 750 mm x 250 mm Quoted rate shall be includes suitable stand for mounting, all fasteners etc., and cabinet shall be powder coated of approved colour both inside and out side.	13	Nos		-
1.19 0	Excavation of trenches up to 1.5 mts. in depth, for laying pipes upto 150mm dia. Including forming bottom surface to required level, refilling the trenches with selected excavated earth around the pipe in layers of 150mm thick, watering, consolidating. Quoted price inclusive of disposing off / Carting away the surplus earth out side the site to a dump yard acceptable local bodies or as directed by the site engineer with a lead of 300 mts. etc. complete.				
	Excavation in all kinds of soil	500	Cum		-
	Cutting of Rock with chiselling	RO	Cum		
1.20 0	Supply and installation of RCC hume pipes of 300 mm dia & NP 3 Class with collars for road / below floor crossing of Fire water pipes. The rate shall includes excavation, PCC (1:4:8 100 mm thick) bed and ends shall be closed with Brick masonry work as directed by site engineer.	80	Rmt		-
	GRAND TOTAL				-

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:

The price shall be inclusive of all taxes (inclusive of GST) under the relevant Laws of India.

**THE HEAD
CLPC, ACU**

Mahalakshmipuram,
Bengaluru - 560 086.



SL. No	Particular	Amount In Rs. (Inclusive of All the taxes)
1	Total Amount for Supply and Installation of Internal Fire Fighting Works for BOYS Hostel at BGSMCH Nagarur.	
2	Total Amount for Supply and Installation of Fire Pump Room at BGSMCH Nagarur.	
	Grand Total	
in words –Rs.		

THE HEAD
CLPC, ACU
Mahalakshmipuram,
Bengaluru - 560 086.

PARTICULARS OF THE BIDDER

Sr. 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, IFSC, MICR)	

THE HEAD
CLPC, ACU

Mahalakshmipuram,
Bengaluru - 560 086.



LIST OF RECOMMENDED MAKES

SL.NO.	ITEM	MAKES
1	FIRE PUMPS	KIRLOSKAR BROS. LTD / MATHER & PLATT / ARMSTRONG / LUBI
2	ELECTRICAL MOTORS	KIRLOSKAR OIL ENGINE / GREAVES / LUBI / CUMMINS INDIA
3	BOOSTER PUMP	KIRLOSKAR OIL ENGINE / GREAVES / LUBI / CUMMINS INDIA
4	GI / MS. PIPES (C' CLASS)	JINDAL (HISSAR) / TATA HEAV
5	MS fittings	BHARAT FORGE / TUBE PRODUCTS / M.S FITTINGS / VS BRANDS / GOYAL / SANJAYFORGE / B&M/SANT/NVR
6	BUTTERFLY VALVES	INTERVALVE / AUDCO/SANT/ADVANCE/LT/ZOLOTO
7	BALL VALVE (15-40mm dia)	LEHRY/ZOLOTO/SANT
8	SLUICE/GATE VALVES	LEADER / AUDCO/SANT/ZOLOTO
9	NON - RETURN VALVE - FLAP TYPE CAST IRON	INTERVALVE / AUDCO/SANT/ADVANCE/LT / ZOLOTO
10	CANVASS HOSE	SAFEX/WINCO/NEWAGE GUJARAT/MONSHER
11	FIRE EXTINGUISHER	SAFEX / KANEX/FIRE SHIELD / MONSHER / WINCO
12	PRESSURE GUAGE	H. GURU / FIEBIG / PRICOL / BAUMER
13	PRESSURE SWITCH	INDFOS / SWITZER / DANFOS
14	PVC INSULATED COPPER WIRES	POLYCAB / FINOLEX / ANCHOR CABLE / KEI / RR KABEL

THE HEAD
CLPC, ACU

Mahalakshmi puram,
Bijayalu - 560 086

15	CABLES	POLYCAB / FINOLEX / ANCHOR CABLE / KEI / RR KABEL
16	OVER LOAD RELAYS	L&T / SIEMENS / ABB
17	SINGLE PHASE PREVENTOR	L&T / SEIMENS/MINILAC
18	INDICATING LAMPS & PUSH BUTTONS	L&T / SEIMENS / SCHNEIDER
19	SPRINKLER HEAD	TYCO / HD / VIKING / NEWAGE GUJARAT
20	SPRINKLER ICV	TYCO / HD / WINCO
21	GUN METAL BRANCH PIPE	SAFEX / WINCO / NEWAGE GUJARAT / MONSHER
22	GUN METAL NOZZEL	SAFEX / WINCO / NEWAGE GUJARAT / MONSHER
23	AIR RELEASE VALVE	NEWAGE GUJARAT / LEADER / ZOLOTO / SANT
24	RUBBER HOSE REEL	SAFEX / WINCO / NEWAGE GUJARAT / MONSHER/ MINIMAX
25	FIRE BUCKETS	SAFEX / MINIMAX / NEWAGE
26	SUCTION STRAINER 'Y'	LEADER / AUDCO / SANT / ZOLOTO
27	FLOW SWITCH	SYSTEM SENSOR / SWITZER / NOTIFIER
28	SINGLE HEDDED HYDRANT VALVE	SAFEX/WINCO/ NEWAGE GUJARAT / MONSHER
29	FIRE ALARAM PANEL CONVENTIONAL	Ravels / Royal
30	FIRE ALARAM PANEL	Ravels / Royal
31	SMOKE DETECTOR / HEAT DETECTOR	Apollo / Ravels / Cooper /Monsher
32	FLOW METER	FORBES MARSHAL / EUREKA / SANT
33	ANTI CORROSIVE MATERIAL	I W L / RUSTECH / PEDILITE

THE HEAD

CLPC, ACU

19 | Page



34	HOSE COUPLINGS	SAFEX/WINCO/NEWAGE GUJARAT/MONSHER
35	HOSE BOX / FIRE DUCT SHUTTER	SAFEX/WINCO/NEWAGE GUJARAT/MONSHER
36	PAINT	ASIAN / BERGER
37	WELDING ELECTRODES	ESAB / ADVANI
38	MOTORISED BUTTERFLY VALVE WITH ACTUATOR	ADVANCE / JOHNSON / BELIMO / HONEYWELL
39	WATER CURTAIN NOZZLE	HD / TYCO / RAPIDROP/ DRO
40	FLEXIBLE HOSE	EASY FLEX / EVER SAFE / FLEXDROP / NEWAGE GUJARAT
41	PA SPEAKER	AHUJA / BOSCH / JBL/ RAVEL/ROYALE ELECTRONICS / INNOVATIVE
42	PA CONSOLE	AHUJA / BOSCH / JBL / RAVEL /ROYALE ELECTRONICS / INNOVATIVE
43	PA AMPLIFIER	AHUJA / BOSCH / JBL/ RAVEL
44	PVC CONDUIT	VIP / PRECISION / NELCO / POLYCAB/NATIONAL
45	MS CONDUIT	BHARATH / GB / PRINCE / SUPREME
46	MCP/HOOTER/STROBE/MODULE	AHUJA / BOSCH / JBL/ RAVEL
47	ANCHOR FASTNERS	HILTI / FISCHER
48	BATTERY	EXIDE / DRYLIL/ HITACHI/JOHNSON/ AMAR RAJA
49	MOTOR CONTROL CENTRE	VINTEK POWER SOLUTIONS & SYSTEMS / PRAGATHI CONTROLS / S R CONTROLS / BLUEVOLT

THE HEAD

CLPC ACU

Maharaja Jayachamarajendra Wodeyar

Bengaluru - 560 086.



50	MCCB	SCHNEIDER / ABB / SIEMENS / LEGRAND / L&T
51	CONTROL MCB	SCHNEIDER / ABB / SIEMENS / LEGRAND / L&T
52	VOLTMETER SELECT SWITCH	SALZER / L & T / KAYCEE
53	VOLTMETER (AC / DC)	SCHNEIDER (CONZERV) / CIRCUTOR / CG SCHLUMBERGER / MECO / AE / L & T
54	AMMETER (AC / DC)	SCHNEIDER (CONZERV) / CIRCUTOR / CG SCHLUMBERGER / MECO / AE / L & T
55	POWER CONTACTORS	ABB / SIEMENS / L&T / SCHNEIDER
56	PUSH BUTTONS	TEKNIC / SIEMENS / SCHNEIDER
57	AUTO / MANUAL SELECTOR	SALZER / KAYCEE
58	TIMERS	SCHNEIDER / L&T/ GE POWER CONTROL/ SIEMENS
59	TERMINAL BLOCKS	ELMEX / WAGO
60	CURRENT TRANSFORMERS	KALPA / VOLTAMPS / KAPPA
61	ENGINE CONTROL SELECTOR	SALZER / KAYCEE / L&T
62	MAIN SUPPLY SELECTOR – DPMCB	SIEMENS / MERLINGERIN
63	BATTERY CHARGING SELECTOR	SALZER / L & T/ KAYCEE
64	BATTERY CHARGER	KAYBEE POWEREC / HBL-NIFE/ AFKO/CHABBI
65	TOGGLE SWITCH	SALZER (L&T) / KAYCEE
66	END TERMINATIONS	HEX / LAPP- POLYAMIDE GLANDS / HENSEL / BRACO / DOWELLS
67	CABLE TRAY	STORACK / PAN / MAG

THE HEAD
CAG ACU

21 | Page