**Date: 09-09-2020**

**Q UOTATION**

To,

M/s VBR Junior College, Dhanalakshmipuram, SPSR Nellore.

# PUMP ROOM REQUIREMENTS

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| **S.No** | **Descripton** | **Qty** | **Unit**  **Price** | **Amount** |
| 1 | Supply Installation, Testing & Commissioning of Kirloskar make main fire pump of delivering(2280 LPM) 137 m3/hr at 70M/H back pull out top discharge type coupled with 60 HP/415 volt/ 3phase /2900 rpm electrical driven motor fitted on base plate, foundation  bolts. |  |  |  |
| 2 | Supply Installation, Testing & Commissioning of electrical control panel main pump, and jockey pump with diesel engine assembled with L&T switch gear front panel containing manual/auto controls, ammeter,  volt meter, selector switches as per standard design. |  |  |  |
| 3 | Supply Installation, Testing & Commissioning of M.S.Pipes confirming to IS:1239, ‘B’ Class, heavy grade Tata/ Jindal makes fittings, paintings, nuts, bolts, washers & gaskets, etc.   1. 250mm dia 2. 200mm dia |  |  |  |
| 4 | Supply and fixing of C.I. Butterfly Valves   1. 200mm dia. 2. 150mm dia 3. 100mm dia |  |  |  |
| 5 | Supplying. Laying, Fixing, testing & Commissioning of cast iron and flanged non return valves of PN 16 rating of followed sizes conforming to relevant IS Specification and providing and fixing nuts, washers, gaskets etc.   1. 150mm dia 2. 100mm dia |  |  |  |

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| 6 | Supply and fixing of pressure switches with ball valves |  |  |  |
| 7 | Supply and fixing of pressure gauges 4” dial size with  ball valves |  |  |  |
| 8 | Supply Installation of M.S. Supporting channels like Anchor Bolts, Flanges, Bolts & Nuts, “T”, Elbows,  welding rods, Drilling machine etc. |  |  |  |
| 9 | Fabrication of pump room suction arrangements like,  suction Head, delivery head at pump House |  |  |  |

1. **YARD HYDRANT AND HOSE REEL SYSTEM**

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| **S.NO** | **ITEM DESCRIPTION** | **QTY** | **UNIT**  **PRICE** | **AMOUNT** |
| 1 | Supply, Installation, testing & Commissioning of M.S.Pipes confirming to IS:1239, “B” class heavy grade TATA/JINDAl MAKES Fitting, painting, Nuts, Bolts, Washers & Gaskets  etc. |  |  |  |
| 2 | Supply & Fixing of C.I. Butterfly valves   1. 150mm dia 2. 100mm dia 3. 80mm dia |  |  |  |
| 3 | Supply & Fixing of 1” size G.M air relief valves |  |  |  |
| 4 | Supply, Installation, Testing & Commissioning of Fire Brigade Inlet (FBI) 4 way. |  |  |  |
| 5 | Supply, Installation testing and Commissioning of G.M. made single headed hydrant valve confirming ti IS:5290,  type A size 63 mm size |  |  |  |
| 6 | Supply & Fixing of double door hose box made with M.S sheet fitted with front glass suitable for placing 2No’s of  15mtrs length hose and nozzle. |  |  |  |
| 7 | Supply of 21/2” fire hydrant hose pipe RRL(Reinforced Rubber Lined) type, confirming to IS:636 type-A with ISI mark, fitted ISI mark Gun Metal made 63mm dia Male &  Female couplings at both the ends. Hose length in 15mtrs. |  |  |  |
| 8 | Supply of G.M made 21/2” size discharge branch pipe |  |  |  |
| 9 | Supply, installation, Testing & Commissioning if hose reel drum set with 30mtrs of heavy duty hose pipe with nozzle  & Fittings. |  |  |  |
| 10 | Supply & Fixing of ball valves 25mm dia. |  |  |  |

1. **MANUALLY OPERATED FIRE ALARM SYSTEM**

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| **S.NO** | **ITEM DESCRIPTION** | **QTY** | **UNIT**  **PRICE** | **AMOUNT** |
| 1 | Supply, Installation of 12 zone, microprocessor alarm  based, Fire Alarm main Control panel with battery backup built in type, with LCD Indicator |  |  |  |
| 2 | Supply & Fixing of manual Call Point with hammer |  |  |  |
| 3 | Supply & Fixing of Hooters |  |  |  |
| 4 | Supply & Fixing of 1.5mmsq 2 core Armoured Copper Cabling with necessary clamps, supports, labour charges etc |  |  |  |

**Summary**

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| 1. Pump Room Equipment’s | 4,00,000.00 |
| 2. Yard Hydrant & Hose Reel System | 2,50,000.00 |
| 3. Fire Alarm system | 1,75,000.00 |
|  | ---------------- |
| Total | 8,25,000.00 |
| Terms & Conditions |  |

1. GST – 18%

1. Payment – 75% advance to be paid in advance.
2. 15% Payment to be paid when work starts.
3. 10% Balance Payment after Delivery.
4. Delivery – 15 days.
5. Transport – Freight Charges Extra.
6. Lockable room to be provided at work site to keep our tools safe.
7. Electrical power points to run our welding / cutting etc… machines.
8. All civil works at your scope.
9. All electrical cables up to fire control panels & motors at your scope.



Authorized Signature