

Annexure – I

**FORMAT OF UNDERTAKING, TO BE FURNISHED IN COMPANY LETTER HEAD WITH REGARD
TO BLACKLISTING/NON-DEBARMENT, BY ORGANIZATION**

UNDERTAKING REGARDING BLACKLISTING / NON-DEBARMENT

To

The General Manager
Saptagiri Grameena Bank
Head Office: Development / Security Department
#19-565/11, 3rd Floor, Sai Yashus
Vellore road, Chittoor-517002.

We here by confirm and declare that we, M/s _____ is not Blacklisted / De-registered / Debarred by any Government department / Public sector undertaking / private sector / or any other agency for which we have executed /undertaken the works /services during the last 05 (five) years.

For _____

Authorized signatory

Date:

Price Quote Format**(To be typed on the vendor printed letter head)****Quotation for Fire Fighting system for the proposed Sapthagiri Grameena Bank Head Office Head office new administrative building at Chittoor (AP)**

| | | Amount in Rupees | | | | |
|----------|--|------------------|-----|---------------------------------|-----|-----------------|
| Sl.No | Description of Work | Unit | Qty | Rate per item X Qty = Amount | GST | Total Amount |
| A | FIRE PUMP ROOM EQUIPMENT | | | | | |
| 1 | Supplying, installation, testing and commissioning of electrical motor driven Booster pump of horizontal centrifugal end suction back pull-out type with gland packing and capable to deliver 900 lpm at 35mtr head. The pump shall be coupled to TEFC motor of suitable speed of 2900 rpm and complete set shall be mounted on common base frame. | set | 1 | | | |
| 2 | Providing, laying, testing & Commissioning of following classes MS pipes conforming to IS 3589 and 1239 including fittings like elbows, tees, flanges, tapers, nuts, bolts, gaskets etc., complete. Makes: - Jindal / Hissar / Tata pipes | | | | | |
| a | 100 mm dia 'C' Class | Rmt | 150 | | | |
| 3 | Supplying and fixing single headed Internal / External hydrant valve with instantaneous Gun metal couplings of 63mm dia with Cast iron wheel ISI marked conforming to IS 5290 (Type -A) with blank Gun Metal cap and chain as required. Makes: | Nos. | 2 | | | |

| | | | | | | |
|----------|---|------|---|--|--|--|
| | Audco / Kirloskar / BDK /H Shankar/ Leader/ Zolotto / Intervolve. | | | | | |
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| 4 | Supplying, fixing, testing and commissioning of butterfly valve PN 1.6, with Bronze / Gun metal seat duly ISI marked complete with Nuts, Bolts, Washers, gaskets, conforming to IS 13095 of following sizes as required. Makes: Audco / Kirloskar / BDK /H Shankar/ Leader/ Zolotto / Intervolve. | | | | | |
| a | 100 mm nominal dia | Nos. | 2 | | | |
| | | | | | | |
| 5 | Providing, installation, testing and commissioning of gun metal ball / Gate valves of following sizes as required. Make: Newage/ Winco/ Padmini | | | | | |
| | | | | | | |
| a | 50mm dia. | Nos. | 2 | | | |
| | | | | | | |
| 6 | Supply and installation of Pressure switches of suitable range for pump sets Fittings like unions / colors / reducers etc. | Set | 2 | | | |
| 7 | Supply and installation of Pressure gauges of suitable range for pumpsets with siphon, Fittings like unions / colars / reducers etc. | Set | 2 | | | |
| | | | | | | |
| 8 | Supply and installation of pot strainer with both side flanged joints including nutbolts washer etc. Complete 110mm dia | Nos. | 2 | | | |
| | Total | | | | | |
| B | DOWN COMMER SYSTEM | | | | | |
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| 1 | Supplying, erecting and commissioning of Landing Hydrants comprising of the following in the Fire duct | | | | | |

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| | | | | | | |
| | Supplying and fixing First -Aid Hose Reel with MS construction spray painted in Post office Red, Conforming to Is 884 with up-to-date amendments, complete with the following as required. (ELEC-9.5.39) | set | 7 | | | |
| | | | | | | |
| | a) 40 Mtr Long 20mm (Nominal internal) dia water hose Thermoplastic / Textile reinforced / Rubber braided / Polypropylene Type - 2 as per IS:12585 Make: Ever safe/ Reliance/ Newage/ SRI | | | | | |
| | | | | | | |
| | b) 20mm (Nominal internal) dia gun metal globe valve and nozzle. Make: Newage/ Winco/ Padmini | | | | | |
| | c) Drum and brackets for fixing the equipments on wall | | | | | |
| | d) Connections from riser with 40mm dia stop valve (gun metal) & MS pipe. | | | | | |
| | | | | | | |
| 2 | Supplying and fixing of hose cabinet of size 900mm X 600mm x 500mm made of No 16-gauge SWG CRCA sheet with 6mm thick glazed glass door including necessary locking arrangement suitable to accommodate external hydrant with butterfly valve, 2 Nos 15 mtr long Hose pipe, 1 No branch pipe, mounted on wall OR raised brick platform and duly painted with Post office red externally and white internally with synthetic enamel paint complete in all respect, for external hydrant as required. | No | 7 | | | |
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| 3 | Supplying and fixing approved make 25mm dia. With automatic air release valve with unions etc. complete. | Nos. | 1 | | | |
| 4 | Supplying, installing, testing and commissioning of Gun metal Gate valves with fittings of screwed end type. | | | | | |
| a | 25mm dia. | Nos. | 7 | | | |
| 5 | Supply and fixing 2-way fire brigade connection of cast iron body with 2 Nos Gun metal Male instantaneous inlet couplings complete with cap and chain as required for 100mm dia MS pipe connection, conforming to IS 904 as required. | No | 1 | | | |
| 6 | Supply, fabricating, installing structural steel supports for fixing all sizes of MS pipes from ceiling / wall with MS Channels, Angles, Flats, Rods, as required at site with anchor fasteners, Clamps, threaded rods, nuts, bolts, washers etc complete with painting. ELEC-9.5.52 | Kg. | 800 | | | |
| | Total | | | | | |
| C | Sprinkler system | | | | | |
| 1 | Supplying, installing, testing and commissioning of M.S. Pipes confirming to IS 1239/13589, Medium grade with painting, suitable type of supports (for above 50 mm dia, shall be fabricated by M.S. Channel / Angle / Flats etc), anchor fasteners, bolts nuts | | | | | |
| a | 80mm nominal dia | Rmt | 30 | | | |
| b | 65mm nominal dia | Rmt | 110 | | | |
| c | 50mm nominal dia | Rmt | 85 | | | |

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| d | 40mm nominal dia | Rmt | 80 | | | |
| e | 32mm nominal dia | Rmt | 115 | | | |
| f | 25mm nominal dia | Rmt | 540 | | | |
| | | | | | | |
| 2 | Supplying, Installing, testing and commissioning CI butterfly valves (PN 1.6) as per BS 5155 slim seal standard lever operated type with required flanges, nuts, bolts etc. complete. The valve shall be fitted with supervisory switch for monitoring. | | | | | |
| a | 100mm nominal dia | Nos. | 6 | | | |
| | | | | | | |
| 3 | Supplying, installing, testing and commissioning conventional Sprinkler quartzoid bulb type with 15mm screwed end connection of 68 deg. C. temperature rating, K 80 and orifice shall not be less than 6mm. Sprinklers shall be UL Listed / FM approved with Chro | | | | | |
| a | Side throw type | Nos. | 3 | | | |
| b | Pendent sprinkler | Nos | 239 | | | |
| 4 | 25 NB DRAIN (BALL) VALVE | Nos. | 6 | | | |
| | Total | | | | | |
| | Grand Total Rs. :(A+B+C) | | | | | |
| | | | | | | |
| D | FIRE ALARM SYSTEM | | | | | |
| | | | | | | |
| FA-1 | Supply Installation, Testing and Commissioning of Conventional 8 Zone Fire Alarm Control panel with power supply and battery backup of 2 Nos of 12 VDC, 15 AH SMF battery set, enclosed in dust and vermin proof sheet steel cubical, floor mounting/wall mounting | Nos | 1 | | | |

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| | type main control and indicating panel with audio visual alarm for fire /fault, test facility. | | | | | |
| FA-2 | Supplying and fixing Manual call points or manual break glass units with hammer and chain for operating the fire alarm a system manually complete. | Nos | 11 | | | |
| FA-3 | Supply Installation, testing and Commissioning of Electronic Hooter of High intensity 85 dB , suitable to work on 24 VDC supply to be fixed at the Floor levels of the building. | Nos | 11 | | | |
| FA-4 | HEAT DETECTORS: | | | | | |
| | Conventional type heat detectors Grade I with solid state design with sensing element combination of fixed type and rate of rise of temperature indicating lamp, mounting base etc. as per detailed specifications. | Each | 4 | | | |
| FA-5 | <u>COMIBINATION/MULTI SENSOR DETECTORS (Photoelectric + Heat Sensing)</u> | | | | | |
| | Conventional type multi sensor detectors (Photoelectric Heat sensing) with dual chamber, solid state design, indicating lamp, mounting base etc. as per detailed specification. | Each | 146 | | | |
| FA-6 | <u>RESPONSE INDICATOR:</u> | | | | | |
| | Conventional type response indicator, indicating lamp mounting base etc., as per specification. | Each | 73 | | | |
| FA-7 | <u>CABLE:</u> | | | | | |

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|----------|---|------|------|--|--|--|
| | Supplying, testing and commissioning of 1100V grade FIRE RESITANCE LOW SMOKE PVC copper conductor Armoured cables as per specification. (The rate shall include necessary cable end terminations with copper lugs, cable glands, junction box, crimping identification tags at each end etc.,) | | | | | |
| | a) 2 core x 1.5 Sq.mm armoured Cable. | Mtrs | 1500 | | | |
| | b) 4 core x 1.5 Sq.mm armoured Cable. | Mtrs | 300 | | | |
| FA-8 | Supply and laying of 16 SWG MS conduit embedded in slab/run on wall/wall chases/on false ceiling etc., will pull wires and necessary conduit accessories as per specification. | | | | | |
| | a)25mm MS conduit | Mtr | 200 | | | |
| | b)19mm MS conduit | Mtr | 100 | | | |
| | FOR FIRE ALARM SYSTEM TOTAL RS: | | | | | |
| E | FIRE EXTINGUISHERS | | | | | |
| FE-1 | Supplying, installing and commissioning Portable Fire extinguishers of following type & capacity. | | | | | |
| a | ABC type fire extinguisher of 2.0 Kgs. Capacity, with initial filling in brand new cylinder with powder coated finish, fitted with Gun metal union, stored pressure type of fire extinguishers as per IS 15683-2006 wall mounting bracket and suitable type of signages etc. complete, confirming to IS:15683 | Nos. | 15 | | | |
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| b | ABC type fire extinguisher of 6.0 Kgs. Capacity, with initial filling in brand new cylinder with powder coated finish, fitted with Gun metal union, stored pressure type of fire extinguishers as per IS 15683-2006 wall mounting bracket and suitable type of signages etc. complete, confirming to IS:15683 (Inside floor) | Nos. | 15 | | | |
| FE-2 | Supply and fixing of fire buckets with all fixing accessories. | Set | 1 | | | |
| | SIGNAGES | | | | | |
| FE-3 | Providing and installing in position the following type of sign boards made out of 3mm thick "Opaque" PVC foam board with computer cut, PVC non-reflective self-adhesive vinyle painted foam board, complete with mirror fasteners. | | | | | |
| a. | Signage with printed "IN CASE OF FIRE, USE STAIRS UNLESS INSTRUCTED OTHERWISE" of 1.5cm height letters in red with white back ground. The size of the board shall be 25cm x 30 cm and shall be fixed at the height of 2 mts. from finished floor near Manual call points. | Nos. | 5 | | | |
| b. | Floor identification signage (i.e., GROUND FLOOR ...etc.) at each stair enclosure on every floor, indicating the floor number in words, lettering size shall be 7.5 cm with contrasting colour from back ground. Size shall be 15cm x 60cm. | Nos. | 5 | | | |
| c | Fire Exit signage at each stair on every floor, indicating the direction of fire exit, lettering size | Nos. | 5 | | | |

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| | shall be 7.5 cm with contrasting color from back ground. Size shall be 15cm x 60cm. | | | | | |
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| FE-4 | Providing and fixing in position the signages " FIRE ORDER" it should contain the following matter on 3mm thick "Opaque" PVC foam board of computerised cut, PVC non-reflective self-adhesive vinyle painted foam board of 3' x 4'. | | | | | |
| | | | | | | |
| a | A) ALERT THE SECURITY AT SECURITY ROOM BY ACTUATING MANUAL CALL POINT LOCATED AT STRATEGIC LOCATIONS. | Nos. | 1 | | | |
| | | | | | | |
| | B) EVACUATE THE OCCUPANTS BY USING FIRE EXITS AND EMERGENCY EXITS ONLY AND ASSEMBLE AT VARIOUS ASSEMBLY POITS. | | | | | |
| | | | | | | |
| | C) IF POSSIBLE, TRY TO EXTINGUISH THE FIRE BY USING NEAREST / SUITABLE PORTABLE EXTINGUISHER OR WATER FROM NEAREST WET RISER. | | | | | |
| | | | | | | |
| | D) BE CALM AND DO NOT GIVE ANY ROOM FROM PANIC, WALK, DO NOT RUN. | | | | | |
| | | | | | | |
| | E) IF YOU ENCOUNTER SERIOUS DIFFICULTY IN EVACUATION, FLAT AND TRY TO ATTRACT ATTENTION OF RESCUE TEAM. | | | | | |

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| b | ACTION BY SECURITY/RECEPTION UPON RECEIPT OF INFORMATION THROUGH FIRE ALARM OR FIRE DETECTORS OR BY USING PUBLIC ADDRESS SYSTEM. | Nos. | 1 | | | |
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| | A) ALERT THE OCCUPANTS BY USING PUBLIC ADDRESS SYSTEM. | | | | | |
| | | | | | | |
| | B) INFORM FIRE CONTROL THROUGH ANY ONE OF THE FOLLOWING PHONE NUMBERS: ----- ----- | | | | | |
| | | | | | | |
| | C) REFER EVACUATION PLAN FROM EVACUATING STANDARD PEOPLE. | | | | | |
| | | | | | | |
| | D) GUIDE THE FIRE FORCE, ON THEIR ARRIVAL TO THE SEAT OF FIRE. | | | | | |
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| | E) IN CASE OF THE CASUALTIES, CALL AMBULANCE BY DIALLING NUMBER..... | | | | | |
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| | FIRE FIGHTING AGENCY ----- ----- | | | | | |
| | | | | | | |
| | PHONE: ----- -- | | | | | |
| | FAX: ----- -- | | | | | |
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| FE-5 | Supplying signages indicating pump sequence using lettering size of 5 cm with contrasting colour from back ground on acrylic sheet. This signage to be fixed inside the fire pump room as per Site engineer direction. Etc... Complete | Nos. | 1 | | | |
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| | FIRE EXTINGUISHERS TOTAL RS: | | | | | |
| | TOTAL (A+B+C+D+E) | | | | | |
| | Discount if any | | | | | |
| | GROUND TOTAL | | | | | |

Seal & signature of Vendor

Date: