

**FIRE PROTECTION SYSTEMS (at NABARD VIHAR)**

**Schedule of Quantities – NABARD Vihar, Navrangpura**

(Amount in Rs.)

| Sr. | Description of Items  | Qty       | Rate | Amount |
|-----|---|-----------|------|--------|
|     | <b>PART-A :</b><br>Ground plus Six ( 02 Towers) and Ground plus Seven ( 01Tower)  |           |      |        |
| 1.  | Supply and installation of 20 gauge M.S. spray painted VERTICAL type hose reel drum wall mounting swinging type complete with drum bracket with 30 mtrs. long high pressure of branded type P.V.C. pipe of 25 mm external diameter of Realon/Dunlop make , stainless steel shut off nozzles of 8 mm orifice and S.S. ball valve or as per local fire authority norms confirming IS:444-1980, IS:8090-1976 and IS:884-1985, complete in all respect.   | 22 nos.   |      |        |
| 2.  | Supply and installation of 15 mtrs. 63 mm RRL, 100% synthetic Pyro protect type B as per IS:636 of 63 mm diameter with <u>EXISTING</u> male-female couplings complete with binding (IS:903), bound and riveted to hose pipes with S.S rivets and copper wire. complete in all respect. (Make: Shah Bhogilal Jethalal – AAG, New Age or equivalent )   | 22 nos.   |      |        |
| 3.  | Supply and installation of 63 mm dia size 2 Nos fire hydrant valve at terrace level with ISI mark complete with nuts, bolts rubber gaskets, flanges, 80 mm pipe, painting etc. to make test point arrangement with pressure gauges at test point.   | 3 nos.    |      |        |
| 4.  | Providing & Erecting of MS Pipe Heavy 50 mm dia (Confirming IS:1239/3589 part-1-2) class (C) Jindal Hissar / TATA make including all accessories/fittings for overhead Tank refilling bypass connection at terrace level. The cost shall include for cutting, , welding in <u>EXISTING</u> hydrant pipeline, elbows, reducers, clamps, flanges, hangers, C.I. Butterfly valve with necessary fittings, cutting holes in brick or RCC etc as required. | 3 jobs    |      |        |
| 5.  | Repairing of fire alarm system control panel complete with all necessary spares required to make the system fully operational.  | 3 jobs    |      |        |
| 6.  | Supply and installation of Glow sign boards of 12" X 4" size. (Make: Autoglo or equivalent )  | 80 nos.   |      |        |
| 7.  | Supply and installation of Glow sign boards of 6 " X 6 " size (Make: Autoglo or equivalent)   | 40 nos. □ |      |        |
| 8   | Supply and painting of MS Pipe & Fitting with red Paints over mixed priming coats, both of approved quality for new & old works   | 1 job     |      |        |
| 9   | Supply and installation of MS Hose Box suitable for 1 No. 15 mtr Hose & 1 No. nozzle, complete in all respect.  | 12 nos.   |      |        |
| 10  | Dismantling of existing fire Hose Box and Hose Reel drum at every floor of each tower.  | 22 nos    |      |        |
| 11  | Photography and liaisoning charges for obtaining NOC from local fire authorities (Three Buildings/Blocks)   | 3 jobs    |      |        |

|    |  |        |  |  |
|----|--|--------|--|--|
| 12 | Amount in lump-sum on account of taking away unservicable materials /scrap by the bidder which will be deducted from the bill .  | 1 job  |  |  |
|    | Total  |        |  |  |
|    | <b>PART-B</b>  |        |  |  |
| 1. | Annual maintenance contract for 1 year to keep the entire system in full working order by monthly systematic preventive maintenance and servicing of all equipments and obtaining necessary NOC from local fire authorities on a yearly basis as per local fire norms.<br>The rates quoted should be exclusive of all materials.<br><br>(Three Buildings/Blocks) | 3 jobs |  |  |
|    | Grand Total (A+B)  |        |  |  |

**Note: (1) The Contractors in their own interest must visit the site and see the scope of work including the actual quantity of work before quoting the rates.**

**(2) For deciding the tender, total amount quoted by the contractor in part A & B will be considered.**