**TENDER DOCUMENTS FOR REPAIR & MAINTENANCE**

**ADDITION, ALTERATION & RENOVATION WORK ELECTRICAL**

**FOR THE YEAR, 2016-2017**

**AT**

**SOCIAL SECURITY, RASHIDABAD MEDICAL CENTER SITE CIRCLE**

**TECHNICAL BIDS**



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**Sindh Employees’ Social Security Institution­**

ST-17 Block-6 Rashid Minhas Road Gulshan-e-Iqbal

Karachi-75300, Phone No: 021-99243927

**TENDER FOR REPAIR & MAINTENANCE / ADDITION & ALTERATION ELECTRIC WORKS FOR THE YEAR 2016-2017 AT S.S RASHIDABAD MEDICAL CENTER SITE CIRCLE**

**SECTION ‘A’ (SCHEDULE ITEMS**)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  |  | **A. WITH 2 WIRE PVC CONDUIT ON SURFACE** | | | | |
|  | 1-1 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-3/.029 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 121.00 | - |
|  | 1-2 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-3/.029 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 139.00 | - |
|  | 1-3 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.029 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 171.00 | - |
|  | 1-4 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.036 (4mm2) copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 200.00 | - |
|  | 1-5 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.044 (6mm2) copper conductor in 1” dia PVC conduit on surface. | 150 | P/Mtr. | 305.00 | 45750.00 |
|  | 1-6 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.052 (10mm2) copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 428.00 | - |
|  | 1-7 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.064 (16mm2) copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 605.00 | - |
|  |  | **B. WITH 2 WIRE PVC CONDUIT RECCESSED IN THE WALL OR COLUMN** | | | | |
|  | 2-8 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-3/.029 copper conductor in ¾” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 173.00 | - |
|  | 2-9 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-3/.036 copper conductor in ¾” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 191.00 | - |
|  | 2-10 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.029 copper conductor in ¾” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 222.00 | - |
|  | 2-11 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.036 copper conductor in ¾” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 252.00 | - |
|  | 2-12 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.044 (6mm2) copper conductor in ¾” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 252.00 | - |
|  | 2-13 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.052 (10mm2) copper conductor in ¾” dia PVC conduit recessed in the wall or column as required. | **-** | P/Mtr. |  | - |
|  | 2-14 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 2-7/.064 (16mm2) copper conductor in ¾” dia PVC conduit recessed in the wall or column as required. | **-** | P/Mtr. |  | - |
|  |  | **C. WITH 3 WIRE PVC CONDUIT ON SURFACE** | | | | |
|  | 3-15 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-3/.029 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 165.00 | - |
|  | 3-16 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-3/.036 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 191.00 | - |
|  | 3-17 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-3/.029 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 235.00 | - |
|  | 3-18 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-3/.036 (4mm2) copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 279.00 | - |
|  | 3-19 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-7/.044 copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 422.00 | - |
|  | 3-20 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-7/.052 (10mm2) copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 606.00 | - |
|  | 3-21 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-7/.064 (10mm2) copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 892.00 | - |
|  |  | **D. WITH 3 WIRE PVC CONDUIT RECESSED IN THE WALL OR COLUMN** | | | | |
|  | 3-22 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-3/.029 copper conductor in ¾” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 220.00 | - |
|  | 4-23 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-3/.036 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 247.00 | - |
|  | 4-24 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-7/.029 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 294.00 | - |
|  | 4-25 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-7/.036 copper conductor in ¾” dia PVC conduit on surface. | - | P/Mtr. | 338.00 | - |
|  | 4-26 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-7/.044 (6mm2) copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 468.00 | - |
|  | 4-27 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-7/.052 (10mm2) copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 652 | - |
|  | 4-28 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 3-7/.064 (16mm2) copper conductor in 1¼” dia PVC conduit on surface. | - | P/Mtr. | 935.00 | - |
|  |  | **E. WITH 4 WIRE PVC CONDUIT ON SURFACE** | | | | |
|  | 4-29 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-3/.029 copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 200.00 | - |
|  | 4-30 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-3/.036 copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 235.00 | - |
|  | 4-31 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.029 copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 298.00 | - |
|  | 5-32 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.036 (4mm2) copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 357.00 | - |
|  | 5-33 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.044 (6mm2) copper conductor in 1” dia PVC conduit on surface. | - | P/Mtr. | 566.00 | - |
|  | 5-34 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.052 (10mm2) copper conductor in 1 ½” dia PVC conduit on surface. | - | P/Mtr. | 656.00 | - |
|  | 5-35 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.064 (10mm2) copper conductor in 1 ½” dia PVC conduit on surface. | - | P/Mtr. | 1169.00 | - |
|  |  | **F. WITH 4 WIRE PVC CONDUIT RECESSED IN THE WALL OR COLUMN** | | | | |
|  | 5-36 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-3/.029 copper conductor in 1” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 255.00 | - |
|  | 5-37 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-3/.029 copper conductor in 1” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 290.00 | - |
|  | 5-38 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.029 copper conductor in 1” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 353.00 | - |
|  | 5-39 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.036 copper conductor in 1” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 412.00 | - |
|  | 6-40 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.044 (6mm2) copper conductor in 1 ½” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 613.00 | - |
|  | 6-41 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.052 (10mm2) copper conductor in 1 ½” dia PVC conduit on surface. | - | P/Mtr. | 858.00 | - |
|  | 6-42 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with size 4-7/.064 (16mm2) copper conductor in 1 ½ ” dia PVC conduit recessed in the wall or column as required. | - | P/Mtr. | 1213.00 | - |
|  |  | **G. WITH 2 WIRE OVERHEAD OR UNDERGROUND 250/440** | | | | |
|  | 6-43 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-3/.029. | - | P/Mtr. | 69.00 | - |
|  | 6-44 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-3/.036. | - | P/Mtr. | 87.00 | - |
|  | 6-45 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. | - | P/Mtr. | 118.00 | - |
|  | 6-46 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-7/.036 4mm2. | - | P/Mtr. | 147.00 | - |
|  | 6-47 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-7/.044 6mm2. | - | P/Mtr. | 213.00 | - |
|  | 6-48 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-7/.052 10mm2. | - | P/Mtr. | 335.00 | - |
|  | 6-49 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-7/.064 16mm2. | - | P/Mtr. | 524.00 | - |
|  | 7-50 | Providing & laying (MAIN OR SUB MAIN) PVC insulated with single core copper conductor 250/440 volts size 2-19/.044 25mm2. | - | P/Mtr. | 638.00 | - |
|  |  | **H. WITH 2 WIRE OVERHEAD OR UNDERGROUND 660/1100** | | | | |
|  | 7-51 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with single core copper conductor 300/500 volts size 2-3/.029. | - | P/Mtr. | 69.00 | - |
|  | 7-52 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with single core copper conductor 300/500 volts size 2-3/.036. | - | P/Mtr. | 87.00 | - |
|  | 7-53 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with single core copper conductor 300/500 volts size 2-7/.029. | - | P/Mtr. | 118.00 | - |
|  | 7-54 | Providing & laying (MAIN OR SUB MAIN) PVC sheeted with single core copper conductor 300/500 volts size 2-7/.036. | - | P/Mtr. | 147.00 | - |
|  | 7-55 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with single core copper conductor 300/500 volts size 2-7/.044. | - | P/Mtr. | 213.00 | - |
|  | 7-56 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with single core copper conductor 300/500 volts size 2-7/.052. | - | P/Mtr. | 335.00 | - |
|  | 7-57 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with single core copper conductor 300/500 volts size 2-7/.064. | - | P/Mtr. | 524.00 | - |
|  | 7-58 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with single core copper conductor 300/500 volts size 2-19/.044. | - | P/Mtr. | 643.00 | - |
|  |  | **I. WITH 2 WIRE OVERHEAD OR UNDERGROUND 300/500** | | | | |
|  | 7-59 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts size 1.5mm2. | - | P/Mtr. | 88.00 | - |
|  | 8-60 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts size 2.5mm2. | - | P/Mtr. | 118.00 | - |
|  | 8-61 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts size 4mm2. | - | P/Mtr. | 170.00 | - |
|  | 8-62 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts size 6mm2. | - | P/Mtr. | 233.00 | - |
|  | 8-63 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts size 10mm2. | - | P/Mtr. | 213.00 | - |
|  |  | **J. WITH 3 CORE OVERHEAD OR UNDERGROUND 300/500** | | | | |
|  | 8-64 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 300/500 volts size 1.5mm2. | - | P/Mtr. | 140.00 | - |
|  | 8-65 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 300/500 volts size 2.5mm2. | - | P/Mtr. | 178.00 | - |
|  | 8-66 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 300/500 volts size 4mm2. | - | P/Mtr. | 274.00 | - |
|  | 8-67 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 300/500 volts size 6mm2. | - | P/Mtr. | 351.00 | - |
|  | 8-68 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 300/500 volts size 10mm2. | - | P/Mtr. | 608.00 | - |
|  |  | **K. WITH 3 CORE OVERHEAD OR UNDERGROUND 600/1000** | | | | |
|  | 9-69 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 16mm2. | - | P/Mtr. | 1094.00 | - |
|  | 9-70 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 25mm2. | - | P/Mtr. | 1428.00 | - |
|  | 9-71 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 35mm2. | - | P/Mtr. | 1853.00 | - |
|  | 9-72 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 50mm2. | - | P/Mtr. | 2526.00 | - |
|  | 9-73 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 70mm2. | - | P/Mtr. | 3528.00 | - |
|  | 9-74 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 95mm2. | - | P/Mtr. | 4935.00 | - |
|  | 9-75 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 120mm2. | - | P/Mtr. | 6252.00 | - |
|  | 9-76 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 150mm2. | - | P/Mtr. | 7569.00 | - |
|  | 9-77 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 185mm2. | - | P/Mtr. | 9432.00 | - |
|  | 9-78 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with three core copper conductor 600/1000 volts size 240mm2. | - | P/Mtr. | 12247.00 | - |
|  |  | **L. WITH 3.5 CORE OVERHEAD OR UNDERGROUND 600/1000** | | | | |
|  | 10-79 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 25mm2. | - | P/Mtr. | 1751.00 | - |
|  | 10-80 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 35mm2. | - | P/Mtr. | 2202.00 | - |
|  | 10-81 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 50mm2. | - | P/Mtr. | 2916.00 | - |
|  | 10-82 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 70mm2. | - | P/Mtr. | 4118.00 | - |
|  | 10-83 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 95mm2. | - | P/Mtr. | 5742.00 | - |
|  | 10-84 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 120mm2. | - | P/Mtr. | 7235.00 | - |
|  | 10-85 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 150mm2. | - | P/Mtr. | 8792.00 | - |
|  | 10-86 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 185mm2. | - | P/Mtr. | 10954.00 | - |
|  | 10-87 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core copper conductor 600/1000 volts size 240mm2. | - | P/Mtr. | 14243.00 | - |
|  |  | **M. WITH 3.5 CORE ARMOURED OVERHEAD OR UNDERGROUND 600/1000** | | | | |
|  | 10-88 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 25mm2. | - | P/Mtr. | 2040.00 | - |
|  | 11-89 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 35mm2. | - | P/Mtr. | 2588.00 | - |
|  | 11-90 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 50mm2. | - | P/Mtr. | 3366.00 | - |
|  | 11-91 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 70mm2. | - | P/Mtr. | 4656.00 | - |
|  | 11-92 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 95mm2. | - | P/Mtr. | 6401.00 | - |
|  | 11-93 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 120mm2. | - | P/Mtr. | 8260.00 | - |
|  | 11-94 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 150mm2. | - | P/Mtr. | 9632.00 | - |
|  | 11-95 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 185mm2. | - | P/Mtr. | 12018.00 | - |
|  | 11-96 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 3.5 core Armoured copper conductor 600/1000 volts size 240mm2. | - | P/Mtr. | 14895.00 | - |
|  |  | **N. WITH 4 CORE OVERHEAD OR UNDERGROUND 300/500** | | | | |
|  | 12-97 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 300/500 volts size 1.5mm2. | - | P/Mtr. | 179.00 | - |
|  | 12-98 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 300/500 volts size 2.5mm2. | - | P/Mtr. | 252.8 | - |
|  | 12-99 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 300/500 volts size 4mm2. | - | P/Mtr. | 361.00 | - |
|  | 12-100 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 300/500 volts size 6mm2. | - | P/Mtr. | 500.00 | - |
|  | 12-101 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 300/500 volts size 10mm2. | - | P/Mtr. | 742.00 | - |
|  |  | **O. WITH 4 CORE OVERHEAD OR UNDERGROUND 600/1000** | | | | |
|  | 12-102 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 16mm2. | 115 | P/Mtr. | 1300.00 | 149500.00 |
|  | 12-103 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 25mm2. | - | P/Mtr. | 1909.00 | - |
|  | 12-104 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 35mm2. | - | P/Mtr. | 2529.00 | - |
|  | 12-105 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 50mm2. | - | P/Mtr. | 3312.00 | - |
|  | 12-106 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 70mm2. | - | P/Mtr. | 4722.00 | - |
|  | 13-107 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 95mm2. | - | P/Mtr. | 6529.00 | - |
|  | 13-108 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 120mm2. | - | P/Mtr. | 8175.00 | - |
|  | 13-109 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 120mm2. | - | P/Mtr. | 10028.00 | - |
|  | 13-110 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 185mm2. | - | P/Mtr. | 12478.00 | - |
|  | 13-111 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 240mm2. | - | P/Mtr. | 16294.00 | - |
|  |  | **P. WITH 4 CORE ARMOURED OVERHEAD OR UNDERGROUND 600/1000** | | | | |
|  | 13-112 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 10mm2. | - | P/Mtr. | 1230.00 | - |
|  | 13-113 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 16mm2. | - | P/Mtr. | 1679.00 | - |
|  | 13-114 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 25mm2. | - | P/Mtr. | 2435.00 | - |
|  | 13-115 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 35mm2. | - | P/Mtr. | 3008.00 | - |
|  | 14-116 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 50mm2. | - | P/Mtr. | 3910.00 | - |
|  | 14-117 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 70mm2. | - | P/Mtr. | 5438.00 | - |
|  | 14-118 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 95mm2. | - | P/Mtr. | 7520.00 | - |
|  | 14-119 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 120mm2. | - | P/Mtr. | 9606.00 | - |
|  | 14-120 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 150mm2. | - | P/Mtr. | 11253.00 | - |
|  | 14-121 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 185mm2. | - | P/Mtr. | 14038.00 | - |
|  | 14-122 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core Armoured copper conductor 600/1000 volts size 240mm2. | - | P/Mtr. | 18513.00 | - |

**SUB HEAD II POINT WIRING**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 15-123 | Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4”) PVC conduit on surface as required. | - | P/Point | 797.00 | - |
|  | 15-124 | Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4”) PVC conduit recessed in the wall or column as required. | - | P/Point | 1130.00 | - |
|  | 15-125 | Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4”) PVC conduit on surface as required. | - | P/Point | 669.00 | - |
|  | 15-126 | Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4”) PVC conduit recessed in the wall or column as required. | - | P/Point | 985.00 | - |
|  | 15-127 | Wiring for call bell point with 3/.029 PVC insulated wire in 20mm (3/4”) PVC conduit on surface as required. | - | P/Point | 1380.00 | - |
|  | 15-128 | Wiring for call bell or fan point with 3/.029 PVC insulated wire in 20mm (3/4”) PVC conduit recessed in the wall or column as required. | - | P/Point | 1764.00 | - |
|  | 15-129 | Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4”) channel patti on surface as required. | - | P/Point | 910.00 | - |
|  | 15-130 | Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4”) channel patti on surface as required. | 18 | P/Point | 742.00 | 13356.00 |
|  | 15-131 | Wiring for call bell or fan point with 3/.029 PVC insulated wire in 20mm (3/4”) channel patti on surface as required. | 02 | P/Point | 1590.00 | 3180.00 |

**SUB HEAD III POINT WIRING**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 16-132 | Providing & fixing of MS tabular pole as following specification to be fixed on precast foundation with the help of hydraulic crane & manual labour.  20ft-(6” dia) x 5.5ft (5” dia) x 5.5ft  (4” dia) = 31ft wall thickness 8 SWG  Base plate 18”x 18” x ¾”  Hole 4 No’s stiffeners 4 Nos. 9 ½” x 4 ½” x ½”  Making window in the pole required size  With LN key provision  Two coats red oxide (2 coat) as rust preventive &  Of required oil paint (2 coat) as per site requirement & instruction of EI. | - | Per No. | 36697.00 | - |
|  | 16-133 | Providing & fixing of MS tabular pole as following specification to be fixed on precast foundation with the help of hydraulic crane & manual labour.  6 Mtr (6” dia) x 3 Mtr (5” dia) x 3 Mtr.  (4” dia) = 40ft wall thickness 8 SWG  Base plate 18” x 18” x ¾”  Hole 4 Nos. stifferners 4 Nos. 9 ½” x 4 ½” x ½”  Making window in the pole required size  With LN key provision  Two coats red oxide (2 coat) as rust preventive &  Of required oil paint (2 coat) as per site requirement & instruction of EI. | - | Per No. | 37797.00 | - |
|  | 16-134 | Providing & fixing of MS octagonal pole as per following specification to be fixed on precast foundation with help of hydraulic crane & manual labour 50 ft long with dia of pole at the top 6” & bottom 24” wall thickness 6mm  Base plate 38” x 38” x 1”  Stiffener 12” x 6” x ½” 8 Nos.  Holes 8 Nos.  Making window in the pole required size  With LN key provision  Two coats red oxide (2 coat) as rust preventive &  Of required oil paint (2 coat) as per site requirement & instruction of EI. | - | Per No. | 166708.00 | - |
|  | 17-135 | Providing & fixing of MS octagonal pole as per following specification to be fixed on precast foundation with help of hydraulic crane & manual labour 40 ft long with dia of pole at the top 4” & bottom 12” wall thickness 6mm  Base plate 24” x 24” x 1”  Stiffener 12” x 6” x ½” 8 Nos.  Holes 8 Nos.  Making window in the pole required size  With LN key provision  Two coats red oxide as rust preventive &  Of required oil paint as per site requirement & instruction of EI. | - | Per No. | 109843.00 | - |
|  | 17-136 | Providing & fixing of MS octagonal pole as per following specification to be fixed on precast foundation with help of hydraulic crane & manual labour 40 ft long with dia of pole at the top 6” & bottom 18” wall thickness 6mm  Base plate 32” x 32” x 1”  Stiffener 12” x 6” x ½” 8 Nos.  Holes 6 Nos.  Making window in the pole required size  With LN key provision  Two coats red oxide as rust preventive &  Of required oil paint as per site requirement & instruction of EI. | - | Per No. | 117653.00 | - |
|  | 17-137 | Providing & fixing of MS tabular pole 31ft long buried in the ground as per following specification.  20ft (6” dia) x 5.5ft (5” dia) x 5.5ft (4” dia) =31ft  Wall thickness 8 SWG base plate 16”x16”x ¼”  Two coats red oxide as rust preventive  Two coats oil paint excavation of hard/soft soil  2’x2’x6’ lean size 2’x2’x6” with 1:4:8 ratio  CC work 1:3:6 cast in situ in one mould of (1½’ dia) including form work, rodding, curing, etc complete with CC collar about 2ft high from ground level duly plastered as per site requirement & instruction of EI. | - | Per No. | 26956 | - |
|  | 18-138 | Providing & fixing of MS tabular pole 40ft long buried in the ground as per following specification.  20ft (6” dia) x 10ft (5” dia) x 10ft (4” dia) = 40ft  Wall thickness 8 SWG base plate 16”x16”x ¼”  Two coats red oxide as rust preventive  Two coats oil paint excavation of hard/soft soil  2’x2’x6’ Lean size 2’x2’x6” with 1:4:8 ratio  CC work 1:3:6 cast in situ in one mould of (1½’ dia) including form work, rodding, curing, etc complete with CC collar about 2ft high from ground level duly plastered as per site requirement & instruction of EI. | - | Per No. | 30311 | - |
|  | 18-139 | Construction of RCC foundation as per following specification & instruction of EI for 31ft/40ft long tabular pole.  Excavation of soft/hard soil 3’x3’x5.5’  Stone soiling 3’x3’x6’ making lean in the ratio of 1:4:8  Length of MS bolts 6 ½’ (3/4” dia)  4 No’s & making thread on MS rod  Template 16” x 16”x ¼”  Rings ¼” dia round bar 4 No’s to the welded with MS rod  RCC foundation ratio 1:2:4  With appropriate size 2’x2’x6.5’ | - | Per No. | 15168 | - |
|  | 18-140 | Construction of RCC foundation as per following specification & instruction of EI for 31ft/40ft long tabular pole.  Excavation of soft/hard soil 3’x3’x5.5’  Stone soiling 3’x3’x6’ making lean in the ratio of 1:4:8  Length of MS bolts 6 ½’ (¾” dia)  4 No’s & making thread on MS rod  Template 16” x 16”x ¼”  Rings ¼” dia round bar 4 No’s to the welded with MS rod  RCC foundation ratio 1:2:4  With appropriate size 2’x2’x6.5’ | - | Per No. | 27180 | - |
|  | 18-141 | Construction of RCC foundation as per following specification & instruction of EI for 40/50 long hexagonal pole 18”x6”  Excavation of soft/hard soil 4’x4’x9’  Stone soiling 4’x4’x6” making lean in the ratio of 1:4:8  Length of MS bolts 9 ½’ (1 ¼” dia)  8 No’s & making thread on MS rod  Template 22” x 22”x ¼”  Rings ¼” dia round to the welded with MS rod RCC foundation ratio 1:2:4  With appropriate size 2.5’x2.5’x8.5’ | - | Per No. | 31580 | - |
|  | 20-142 | Construction of RCC foundation as per following specification & instruction of EI for 31ft/40ft long tabular pole.  Excavation of soft/hard soil 3’x3’x5.5’  Stone soiling 3’x3’x6’ making lean in the ratio of 1:4:8  Length of MS bolts 7 ½’ (3/4” dia)  4 No’s & making thread on MS rod  Template 16” x 16”x ¼”  Rings ¼” dia round bar 4 No’s to the welded with MS rod RCC foundation ratio 1:2:4  With appropriate size 2’x2’x6.5’ | - | Per No. | 19282 | - |

**SUB HEAD V BRACKET**

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| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 21-143 | Manufacturing providing & fixing GI single Arm doable arch as per site requirement instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 5’ long  2 no’s MS clamps with nuts & bolts | - | Per No. | 11546 | - |
|  | 21-144 | Manufacturing providing & fixing GI single Arm doable arch as per site requirement instruction of EI with the help hydraulic crane  Instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 5’ long  2 no’s MS clamps with nuts & bolts | - | Per No. | 2866 | - |
|  | 21-145 | Manufacturing providing & fixing GI single  Arm doable arch as per site requirement with instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 7’ long  2 no’s MS clamps with nuts & bolts. | - | Per No. | 1876 | - |
|  | 21-146 | Manufacturing providing & fixing GI single  Arm doable arch as per site requirement with the help of hydraulic crane  Instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 7’ long  2 no’s MS clamps with nuts & bolts | - | Per No. | 3196 | - |
|  | 21-147 | Manufacturing providing & fixing GI double  Arm canopy type with the help of hydraulic crane & manual labor as per site requirement instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 5’ long  MS canopy 5” dia 1’ longwith nuts & bolts | - | Per No. | 3086 | - |
|  | 21-148 | Manufacturing providing & fixing GI double  Arm canopy type with the help of hydraulic crane & manual labor as per site requirement instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 7’ long  MS canopy 5” dia 1’ longwith nuts & bolts | - | Per No. | 3416 | - |
|  | 22-149 | Manufacturing providing & fixing GI double  Arm canopy type with the help of hydraulic crane & manual labor as per site requirement instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 5’ long  2 no’s MS clamps with nuts & bolts | - | Per No. | 3745 | - |
|  | 22-150 | Manufacturing providing & fixing GI double  Arm canopy type with the help of hydraulic crane & manual labor as per site requirement instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 5’ long  2 no’s MS clamps with nuts & bolts | - | Per No. | 4406 | - |
|  | 22-151 | Manufacturing providing & fixing GI double  Arm canopy type with the help of hydraulic crane & manual labor as per site requirement instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 5’ long  MS canopy 5” dia 1’ longwith nuts & bolts. | - | Per No. | 4048 | - |
|  | 22-152 | Manufacturing providing & fixing GI double  Arm canopy type with the help of hydraulic crane & manual labor as per site requirement instruction of EI with following specification.  GI Pipe 2” dia 10 SWG 7’ long  MS canopy 5” dia 1’ longwith nuts & bolts | - | Per No. | 4571 | - |
|  | 22-153 | Manufacturing providing & fixing angle iron bracket in square shape to accommodate 3 to 4 No’s flood lights fitting 250 watts/ 400 watts with following specification as per site requirement & instruction of EI  Angle iron 1.5” dia  Length 2ft x2ft with supporting angles  Canopy 5” dia 1ft long with nuts | - | Per No. | 3207 | - |
|  | 23-154 | Manufacturing providing & fixing angle iron bracket in square shape to accommodate 5 to 6 No’s flood lights fitting 250 watts/ 400 watts with following specification as per site requirement & instruction of EI  Angle iron 1.5” dia  Length 1.75x1.75ftx1.75 with supporting angles  Canopy 5” dia 1ft long with nuts  Over all dia 5ft | - | Per No. | 4571 | - |
|  | 23-155 | Manufacturing providing & fixing angle iron bracket in polygonal shape to accommodate 8 to 12 No’s flood lights fitting 250 watts/ 400 watts with following specification as per site requirement & instruction of EI  Angle iron 2” dia  Length 1.75ft x1.75ft x1.75ft with supporting angles  Canopy 5” dia 1ft long with nuts  Overall dia 8ft | - | Per No. | 9802 | - |
|  | 23-156 | Manufacturing providing & fixing GI pipe bracket in hexagonal shape to accommodate 6 no’s street lights fitting 250 watts / 400 watts with following specification as per site requirement & instruction of EI.  GI pipe 2” dia  Length 3ft 6 no’s  Canopy 5” dia 1ft long with nuts  Overall dia 18 ft | - | Per No. | 8372 | - |

**SUB HEAD VI JUNCTION BOX**

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| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 24-157 | Providing & fixing junction box as per following specification size of box 10”x8”x5”  MS plate size 16 SWG thick  Clamp with nuts & bolts  Cover plate with screw  Painting two coats of rust preventive  Red oxide & two coats of ICI oil Paint as per site requirement & instruction of EI. | - | Per No. | 1020 | - |
|  | 24-158 | Providing & fixing junction box as per following specification size of box 8”x6”x4”  MS plate size 16 SWG thick  Clamp with nuts & bolts  Cover plate with screw  Painting two coats of rust preventive  Red oxide & two coats of ICI oil Paint as per site requirement & instruction of EI. | - | Per No. | 800 | - |

**SUB HEAD VII JUNCTION BOX**

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| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 25-159 | Providing & fixing of street light 125 watts (HPMV) having IP54 classification with 125w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 31ft as per site requirement and instruction of EI. Make of the above light is as follow. | - | Per No. | 6365 | - |
|  | 25-160 | Providing & fixing of street light 250 watts (HPMV) having IP54 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 31ft as per site requirement and instruction of EI. Make of the above light is as follow. | - | Per No. | 8455 | - |
|  | 25-161 | Providing & fixing of street light 250 watts (SON) having IP54 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 31ft as per site requirement and instruction of EI. Make of the above light is as follow. | - | Per No. | 10105 | - |
|  | 25-162 | Providing & fixing of street light 250 watts (SON-T) having IP65 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto with the help of hydraulic crane as per site requirement and instruction of EI. | - | Per No. | 16100 | - |
|  | 25-163 | Providing & fixing of street light 250 watts (SON-T) having IP66 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height with the help of hydraulic crane as per site requirement and instruction of EI. | - | Per No. | 24790 | - |
|  | 26-164 | Providing & fixing of street light 250 watts (SON) having IP54 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 40ft with the help of hydraulic crane and manual labour as per site requirement and instruction of EI. | - | Per No. | 15825 | - |
|  | 26-165 | Providing & fixing of street light 250 watts (HPIT) having IP65 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 40ft with the help of hydraulic crane and manual labour as per site requirement and instruction of EI. | - | Per No. | 15440 | - |
|  | 26-166 | Providing & fixing of street light 400 watts (SON) having IP65 classification with 250w lamp, choke, capacitor & internal wiring complete in all respect at the height upto 40ft with the help of hydraulic crane and manual labour as per site requirement and instruction of EI. | - | Per No. | 17585 | - |
|  | 26-167 | Providing & fixing of street light 400 watts (HPIT) having IP65 classification with 250w lamp, choke, capacitor, igniter & internal wiring complete in all respect at the height upto 40ft with the help of hydraulic crane and manual labour as per site requirement and instruction of EI. | 03 | Per No. | 16980 | 50940.00 |
|  | 26-168 | Providing & fixing of street light 400 watts (SON-T) having IP66 classification with 400w lamp, choke, capacitor & internal wiring complete in all respect at the height with the help of hydraulic crane as per site requirement and instruction of EI. | - | Per No. | 26330 | - |
|  | 26-169 | Providing & fixing of street light 2000 watts (HPIT) having 2000w lamp, choke, capacitor igniter & internal wiring complete in all respect at the height upto 40ft with the help of hydraulic crane and manual labour as per site requirement and instruction of EI. | - | Per No. | 148360 | - |

**SUB HEAD VIII COMPONENTS**

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| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 27-170 | Providing & fixing 125 watts (HPMV) lamp @ the height as per site requirement and instruction of Engineer in charge. | - | Per No. | 470 | - |
|  | 27-171 | Providing & fixing 250 watts (HPMV) lamp @ the height as per site requirement and instruction of Engineer in charge. | - | Per No. | 607 | - |
|  | 27-172 | Providing & fixing 125 watts (HPMV) chowk @ the height as per site requirement and instruction of Engineer in charge. | - | Per No. | 1020 | - |
|  | 27-173 | Providing & fixing 250 watts (HPMV) chowk @ the height as per site requirement and instruction of Engineer in charge. | - | Per No. | 1735 | - |
|  | 27-174 | Providing & fixing 250 watts (SON) lamp @ the height as per site requirement and instruction of Engineer in charge. | - | Per No. | 1240 | - |
|  | 27-175 | Providing & fixing 250 watts (SON-T) chowk @ the height with the help of hydraulic crane as per site requirement and instruction of Engineer in charge. | - | Per No. | 2105 | - |
|  | 27-176 | Providing & fixing 250 watts (SON-T) chowk @ the height with the help of hydraulic crane as per site requirement and instruction of Engineer in charge. | - | Per No. | 3990 | - |
|  | 27-177 | Providing & fixing 250 watts (SON) capacitor in all respect at the height upto 40ft with the help of hydraulic crane & manual labor as per site requirement and instruction of Engineer in charge. | - | Per No. | 1174 | - |
|  | 28-178 | Providing & fixing 250 watts (SON) ignitor in all respect at the height upto 40ft with the help of hydraulic crane & manual labor as per site requirement and instruction of Engineer in charge. | - | Per No. | 1119 | - |
|  | 28-179 | Providing & fixing 400 watts (SON-T) lamp @ the height with the help of hydraulic crane as per site requirement and instruction of Engineer in charge. | - | Per No. | 2132 | - |
|  | 28-180 | Providing & fixing 250 watts (SON) ignitor in all respect at the height upto 40ft with the help of hydraulic crane & manual labor as per site requirement and instruction of Engineer in charge. | - | Per No. | 4958 | - |
|  | 28-181 | Providing & fixing 250 watts (SON) ignitor in all respect at the height upto 40ft with the help of hydraulic crane & manual labor as per site requirement and instruction of Engineer in charge. | - | Per No. | 1202 | - |
|  | 28-182 | Providing & fixing 250 watts (SON) capacitor in all respect at the height upto 40ft with the help of hydraulic crane & manual labor as per site requirement and instruction of Engineer in charge. | - | Per No. | 1366 | - |
|  | 28-183 | Providing & fixing 250 watts (HPIT) lamp at the height with the help of hydraulic crane as per site requirement and instruction of Engineer in charge. | - | Per No. | 2171 | - |
|  | 28-184 | Providing & fixing 250 watts (HPIT) chowk at the height with the help of hydraulic crane as per site requirement and instruction of Engineer in charge. | - | Per No. | 3528 | - |
|  | 29-185 | Providing & fixing 400 watts (HPIT) lamp @ the height with the help of hydraulic crane as per site requirement and instruction of Engineer in charge. | - | Per No. | 2380 | - |
|  | 29-186 | Providing & fixing 400 watts (HPIT) chowk at the height with the help of hydraulic crane as per site requirement and instruction of Engineer in charge. | - | Per No. | 4375 | - |
|  | 29-187 | Providing & fixing acrylic cover for 125 watts light @ as per site requirement and instruction of EI. | - | Per No. | 470 | - |
|  | 29-188 | Providing & fixing acrylic cover for 250 watts light @ as per site requirement and instruction of Engineer in charge. | - | Per No. | 662 | - |
|  | 29-189 | Providing & fixing holder for 125 watts light @ as per site requirement and instruction of Engineer in charge. | - | Per No. | 203 | - |
|  | 29-200 | Providing & fixing holder for 250/400 watts light @ as per site requirement and instruction of Engineer in charge. | - | Per No. | 423 | - |
|  | 29-201 | Providing & fixing lamp for 2000 (HPIT) watts light @ as per site requirement and instruction of Engineer in charge. | - | Per No. | 35350 | - |
|  | 29-202 | Providing & fixing chowk for 2000 (HPIT) watts light @ as per site requirement and instruction of Engineer in charge. | - | Per No. | 27430 | - |
|  | 29-203 | Providing & fixing ignitor for 2000 (HPIT) watts light @ as per site requirement and instruction of Engineer in charge. | - | Per No. | 4575 | - |

**SUB HEAD IX CHANGEOVER**

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| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 30-194 | Providing & fixing DP I/C change over switch 500volts 15amp on a prepared board. | - | Per No. | 2411.5 | - |
|  | 30-195 | Providing & fixing DP I/C change over switch 500volts 30amp on a prepared board. | - |  | 2615 | - |
|  | 30-196 | Providing & fixing DP I/C change over switch 500volts 60amp on a prepared board. | - |  | 3559.5 | - |
|  | 30-197 | Providing & fixing DP I/C change over switch 500volts 100amp on a prepared board. | - |  | 7612 | - |
|  | 30-198 | Providing & fixing DP I/C change over switch 500volts 200amp on a prepared board. | - |  | 8767 | - |
|  | 30-199 | Providing & fixing DP I/C change over switch 500volts 300amp on a prepared board. | - |  | 11506 | - |
|  | 30-200 | Providing & fixing DP I/C change over switch 500volts 400amp on a prepared board. | - |  | 34588 | - |
|  | 30-201 | Providing & fixing DP I/C change over switch 500volts 500amp on a prepared board. | - |  | 40126 | - |
|  | 30-202 | Providing & fixing DP I/C change over switch 500volts 600amp on a prepared board. | - |  | 69014 | - |

**SUB HEAD X CIRCUIT BREAKERS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 31-203 | Providing & fixing circuit breaker 6,10,15, 20,30,40,50 & 63amp SP (TB-5S) on a prepared board as required. | 15 | Per No. | 916 | 13740.00 |
|  | 31-204 | Providing & fixing circuit breaker 6,10,15,20, 30,40,50 & 63amp DP (TB-5S) on a prepared board as required. | - | Per No. | 2456 | - |
|  | 31-205 | Providing & fixing circuit breaker 6,10,15,20 & 30amp TP (XS-30NS[NB]) on a prepared board as required. | - | Per No. | 5301 | - |
|  | 31-206 | Providing & fixing circuit breaker 15,20,30,40,50 & 60amp TP (XE-100CS[CB]) on a prepared board as required. | 01 | Per No. | 5521 | 5521.00 |
|  | 31-207 | Providing & fixing circuit breaker 15, 20, 30, 40, 50, 60, 75 & 100amp TP (XE-100NS[NS]) on a prepared board as required. | 01 | Per No. | 9261 | 9261.00 |
|  | 31-208 | Providing & fixing circuit breaker 125, 150, 200, & 225amp TP (XE-225[NS]) on a prepared board as required. | - | Per No. | 25541 | - |
|  | 31-209 | Providing & fixing circuit breaker 250amp TP setting 160-250amp (XS-250NJ) on prepared board as required. | - | Per No. | 27411 | - |
|  | 31-210 | Providing & fixing circuit breaker 400amp TP setting 250-400amp (XE-400CJ) on prepared board as required. | - | Per No. | 39401 | - |
|  | 31-211 | Providing & fixing circuit breaker 630amp TP setting 400-630amp (XS-630CJ) on prepared board as required. | - | Per No. | 61696 | - |
|  | 31-212 | Providing & fixing circuit breaker 800amp TP setting 500-800amp (XS-800[NJ]) on prepared board as required. | - | Per No. | 90956 | - |
|  | 32-213 | P/F 40 & 50 Amps TP circuit breaker (Tersaki/LG/Muiller) after removing of existing burnt/ damage / old circuit breaker after disconnection of main power supply & reconnection the same after fixing of circuit breaker as required as per instruction of EI. | - | Per No. | 4592 | - |
|  | 32-214 | P/F 75 & 100 Amps TP circuit breaker (Tersaki/ LG /Muiller) after removing of existing burnt/ damage / old circuit breaker after disconnection of main power supply & reconnection the same after fixing of circuit breaker as required as per instruction of EI. | - | Per No. | 6804 | - |
|  | 32-215 | P/F 125, 150, 200 & 225 Amps TP circuit breaker (Tersaki /LG /Muiller) after removing of existing burnt/ damage / old circuit breaker after disconnection of main power supply & reconnection the same after fixing of circuit breaker as required as per instruction of EI. | - | Per No. | 17529 | - |

**SUB HEAD XI ELECTRICAL ACCESSORIES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 33-216 | Providing & fixing one way SP 5amp switch surface type. | - | Per No. | 34 | - |
|  | 33-217 | Providing & fixing two way SP 5amp switch surface type. | - | Per No. | 60 | - |
|  | 33-218 | Providing & fixing one way SP 10/15amp switch surface type. | - | Per No. | 58 | - |
|  | 33-219 | Providing & fixing one way SP 5amp switch flush type. | 58 | Per No. | 54 | 3132.00 |
|  | 33-220 | Providing & fixing two way SP 5amp switch flush type. | - | Per No. | 55 | - |
|  | 33-221 | Providing & fixing two way SP 15amp switch flush type. | - | Per No. | 67 | - |
|  | 33-222 | Providing & fixing two pin 5amp plug & socket. | - | Per No. | 80 | - |
|  | 33-223 | Providing & fixing three pin 5amp plug & socket. | - | Per No. | 91 | - |
|  | 33-224 | Providing & fixing three pin 5amp plug & socket. | - | Per No. | 151 | - |
|  | 33-225 | Providing & fixing two way pin 5amp plug & socket flush type. | - | Per No. | 83 | - |
|  | 33-226 | Providing & fixing two pin 5amp plug & socket flush type. | - | Per No. | 91 | - |
|  | 33-227 | Providing & fixing three pin 10/15amp plug & socket flush type. | - | Per No. | 151 | - |
|  |  | **B. CEILING ROSE** | - | Per No. |  | - |
|  | 33-228 | Providing & fixing Bakelite ceiling rose with two terminals. | - | Per No. | 72 | - |
|  | 33-229 | Providing & fixing brass pendant lamp holder. | - | Per No. | 74 | - |
|  | 33-230 | Providing & fixing brass bracket lamp holder suitable for 12mm (1/2”) dia bracket. | - | Per No. | 72 | - |
|  | 33-231 | Providing & fixing brass bracket lamp holder suitable for 15mm (5/8”) dia bracket. | - | Per No. | 72 | - |
|  | 33-232 | Providing & fixing brass bracket Battern holder. | - | Per No. | 70 | - |
|  | 34-233 | Providing & fixing brass bracket Battern holder swiveling type. | - | Per No. | 69 | - |
|  |  | **C. FAN** | - | Per No. |  | - |
|  | 34-234 | Providing & fixing brass ceiling fan 48” (good quality). | - | Per No. | 3020 | - |
|  | 34-235 | Providing & fixing brass ceiling fan 56” (good quality). | - | Per No. | 3185 | - |
|  | 34-236 | Providing & fixing brass bracket ceiling fan 18” (good quality). | - | Per No. | 2791 | - |

**SUB HEAD XII JOINTING WORK**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 35-237 | Jointing work of 10mm/16mm unarmoured cable with complete jointing kit (RAY CHEM) excavation in hard/soft soil 3ft deep & 1.5ft wide etc complete in all respect as per site requirement & instruction of EI. | - | Per Job | 3451 | - |
|  | 35-238 | Jointing work of 25mm/35mm unarmoured cable with complete jointing kit (RAY CHEM) excavation in hard/soft soil 3ft deep & 1.5ft wide etc complete in all respect as per site requirement & instruction of EI. | - | Per Job | 5442 | - |
|  | 35-239 | Jointing work of 50mm unarmoured cable with complete jointing kit (RAY CHEM) excavation in hard/soft soil 3ft deep & 1.5ft wide etc complete in all respect as per site requirement & instruction of EI. | - | Per Job | 6652 | - |
|  | 35-240 | Jointing work of 10mm/16mm armoured cable with complete jointing kit (RAY CHEM) excavation in hard/soft soil 3ft deep & 1.5ft wide etc complete in all respect as per site requirement & instruction of EI. | - | Per Job | 3682 | - |
|  | 35-241 | Jointing work of 25mm/35mm unarmoured cable with complete jointing kit (RAY CHEM) excavation in hard/soft soil 3ft deep & 1.5ft wide etc complete in all respect as per site requirement & instruction of EI. | - | Per Job | 6597 | - |
|  | 35-242 | Jointing work of 50mm armoured cable with complete jointing kit (RAY CHEM) excavation in hard/soft soil 3ft deep & 1.5ft wide etc complete in all respect as per site requirement & instruction of EI. | - | Per Job | 7972 | - |
|  | 35-243 | Providing & fixing 4 no’s copper crimping ferule for 10mm armoured/ unarmoured cable jointing with punching tool, skilled labour taping with heat shrinkable tube & proper termination, excavation in hard/ soft soil 3ft deep & 1.5ft wide etc. complete in all respect as per site requirement & instruction of EI. | - | Per Job | 1083 | - |
|  | 36-244 | Providing & fixing 4 no’s copper crimping ferule for 16mm armoured/ unarmoured cable jointing with punching tool, skilled labour taping with heat shrinkable tube & proper termination, excavation in hard/ soft soil 3ft deep & 1.5ft wide etc. complete in all respect as per site requirement & instruction of EI. | - | Per Job | 1193 | - |
|  | 36-245 | Providing & fixing 4 no’s copper crimping ferule for 25mm armoured/ unarmoured cable jointing with punching tool, skilled labour taping with heat shrinkable tube & proper termination, excavation in hard/ soft soil 3ft deep & 1.5ft wide etc. complete in all respect as per site requirement & instruction of EI. | - | Per Job | 1331 | - |
|  | 36-246 | Providing & fixing 4 no’s copper crimping ferule for 35mm armoured / unarmoured cable jointing with punching tool, skilled labour taping with heat shrinkable tube & proper termination, excavation in hard/ soft soil 3ft deep & 1.5ft wide etc. complete in all respect as per site requirement & instruction of EI. | - | Per Job | 1413 | - |
|  | 36-247 | Providing & fixing 4 no’s copper crimping ferule for 35mm armoured / unarmoured cable jointing with punching tool, skilled labour taping with heat shrinkable tube & proper termination, excavation in hard/ soft soil 3ft deep & 1.5ft wide etc. complete in all respect as per site requirement & instruction of EI. | - | Per Job | 1666 | - |

**SUB HEAD XIII MAGNETIC CONTRACTOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 37-248 | Providing & fixing Magnetic Contractor FC18N as required & as per instruction of EI. | - | Per No. | 3801 | - |
|  | 37-249 | Providing & fixing Magnetic Contractor FC20N as required & as per instruction of EI. | - | Per No. | 3581 | - |
|  | 37-250 | Providing & fixing Magnetic Contractor FC25N as required & as per instruction of EI. | - | Per No. | 5561 | - |
|  | 37-251 | Providing & fixing Magnetic Contractor FC35N as required & as per instruction of EI. | - | Per No. | 7651 | - |
|  | 37-252 | Providing & fixing Magnetic Contractor FC50N as required & as per instruction of EI. | - | Per No. | 9301 | - |
|  | 37-253 | Providing & fixing Magnetic Contractor FC65N (100A) as required & as per instruction of EI. | - | Per No. | 11645 | - |
|  | 37-254 | Providing & fixing Magnetic Contractor FC65N (110 A) as required & as per instruction of EI. | - | Per No. | 13075 | - |
|  | 37-255 | Providing & fixing Magnetic Contractor FC80N as required & as per instruction of EI. | - | Per No. | 16705 | - |
|  | 37-256 | Providing & fixing Magnetic Contractor FC125N as required & as per instruction of EI. | - | Per No. | 29010 | - |
|  | 37-257 | Providing & fixing Magnetic Contractor FC130N as required & as per instruction of EI. | - | Per No. | 32860 | - |
|  | 37-258 | Providing & fixing Magnetic Contractor FC160N as required & as per instruction of EI. | - | Per No. | 40890 | - |
|  | 37-259 | Providing & fixing Magnetic Contractor FC190N as required & as per instruction of EI. | - | Per No. | 43310 | - |
|  | 37-260 | Providing & fixing Magnetic Contractor FC300N as required & as per instruction of EI. | - | Per No. | 106010 | - |

**SUB HEAD XIV OVERLOAD RELAYS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 38-261 | Providing & fixing overload Relays for sizes 0.5, 0.5A, 0.75, 1.5 & 1.5A Model FT20 as required & as per instruction of EI. | - | Per No. | 3446 | - |
|  | 38-262 | Providing & fixing overload Relays for sizes 1.5, 1.5A, 2 & 2A/2B model FT20A as required & as per instruction of EI. | - | Per No. | 3776 | - |
|  | 38-263 | Providing & fixing overload Relays for sizes 2,2A/B, 2.5, 3, 4 & 4A Model FT65 as required & as per instruction of EI. | - | Per No. | 4986 | - |
|  | 38-264 | Providing & fixing overload Relays for sizes 4, 4A, 5 & 6 model FT65A as required & as per instruction of EI. | - | Per No. | 5536 | - |
|  | 38-265 | Providing & fixing overload Relays for sizes 4A, 5 & 6 model FT85 as required & as per instruction of EI. | - | Per No. | 9826 | - |
|  | 38-266 | Providing & fixing overload Relays for sizes 6,7,8, 8A & 11 model FT190 as required & as per instruction of EI. | - | Per No. | 15861 | - |
|  | 38-267 | Providing & fixing overload Relays for sizes 11 & above model FT300 as required & as per instruction of EI. | - | Per No. | 46956 | - |

**SUB HEAD XIV OVERLOAD RELAYS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 39-269 | Providing & fixing current Transformer rating 30/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 1191 | - |
|  | 39-269 | Providing & fixing current Transformer rating 60/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 1191 | - |
|  | 39-270 | Providing & fixing current Transformer rating 100/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 1191 | - |
|  | 39-271 | Providing & fixing current Transformer rating 150/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 1411 | - |
|  | 39-272 | Providing & fixing current Transformer rating 200/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 1411 | - |
|  | 39-273 | Providing & fixing current Transformer rating 300/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 1686 | - |
|  | 39-274 | Providing & fixing current Transformer rating 400/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 1851 | - |
|  | 39-275 | Providing & fixing current Transformer rating 600/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 2236 | - |
|  | 39-276 | Providing & fixing current Transformer rating 800/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 2676 | - |
|  | 39-277 | Providing & fixing current Transformer rating 1000/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 3006 | - |
|  | 39-278 | Providing & fixing current Transformer rating 1200/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 3556 | - |
|  | 40-279 | Providing & fixing current Transformer rating 1600/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 4656 | - |
|  | 40-280 | Providing & fixing current Transformer rating 2000/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 5206 | - |
|  | 40-281 | Providing & fixing current Transformer rating 2500/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 6306 | - |
|  | 40-282 | Providing & fixing current Transformer rating 3000/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 7076 | - |
|  | 40-283 | Providing & fixing current Transformer rating 4000/5amp (round) RLC-30 as required & as per instruction of EI. | - | Per No. | 9606 | - |

**SUB HEAD XVI AMPERE METER, VOLTMETER, PHOTO CELL / TIMER/ COIL FOR MAGNETIC CONTRACTOR**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  |  | **A. AMPERE METER** | | | | |
|  | 41-284 | Providing & fixing ammeters size 96/96mm direct 15A, 30A, 50A, 60A & 100A as required & as per instruction of EI. | - | Per No. | 1054 | - |
|  |  | **B. VOLT METER** | | | | |
|  | 41-285 | Providing & fixing voltmeter size 96/96mm 500volt as required & as per instruction of EI. | - | Per No. | 999 | - |
|  |  | **C. PHOTO CELL** | | | | |
|  | 41-286 | P/F 3 Amps photo cell (National Japan) after removing of existing burnt/ damage / old photo cell after disconnection of main power supply & reconnection the same after fixing of photo cell as required as per instruction of EI. | - | Per No. | 3504 | - |
|  | 41-287 | P/F 10 Amps photo cell (National Japan) after removing of existing burnt/ damage / old photo cell after disconnection of main power supply & reconnection the same after fixing of photo cell as required as per instruction of EI. | - | Per No. | 4494 | - |
|  |  | **D. TIMER** | | | | |
|  | 41-288 | P/F Timer 500 hours power backup (National) after removing of existing burnt/ damage / old time after disconnection of main power supply & reconnection the same after fixing of photo cell as required as per instruction of EI. | - | Per No. | 9609 | - |
|  |  | **C. COIL FOR MAGNETIC CONTRACTOR** | | | | |
|  | 41-289 | P/F coil for FC 10N, FC.15N, and FC.18N & FC.20N after removing of existing burnt/ damage / old photo cell after disconnection of main power supply & reconnection the same after fixing of photo cell as required as per instruction of EI. | - | Per No. | 1175 | - |
|  | 42-290 | P/F coil for FC 29N, FC.30N, after removing of existing burnt/ damage / old photo cell after disconnection of main power supply & reconnection the same after fixing of photo cell as required as per instruction of EI. | - | Per No. | 1483 | - |
|  | 42-291 | P/F coil for FC.35N, after removing of existing burnt/ damage / old photo cell after disconnection of main power supply & reconnection the same after fixing of photo cell as required as per instruction of EI. | - | Per No. | 1571 | - |
|  | 42-292 | P/F coil for FC.30, 35, 50 after removing of existing burnt/ damage / old photo cell after disconnection of main power supply & reconnection the same after fixing of photo cell as required as per instruction of EI. | - | Per No. | 2055 | - |
|  | 42-293 | P/F coil for FC.65N, FC.65N & FC.80N, after removing of existing burnt/ damage / old photo cell after disconnection of main power supply & reconnection the same after fixing of photo cell as required as per instruction of EI. | - | Per No. | 2825 | - |

**SUB HEAD XVII CHANNEL PATTI**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Schedule Page & Sr. Nos.** | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
|  | 43-294 | Providing & fixing channel patti ½” as required as per instruction of EI. | - | Per Rft. | 31 | - |
|  | 43-295 | Providing & fixing channel patti ¾” as required as per instruction of EI. | - | Per Rft. | 34 | - |
|  | 43-296 | Providing & fixing channel patti 1” as required as per instruction of EI. | - | Per Rft. | 40 | - |
|  | 43-297 | Providing & fixing channel patti 2” as required as per instruction of EI. | - | Per Rft. | 45 | - |

**TOTAL OF SECTION “A” RS.2,94,380.00**

Total of Section “A” Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Above / Below Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total of Section “A” Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SECTION “B” NON SCHEDULE ITEMS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Non Schedule Nos.** | **DESCRIPTION** | **Qty.** | **Unit** | **Rate** | **Amount** |
| 1. | 1. | Wiring for two way light point from point to Switches with 3/.029 PVC Insulated wire Pakistan Cable Ltd/AGE in Channel Patti (Adamjee) with wiring accessories on Surface complete in all respect. | - | P/Point | - | - |
| 2. | 2. | Wiring of 10 Amp, Plug point from nearest circuit to point with 3/.029 PVC Insulated Single core wire of Pakistan Cable Ltd/AGE in Channel Patti (Adamjee) at any length on Surface I/C all accessories with No,14 SWG bare copper wire as ECC all along with Channel Patti complete in all respect without let 10 Amp, Universal open Board fiber. | 7 | P/Point | - | - |
| 3. | 3. | Wiring of 15 Amp Power Point from D.B. to point with 7/.029 PVC Insulated Single core wire of Pakistan Cable Ltd/AGE in Channel Patti (Adamjee) at any length on Surface I/C all accessories with No.14 SWG bare copper wire as ECC all along with Channel Patti complete in all respect without Power Plug 15 Amp outlet & open board fiber. | 7 | P/Point | - | - |
| 4. | 4. | S/I of following Size PVC conduit /Channel Patti on Surface and concealed in wall column ceiling etc I/C all conduit channel accessories Such as Bends Elbow Socket J/Box, R/Block etc as required for Main to Sub Main wiring Similar purpose.  i) ½”  ii) ¾”  iii) 1”  iv) 1 ¼“  v) 1 ½”  vi) 2” | -  -  1152  -  -  - | -  -  Per Rft  -  -  Per Rft | - | - |
| 5. | 5. | Wiring of Telephone point with 1-2 pair PVC insulated wire in channel Patti from exchange (P.A.B.X) to point on Required with T.P.Box. Surface etc complete. | - | Per Point | - | - |
| 6. | 6. | S/I and commissioning of following Size copper conductor PVC Insulated single core wire of Pakistan cables Ltd/ AGE in already Laid concealed/ on Surface conduit/ channel as required for Main to Sub Main, wiring or Similar work.  a) 1.5 mm2 Single Core Wire,  b) 2.5 mm2 Single Core Wire,  c) 4 mm2 Single Core Wire,  d) 6 mm2 Single Core Wire,  e) 10 mm2 Single Core Wire,  f) 16 mm2 Single Core Wire,  g) 35 mm2 Single Core Wire,  h) PVC Telephone Wire 2 pair. | -  1342  -  870  -  32  -  - | Per Rft  Per Rft  Per Rft Per Rft  Per Rft  Per Rft  Per Rft  Per Rft | - | - |
| 7. | 7. | S/I of Fallowing Size of Solid bar copper wire approved quality as ECC as required all along circuit Main to Sub Main wiring over head or Similar purpose.   1. 14 SWG, ECC, 2. 12 SWG, ECC, 3. 10 SWG, ECC, 4. 8 SWG, ECC, 5. 6 SWG, ECC | - | Per Rft Per Rft  Per Rft Per Rft Per Rft | - | - |
| 8. | 8. | S/I 2/3 light plug out let (Universal) 10 Amps Single phase Anchor 220V flush type Switch Socket combine unit (if required) fitted on Separate or combine T.W Board covered with fiber white Sheet Satiable Size to be fixed recessed/ on Surface in wall, column to house the unit complete as per Specification the Socket and Switch shall have molded with plastic face & shall be Anchor approved etc. complete in all respect. | 7 | Each | - | - |
| 9. | 9. | Same as items No.10 but Sachet Switch combine unit rated for 15, Amp 3 pin out let required. | 7 | Each | - | - |
| 10. | 10. | Same as items No.10 but Sachet Switch combine unit rated for 30, Amp 3 pin out let required for A.C Unit. | - | Each | - | - |
| 11. | 11. | P/F Wooden Board approved quality recessed on surface in wall and column covered with white fiber sheet to house plug socket switch for fan regulator call ball complete with from work as desisted by Engineer with complete fitting. | 4 | Sft | - | - |
| 12. | 12. | Replacement of white fiber Sheet approved quality fixed on board to accommodate house plug Socket, call bell, fan regulator I/C making holes etc. | 6 | Sft | - | - |
| 13. | 13. | S/I 56” Dia Sweep capacitor type 230,V 50,C/S ceiling fan Pak regular with blade concealed type fan regular Down Rod Ceiling Rose fan clamp chuck nut etc. with 40/.076 Twin core with fixing of Regulator/ Dimmer on given board. | 15 | Each | - | - |
| 14. | 14. | Same as Items No.15 But 48” Dia Sweep Fan. | - | Each | - | - |
| 15. | 15. | S/I of 18” circulate/ Bracket type fan (Pak) enclosed grill type fan 220,V 50,C/S Pak Equivalent I/C Capacitor Blades. Control Switch to be fixed with 40/.076 Twin core wire as desired by engineer. | 4 | Each | - | - |
| 16. | 16. | S/I of AC exhaust fan 12” Sweep Capacitor type having air displacement I/C Capacitor type as per technical specification and as required to be Pak fan. | - | Each | - | - |
| 17. | 17. | Same as Items No.18 But 18” Sweep. | - | Each | - | - |
| 18. | 18. | Same as Items No.18 But 10” Sweep (Melamine). | - | Each | - | - |
| 19. | 19. | S/I ½” Dia M.S. Hook for Fan of approved design in RCC Ceiling & as per instruction of Engineer. | - | Each | - | - |
| 20. | 20. | S/I of Search light with heat glass cover water & weather proof of glass 5mm will Supporting grill with energy saver lamp 65 watt & holder etc. complete fixed at any heights as desired by Engineer. | - | Each | - | - |
| 21. | 21. | Rewinding of ceiling/ exhaust / pedestal/ wall bracket fan A.C. Single phase 220V I/C replacement of defective broken parts I/C Bearing, Bush, Capacitor complete. | - | Each | - | - |
| 22. | 22. | P/F Energy Saver 23 watt, Philips I/C holder E-27 & cover with Steel Round jali with accessories etc. complete in all respect. | 15 | Each | - | - |
| 23. | 23. | S/I of garden light fitted on F/I pipe 2”(16’ft length) Vertical on ground with making CC foundation box (4’ft) having CC collar above ground level (2’ft) with garden light complete as desired by the Engineer. | - | Each | - | - |
| 24. | 24. | Excavation of Trench 2’ft depth of any kind of (Sail/ Hard/ Soft) for laying of L.T. power cables direct under ground with suitable cover top with CC block or brick and bottom filled with screened Bajri, I/C back filling curing, compacting and repairing of CC floor 1:2:4 Over base of 1:3:6 or Bituminous Carpeting over Sub base or base as per Site Condition and as divided by the Engineer incharge. | 690 | Cft | - | - |
| 25. | 25. | Rewiring of light of Fan point with 3/.029 PVC insulated single core wire AGE on existing conduit or batten etc complete all respect with circuit wiring ceiling rose, Switch & holder etc. | - | P/Point | - | - |
| 26. | 26. | Same as above items No. 29 but rewiring of plug point 5 Amp with 2 pin socket switch on given board with 3/.029 PVC insulated single core wire AGE on existing conduit work etc complete in all respect. | - | P/Point | - | - |
| 27. | 27. | Same as above items No. 29 but rewiring on 2 way light point. | - | P/Point | - | - |
| 28. | 28. | Same as above items No. 29 but rewiring all call bell points. | - | P/Point | - | - |
| 29. | 29. | Rewiring of plug point with 3/.029 PVC insulated wire AGE single core wire complete in all respect with earth wire No.14 SWG, light plug 10A out let & board on existing conduct work. | - | P/Point | - | - |
| 30. | 30. | Same as above items No. 32 but rewiring of 15 Amp power plug point with 7/ .029 PVC wire single core wire from DB to this point in all respect with earth wire No.14 SWG power plug 15/20 Amp anchor out let & board on existing conduit. | - | P/Point | - | - |
| 31. | 31. | P/F of spot light with fancy bracket of 11 to 24watt Energy Saver bulb thread type complete in all respect for false ceiling as per instruction of Engineer In charge. | - | Each | - | - |
| 32. | 32. | P/Making CC 1:3:6 Main hole Chamber with CC Plaster 1:4 & CI Top cover (2’x2’)Main Hole size(3’-0”x3’-0”x2’-6”)with excavation & back filling stuff complete etc as per instruction of Engineer In charge. | - | Each | - | - |
| 33. | 33. | P/Making CC 1:3:6 Main hole Chamber with CC Plaster 1:4 & CI Top cover (2’x2’)Main Hole size(2’-0”x2’-0”x2’-6”)with excavation & back filling stuff complete etc as per instruction of Engineer In charge. | - | Each | - | - |
| 34. | 34. | P/lying of RCC Pipe 6” with excavation and back filling with CC 1:2:4 Repairing accordingly as required as per instruction of Engineer In charge. | - | Rft | - | - |
| 35. | 35. | P/lying of RCC Pipe 4” with excavation and back filling with CC 1:2:4 Repairing accordingly as required as per instruction of Engineer In charge. | - | Rft | - | - |
| 36. | 36. | P/F of following size U PVC Pipe on Surface and concealed in wall column ceiling etc I/C all accessories such as Band, Elbow, Socket, J/Box, R/block etc as required for main cable wiring.   1. 1” 2. 1 ½” 3. 2” | - | Per rft  Per rft  Per rft | - | - |
| 37. | 37. | P/F Energy Saver 45 watt, Philips original I/C holder with accessories etc. complete in all respect | - | Each | - | - |
| 38. | 38. | P/F Energy Saver 85 watt, Philips original I/C holder with accessories etc. complete in all respect. | - | Each | - | - |
| 39. | 39. | P/F of garden infancy light fixture with base plate 23 Watt energy saver Philips original with holder & necessary wiring complete on existing garden light poll etc. & as desired by the Engineer Incharge. | - | Each | - | - |
| 40. | 40. | P/F of garden infancy light fixture with base plate 44 Watt energy saver Philips original with holder & necessary wiring complete on existing garden light poll etc. & as desired by the Engineer Incharge. | - | Each | - | - |
| 41. | 41. | P/F Automatic star delta type starter 5 to 35 HP. | - |  | - | - |
| 42. | 42. | P/F Main switch 30Amps (SP) on a prepared board with necessary connection. | - |  | - | - |
| 43. | 43. | P/F motor starter ON /OFF switch pole with accessories necessary connection on a given board. | - |  | - | - |
| 44. | 44. | P/F of indicator panel light red yellow blue on prepared steel D.B with necessary connection. | - | Each | - | - |
| 45. | 45. | Providing & fixing AC or DC Electric bell 200/250 volts. | - | Per No. | - | - |
| 46. | 46. | Providing & fixing AC or DC Electric buzzer 225/250 volts. | - | Per No. | - | - |
| 47. | 47. | Providing & fixing flush type electric bell push button. | - | Per No. | - | - |
| 48. | 48. | Providing & fixing flush type fan dimmer. | - | Per No. | - | - |
| 49. | 49. | P/F on prepared board iron dad bus bar with 4 copper streps of 100 Amps in 19mmx4 (4”x5/32) section with chamber of overall size 1828x36mm (72” x 13.25) | - | Per No. | - | - |
| 50. | 50. | P/F on prepared boar iron dad bus bar with 4 copper strps of 200 Amps in 24.4mmx5.5mm (1”x7/32) section with chamber of overall size 914x419mm (36”x16.50). | - | Per No. | - | - |
| 51. | 51. | Providing & fixing panel board double shutter to accommodate heavy duty circuit breakers bus bars including painting with enameled paint and for other similar jobs on surface | - | P/Sft | - | - |
| 52. | 52. | P/F earthling set with 2”x2”x ½” copper plate buried in ground at a depth of 12ft or less if water comes out from the ground level with salt and charcoal, etc, including making the pit 12ft deep by excavation of all type of soil. Earth plate to be connected with No. 8. S.W.G. bare copper wire run in ½” G.I. pipe straight from the earth plate upto the metallic Electrical accessories i/c providing necessary Tee. | - | Per No. | - | - |
| 53. | 53. | P/F 1-40 watts tube light completes with 40 Watts 4ft long rod, chock, starter and putty with Philip components including necessary electric connection and fixing on wall or ceiling etc. complete. | - | Per No. | - | - |
| 54. | 54. | P/F 2-40 watts tube light completes with 40 Watts 4ft long rod, chock, starter and putty with Philip components including necessary electric connection and fixing on wall or ceiling etc. complete. | - | Per No. | - | - |

**Total of Section “B” Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**SUMMARY**

Total of Section (**A**) Schedule Items. **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Total of Section (**B**) Non- Schedule Items **Rs. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Grand Total of Section (A+B)**  **Rs. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

CONTRACTOR SIGNATURE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SEAL OF CONTRACTOR \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ADDRESS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Note.**

**Contractors should sign and sealed all papers.**