**SINDH EMPLOYEES SOCIAL  
SECURITY INSTITUION**

**ISSUED TO M/S \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

****

**TENDER DOCUMENTS FOR COSNTRUCTION OF SS NAWAB SHAH DISPENSARY UNDER  
HYDERABAD CIRCLE FOR THE YEAR 2016-17**

**Director Engineering**

**HEAD OFFICE:**

**Sindh Employees’ Social Security Institution,**

**Aiwan-e- Mehnat Kash,**

**Shaheed Rashid Minhas Road,**

**Gulshan-e-Iqbal,**

**Karachi-Pakistan**

**Ph: 021-99243927**

**Email:** [**ddmuhammadfarooq@gmail.com**](mailto:ddmuhammadfarooq@gmail.com)

**TENDER FOR CONSTRUCTION OF NEW SS NAWAB SHAH DISPENSARY UNDER HYDERABAD CIRLCE FOR THE YEAR 2016-17**

**GENERAL INFORMATION**

|  |  |  |
| --- | --- | --- |
| **1.** | **ISSUED TO MESSRS.** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **2.** | **DATE OF ISSUE** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **3.** | **PLACE OF ISSUE OF TENDER** | **SESSI Head Office** |
| **5.** | **NAME OF OWNERS** | **Sindh Employees social Security Institution** |
| **6.** | **AMOUNT OF EARNEST MONEY IN THE FORM OF PAY ORDER/ BANK GUARANTEE TO BE SUBMITTED ALONGWITH THE TENDER IN THE NAME OF SINDH EMPLOYEES SOCIAL, SECURITY INSTITUTION, KARACHI.** | **2%** |
| **8.** | **DATE, TIME & PLACE OF SUBMISSION OF TENDER.** | **30.06.2017 at 02:00 PM at SESSI Head Office** |
| **9.** | **DATE, TIME & PLACE OF OPENING OF TENDER.** | **30.06.2017 at 02:30 PM at SESSI Head Office** |

**General rules and directions for guidance of contractors**:

1. Tenders shall be submitted alongwith all documents and drawings in sealed envelops. The envelopes must have the name of the work written on them at the top and the name of the tenderers written at the left hand bottom corners.
2. The tenderer will sign each page of the documents as well as all correction, interpolations and overwriting in the schedule of price and specifications before submitting his tender. Failure to company with these instructions will result in rejection of the submitted tender.
3. The rates of each item of work shall be written in figures as well as in words.
4. Conditional tenders will not be considered, entertained or accepted.
5. Earnest money as stated must be submitted by Bank Pay Orders only, made in favour of **SINDH EMPLOYEE’S SOCIAL SECURITY INSTITUTION** and this pay order must be enclosed with enders. Cash or cheques will not be accepted. Tenders not accompanied by Earnest money pay orders will be rejected outright.
6. The contactors will have to make their own arrangements for all materials and T& P required for the construction. No materials or T& P will be supplied by the owners. Excuse of non-availability of any or all materials in open market will not be held tenable and shall not be considered for the purpose of justification for the delay in the execution of the work or for the purpose of granting extension of time.
7. The tender rates should be inclusive of all taxes octri, duties, etc. payable to the central and Provincial Government or Local Bodies and no claim on this account will be entertained by the Society.
8. It must be clearly understood by the Contractor/s that no claims on account of market fluctuations will be entertained during the currency of this contract for any item of work included in the schedule of Quantities attached to the Agreement. In other words it may be clearly understood that no request for escalation of rates will be entertained.
9. The successful tenderers will have to execute an agreement on court stamp papers, the cost whereof will be Rs.0.35% per hundred.
10. The client do not bind itself to accept the lowest or any tender and reserve the right to accept or reject any tender in part or in whole without assigning any reason thereof and their decision in this behalf will be final.

|  |  |  |
| --- | --- | --- |
| **11.** | **MOBILIZATION PERIOD FROM RECEIPT OF ORDER TO COMMENCE WORK.** | **15 Days** |
| **12.** | **TIME ALLOWED FOR THE COMPLETION OF WHOLE WORK FROM THE DATE OF WRITTEN ORDER TO COMMENCE WORK.** | **12 Months** |
| **13.** | **PERIOD OF MAINTENANCE BEFORE RELEASE OF EARNEST MONEY AND SECURITY DEPOSIT.** | **06 Months** |
| **14.** | **PERCENTAGE, IF ANY, TO BE DEDUCTED FROM RUNNING BILLS AS SECURITY DEPOSIT.** | **10%** |
| **15.** | **TIME WITHIN WHICH PAYMENT SHALL BE MADE AFTER CERTIFICATION BY ENGINEERING DEPARTMENT.** | **15 Days** |
| **16.** | **QUOTED RATES SHALL REMAIN VALID FROM THE DATE OF OPENING FOR.** | **90 Days** |
| **17.** | **RELEASE OF SECURITY DEPOSIT.** | **After completion of Maintenance period (06 Months)** |
| **18.** | **DAMAGES FOR DELAY IN CASE OF NON-COMPLETION OF THE WORK WITHIN STIPULATED TIME.** | **01% of tendered amount per day upto maximum of 10% of tendered amount of whole work as per condition of contract.** |

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

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

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

**CIVIL**

**WORK**

**TENDER FOR CONSTRUCTION OF NEW SS NAWAB SHAH DISPENSARY UNDER HYDERABAD CIRLCE FOR THE YEAR 2016-17**

**SECTION ‘A’ (CIVIL WORK**)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Schedule & Page Nos.** | | **Description** | **Qty.** | **Unit** | **Rate in Rupees** | **Amount** |
| 1. | 2/11 | | Clearing Trees jungle (dense) by cutting, removing all shrubs, , upto 6 inches (152 mm) girth, etc and taking out their entire roots and filling the hollows with earth complete with dressing, consolidating and watering the filling including stacking the serviceable materials and disposal of useless materials as directed, lead upto 10 chains (305 Rm), cost of earth included. Expansion joint | 4000 | 100 Sq.ft | 109.55 | 4382.00 |
| 2. | 4/11 | | Felling trees of any height, girth exceeding one foot (305 Rm), cutting into portable pieces, taking out their entire roots and filling the hollows with earth complete with dressing, consolidating and watering the filling including stacking the serviceable materials as directed, lead upto 10 chains (305 Rm), cost of earth included. | - | Foot girth | 325.77 | - |
| 3. | 5/11 | | Leveling and dressing the ground by cutting and filling earth upto 6 inches (152 mm) in depth including consolidating land watering, complete as required | - | 100 Sq.ft | 110.39 | - |
| 4. | 7/11 | | Cutting to a required gradient in all kinds of soil (except rock) and dressing the ground by bulldozers, grader or scraper including disposal of excavated stuff within 3 chains (91.5 R.m) including all lifts as required. | - | 100% Cft | 42.31 | - |
| 5. | 13/12 | | Filling depressions with excavated stuff in 6 inches (152 mm) layers within one chain (30.5 R..m) lead including leveling, dressing, watering and consolidating complete. | - | 100 Cft | 345.09 | - |
| 6. | 14/12 | | Supplying and filling approved quality imported earth in depressions within a radius of 5 miles (8 km) including breaking colds, leveling, dressing, watering and consolidating in 6 inches (152 mm) layers etc, complete, including all lifts. | 4650 | 100 Cft | 2314.41 | 107620.06 |
| 7. | 15/12 | | Disposal of surplus excavated stuff distinct from the materials and the rubbish accumulated during construction upto one chain lead (average) and 5 feet (1.52 m) lift, leveling etc, complete. | - | 100 Cft | 349.62 | - |
| 8. | 21/12 | | Add for additional lead of every one chain (30.5 R.m) or part thereof in item Nos.13,15. | - | 100 Cft | 77.35 | - |
| 9. | 1/17 | | Excavation for foundation trenches and drains in all kinds of soil (except gravelly and murum soil, wet silt, clay or mud conglomeration of gravel and boulders, soft, sandy or disintegrated sandy and hard rock) and back filling the excavated material in foundation, plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead upto one chain (30.5 R.m) and lift upto 5 feet (1.52 m). | 18000 | 100 Cft | 535.09 | 96316.20 |
| 10. | 3/17 | | Excavation for foundation trenches and drains in all kinds of murum soil and back filling the excavated material in foundation trenches plinth or under floor including breaking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed lead upto one chain (23.5 R.m) and lift 5 feet (1.52 m). | - | 100 Cft | 661.92 | - |
| 11. | 7/17 | | Excavation for foundation trenches and drains in soft or disintegrated rock by hammering, chiseling and Jumper work including, stacking of serviceable and unserviceable material separately, lead upto one chain (30.5 R.M) and lift upto 5 feet (1.52 m). | - | 100 Cft | 1212.23 | - |
| 12. | 10/18 | | Excavation for raft foundation, underground tanks and septic tanks (rectangular or square) in all kinds of soil (except gravelly and murum soil wet silt, clay or mud, con glomeration of gravel and boulders, soft, sandy or disintegrated and hard rock) and back filling the excavated material all round the trenches including braking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift upto 5 feet (1.52 m). | - | 100 Cft | 447.73 | - |
| 13. | 14/18 | | Excavation for raft foundations, underground tanks and septic tanks (rectangular or square) in strata ) of conglomeration of gravel and boulders by hammering, chiseling and jumper work including stacking of serviceable land unserviceable materials separately, lead upto one chain (30.5 R.m) and lift lup to 5 feet (1.52 m). | - | 100 Cft | 2252.08 | - |
| 14. | 20/19 | | Excavation for wells, circular underground tanks and soak pits etc, in gravelly soil and back filling the excavated material all round the trenches including braking clods, watering, consolidation by ramming in layers not exceeding 9 inches (229 mm) depth to full compaction, dressing and disposal of surplus excavated stuff as directed, lead up to one chain (30.5 R.m) and lift up to 5 feet (1.52 m). | - | 100 Cft | 574.56 | - |
| 15. | 28/20 | | Add for additional lift of every three feet (0.9 m) or part thereof in schedule item Nos.1 to 4,10. to 13 and 19 to 22. | - | 100 Cft | 77.35 | - |
| 16. | 30/20 | | Add for additional lift of every three feet (30.9 R.m) or part thereof in schedule items Nos. 1 to 4. 10 to 13 and 19 to 22. | - | 100 Cft | 77.35 | - |
| 17. | 40/21 | | Bailing or pumping out sub-soil water during excavation, concreting, cast in situ concrete or masonry work in foundation etc. (only three operations to be allowed, trench volume under water to be measured first time for excavation, second time for concreting, and third time for cast in situ concrete or masonry work in foundation etc. | - | 100 Cft | 298.35 | - |
| 18. | 1/25 | | Filling excavated earth available at site in foundation, plinth or under floor, etc. including breaking clods, dressing, watering, consolidation by ramming in layers not exceeding 9 inches ( 229 mm) in depth to full compaction complete within a lead of one chain (30.5 R.m) and lift of 5 feet (1.52m). | - | 100 Cft | 242.29 | - |
| 19. | 8/25 | | Supplying earth for approved outside sources within a radius of 5 miles (8 km) including digging, loading and unloading and filling in foundation trenches, plinth or under floor, etc. including breaking clods, dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction complete within a lead of one chain (30.5 R.m) and lift of 5 feet (1.52 m). | - | 100 Cft | 2467.50 | - |
| 20. | 9/26 | | Supplying stacking and filling sand of approved quality from outside sources in foundation, trenches, plinth or under floor, etc, including dressing, watering and consolidation by ramming in layers not exceeding 9 inches (229 mm) in depth to full compaction and lift upto 5 feet (1.52 m). | - | 100 Cft | 2210.51 | - |
| 21. | 13/29 | | Proving and laying 1:4:8 (1 cement 4 sand and 8 coarse aggregate) cement concrete using graded stone ballast 2 inches (51 mm) and down gauge in foundation including leveling, compacting and curing etc. complete. | 1800 | 100 Cft | 10415.44 | 187477.92 |
| 22. | 63/31-A | | Extra for and using sulphate resisting cement in place of ordinary Portland cement. | - | Cwt | 22.30 | - |
| 23. | 2/33 | | Providing and laying in situ 1:3:6 (1 cement 3 sand and 6 coarse aggregate) cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge in foundation, basement and plinth including form work, compacting, curing and removal of form work, etc. complete, foundation and basement up to 5 feet (1.52 R.m) depth and plinth up to 4 feet (1.2 R.m) height from ground level. | 2000 | 100 Cft | 14887.24 | 297744.80 |
| 24. | 3/47 | | Providing and laying 2 inches (51 mm) thick damp proof course with cement concrete 1:2:4 cast in situ using graded screened bajri or ¾ inch (19 mm) and down gauge mixed with any approved water proofing agent including compacting, curing form work and its removal etc. complete but excluding the cost of water proofing agent. | 2000 | 100 Sq.ft | 2659.79 | 53195.80 |
| 25. | 19/49 | | Providing and laying on ground floor roof Blanco roofing felt-2 ply over a tack coat of bitumen at 30 lbs per hundred square feet (14.53 kg per s.m) and sealed with bitumen compound at the rate of 30 lbs per hundred square feet (1.45 kg per s.m) and blinded with washed gravel 3/8/ inches (9.5 mm) down gauge at the rate of 3 cubic feet per hundred square feet (0.086 kg per s.m) including ramming with thappies etc. complete as per specification. | - | 100 Sq.ft | 9206.57 | - |
| 26. | 25/49 | | Providing and laying 1:9 cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge in terracing 3 inches (76 mm) average thickness to required slope in panels including form work, consolidation, finishing, curing etc, and painting the surface with plastic bitumen No.4 at the rate of 15 lbs per hundred square feet (0.73 kg per s.m) blinded with sand at the rate of 2 cubic feet per hundred square feet (0.06 kg per s.m) complete” on ground floor roof. | - | 100 Sq.ft | 3620.88 | - |
| 27. | 34/50 | | Extra per one storey height in item No.19/71 building is of more than one storey height. | - | 100 Sq.ft | 143.10 | - |
| 28. | 62/59 | | Providing and laying in situ 1:2:4 cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge in pillars and columns of any shape (excluding T and L) in superstructure including compacting, curing, cost of from work and its removal etc, complete in ground floor. | - | 100 Cft | 19077.03 | - |
| 29. | 75/60 | | Extra for first floor in schedule item Nos. 61 to 65 and 71 to 72. | - | 100 Cft | 1515.29 | - |
| 30. | 76/60 | | Extra for every additional floor above first floor in schedule item Nos. 61 to 65 and 71 to. | - | 100 Cft | 187.32 | - |
| 31. | 107/63 | | Providing and laying in situ 1:2:4 cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge in architraves, coping and cornice etc, of required shape in superstructure including compacting, curing cost of form work and its removal etc, complete in ground floor. | - | 100 Cft | 16744.52 | - |
| 32. | 111/64 | | Extra for first floor in item No. 105 to 110 | - | 100 Cft | 1471.80 | - |
| 33. | 112/64 | | Extra for every additional floor above first floor in ite Nos 105 to 110. | - | 100 Cft | 183.42 | - |
| 34. | 114/60 | | Providing and laying in situ 1:2:4 cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge in steps including compacting, curing, cost of form work and its removal etc. complete in ground floor. | - | 100 Cft | 14929.23 | - |
| 35. | 117/60 | | Extra for first floor in schedule item Nos. 113 to 116 | - | 100 Cft | 1036.95 | - |
| 36. | 118/60 | | Extra for every additional floor in schedule items Nos. 113 to 116 | - | 100 Cft | 869.70 | - |
| 37. | 123/60 | | Extra for using crushed graded boulders ¾ inch (19 mm) and down gauge in place of screened graded bajri in 1:2:4 cement concrete in schedule item Nos. 5,15,25,62,67,81,88,94,107 and 114. | - | 100 Cft | 899.54 | - |
| 38. | 34/76 | | Providing and laying 1:3:6 cement concrete solid block masonry more than 6 inches (152 mm) thick using graded screened bajri ¾ inch (19 mm) and down gauge set in lime cement mortar 1:1:6 including scaffolding , raking out joints and curing etc. complete in ground floor superstructure. | - | 100 Cft | 13810.25 | - |
| 39. | 44/77 | | Providing and laying 1:3:6 cement concrete solid block masonry 4 to 6 inches (102 mm to 152 mm) thick using graded screened bajri ¾ inch (19 mm) and down gauge set in lime cement mortar 1:1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure. | - | 100 Cft | 14667.75 | - |
| 40. | 54/79 | | Providing and laying 1:3:6 cement concrete solid block masonry less then 4 inches (102 mm) thick using graded screened bajri ¾ inch (19 mm) and down gauge set in lime cement mortar 1:1:6 including scaffolding, raking out joints and curing etc. complete in ground floor superstructure. | - | 100 Cft | 15692.15 | - |
| 41. | 70/80 | | Extra for work other than in arches in first floor over schedule item Nos. 33 to 65 and 67 to 69. | - | 100 Cft | 823.77 | - |
| 42. | 71/80 | | Extra for work other than in arches in every additional floor above first floor over schedule item Nos. 33 to 65 and 67 to 69. | - | 100 Cft | 679.48 | - |
| 43. | 100/82 | | Add. For solid block masonry set in cement mortar instead of 1:1:6 lime cement mortar for schedule item 11 to 30 and 33 to 64. | - | 100 Cft | 180.36 | - |
| 44. | 2/95 | | Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9” to 13-/2 inches (228 mm to 343 mm) thick including scaffolding, raking out joints and curing etc. complete in foundation, basement and plinth (foundation and basement masonry upto 5 feet (1.52 Ru.m) depth and plinth upto 4 feet (1.2 Ru.m) height from ground level. | - | 100 Cft | 19973.61 | - |
| 45. | 25/98 | | Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 9 to 13-1/2 inches (229 mm to 343 mm) thick including scaffolding raking, out joints and curing etc. complete in ground floor superstructure. | - | 100 Cft | 21905.35 | - |
| 46. | 26/98 | | Providing and laying first class solid burnt brick masonry set in cement mortar 1:6 in straight or curved walls 4-1/2 inches (114 mm) and less in thickness including scaffolding, raking out joints and curing etc. complete in ground floor superstructure. | - | 100 Cft | 22995.54 | - |
| 47. | 70/103 | | Extra for bricks or tile masonry in first floor over schedule item Nos. 24 to 37 and 51 to 68 | - | 100 Cft | 1021.52 | - |
| 48. | 71/103 | | Extra for brick or tile masonry in every additional floor over first floor over schedule item Nos. 24 to 37 and 51 to 68 | - | 100 Cft | 1021.52 | - |
| 49. | 99/105 | | Providing and laying first class solid burnt brick masonry in cement mortar 1:3 wells (steining) 9 inches (229 mm) to 13-1/2 inch (343 mm) thick including scaffolding curing etc. complete depth upto 10 feet (3.05 m). | - | 100 Cft | 23742.29 | - |
| 50. | 101/105 | | Extra for every additional 5 feet (1.52 m) depth or part thereof for brick masonry in walls (seining) over schedule items 97, 98, 99 & 100 | - | 100 Cft | 422.62 | - |
| 51. | 1/135 | | Providing and laying reinforced cement concrete using crushed graded boulders ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2500 lbs. per sq inch (15.52 N/mm2 ) at 28 days with a mix not leaner than 1:2:4 in column footing of required shape including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth. | 1400 | 100 Cft | 16626.18 | 232766.52 |
| 52. | 3/135 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2 ) at 28 days with a mix not leaner than 1:2:4 in columns of T,L, angular or cross shape of regular section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in foundation basement and plinth. | - | 100 Cft | 18514.83 | - |
| 53. | 4/135 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2 ) at 28 days with a mix not leaner than 1:2:4 in columns of square or rectangular shape of regular section including from work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in foundation basement and plinth. | - | 100 Cft | 17874.88 | - |
| 54. | 8/136 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2 ) at 28 days with a mix not leaner than 1:2:4 in plinth beams of required shape and design including form work and its removal, compacting and curing etc, but excluding the cost of reinforcement, in foundation basement and plinth. | 1250 | 100 Cft | 17284.23 | 216052.87 |
| 55. | 23/138 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm 2 ) at 28 days with a mix not leaner than 1:2:4 in column of T.L, angular or cross shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in ground floor. | 300 | 100 Cft | 22530.59 | 67591.77 |
| 56. | 24/138 | | Providing and laying reinforced cement concrete using screen ed graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in columns of square or rectangular shape of regular section including form work and its removal, compacting and curing etc. but excluding the cost of reinforcement, in the ground floor. | - | 100 Cft | 21559.74 | - |
| 57. | 38/141 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2500 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in straight beams, lintels cantilever beams of required shape or section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement and ground floor. | 1620 | 100 Cft | 19779.90 | 320434.38 |
| 58. | 50/143 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in straight stairs and landing of required section including form work and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor. | 170 | 100 Cft | 25100.93 | 42671.58 |
| 59. | 55/144 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 3 inches (76 mm) to less than 5” (127 mm) thick including form work and its removal compacting and curing etc, complete but excluding the cost of reinforcement, in basement plinth and ground floor. | 25 | 100 Cft | 21234.54 | 5308.63 |
| 60. | 56/144 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in ordinary slab 5 inches (127 mm) to 6 inches (152 mm) thick including form work and its removal compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor. | - | 100 Cft | 19255.29 | - |
| 61. | 83/149 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in shelves 1-1/2 inches to 2 inches (38 to 51 mm) thick cast in situ including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in basement plinth and ground floor. | - | 100 Cft | 27712.97 | - |
| 62. | 88/149 | | Providing and fixing 1:2 precast reinforced or plain cement concrete jali or louvers upto 2 inches (51 mm) thick in required shape including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement, in ground floor (no deduction for holes shall be made) | - | 100 Cft | 33815.30 | - |
| 63. | 92/150 | | Extra for lift for first floor on schedule item Nos. 23 to 52 and 55 to 87. | - | 100 Cft | 949.20 | - |
| 64. | 93/150 | | Extra for lift for every additional floor over first floor on schedule item Nos. 23 to 52 and 55 to 87. | - | 100 Cft | 751.45 | - |
| 65. | 94/150 | | Extra for lift for first floor on schedule item Nos. 88 to 90 | - | 100 Cft | 663.31 | - |
| 66. | 95/150 | | Extra for every additional floor over first floor on schedule item Nos. 88 to 90 | - | 100 Cft | 516.98 | - |
| 67. | 99/150 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in foundation or bottom slab of rectangular underground tank including form works and its removal, leveling, compacting and curing etc. complete but excluding the cost of reinforcement. | 200 | 100 Cft | 14294.14 | 28588.28 |
| 68. | 101/151 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in walls of rectangular underground water tank or septic tank including form works and its removal , compacting and curing etc. complete but excluding the cost of reinforcement. | 380 | 100 Cft | 19893.69 | 75596.02 |
| 69. | 104/151 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in top slab of rectangular underground water tank or septic tank including form works and its removal , compacting and curing etc. complete but excluding the cost of reinforcement | 200 | 100 Cft | 19582.89 | 39165.78 |
| 70. | 109/152 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in beam of required section in over head water tank, bins, bunkers, intze tanks and silo other than circular up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement | 200 | 100 Cft | 26522.51 | 53045.02 |
| 71. | 112/153 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in straight walls in over head water tank bins, bunkers, intze tanks and silo up to a height of 30 feet (9 m) above ground including form works and its removal, compacting and curing etc. complete but excluding the cost of reinforcement | - | 100 Cft | 24979.26 | - |
| 72. | 114/153 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in a square of rectangular bottom slab of over head water tank upto a height of 30 feet (9 m) above ground including form works and its removal , compacting and curing etc. complete but excluding the cost of reinforcement | - | 100 Cft | 24403.49 | - |
| 73. | 118/154 | | Providing and laying reinforced cement concrete using screened graded bajri ¾ inch (19 mm) and down gauge having a minimum works cube crushing strength of 2250 lbs. per sq inch (15.52 N/mm2) at 28 days with a mix not leaner than 1:2:4 in a roof slab over head water tank up to a height of 30 feet (9 m) above ground including form works and its removal , compacting and curing etc. complete but excluding the cost of reinforcement | - | 100 Cft | 22007.05 | - |
| 74. | 165/158 | | Providing and laying mild steel plain reinforcement bars (having minimum yield strength of 36,000 psi) with and including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown over the drawings, placing in position on cement concrete 1:2:4 precast or m.s chairs, typing with binding wire, cost of chair and wires etc, in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tank and underground tank and in projections for future extension. | 280 | Cwt | 5029.69 | 1408313.20 |
| 75. | 166/159 | | Providing and laying hard grade ribbed deformed (minimum yield point 60,000 psi) reinforcement bars with & including the cost of straightening, cutting bending, binding, wastage, and such overlaps as are not shown in the drawings, placing in position on cement concrete 1:2:4 precast or m.s. chairs, tying with binding wire, cost of chairs and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tanks and underground tanks and in projections for future extension. | - | Cwt | 6249.94 | - |
| 76. | 174/159 | | Extra for lift in first floor on schedule item Nos. 165, 166,167 and 168. | - | Cwt | 73.48 | - |
| 77 | 175/160 | | Extra for lift in every additional floor above first floor on items Nos. 161, 162 and 163. | - | Cwt | 73.48 | - |
| 78. | 1/177 | | Providing and fixing 18 B.W.G. corrugated galvanized iron sheets with galvanized iron hooks, bolts, ruts, limpets and bitumen washers etc. without valleys and ridges (excluding the cost of frame work) in ground floor. | - | 100 Sq.ft | 13738.18 | - |
| 79. | 7/177 | | Providing and fixing with galvanized iron hooks, bolts and galvanized iron and bitumen washers, corrugated asbestos cement sheets roofing ¼ inch (6.4 mm) thick without valleys and ridges (excluding the cost of frame work) in ground floor. | - | 100 Sq.ft | 7198.20 | - |
| 80. | 58/181 | | Providing and fixing pre-cast RCC slab length 3’.00 to 4’-6” and width 1’-6” to 2’-00 (914 mm to 1372 mm x 457mm to 610mm) made by Izhar (Pvt) Limited including setting in position and filling the joints with cement motar 1:4 etc. complete as per direction of the Engineer-in-Charge. | - | 100 Sq.ft | 5602.94 | - |
| 81. | 63/182 | | Providing and fixing pre-stressed RCC girders size 5”x 12” (127mm x 304mm) made by Izhar (Pvt) Limited including setting in position with cement concrete 1:2:4 at ends of girder (sides and bottom) etc, as per direction of the Engineer-in-Charge. | - | Rft | 244.61 | - |
| 82. | 2/190 | | Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down gauge with leveling and ramming watering and curing etc. complete. | 1600 | 100 Cft | 10315.56 | 165048.96 |
| 83. | 7/190 | | Providing and laying floors of 3 inches (76mm) thick 1:2:4 cement concrete using graded screened bajri ¾ inch (19 mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing and curing etc, complete. | - | 100 Sq ft | 4289.49 | - |
| 84. | 13/191 | | Providing and laying terrazzo floor 1-3/4 inches (44 mm) thick consisting of ¾ inch (19 mm) thick topping 1:2 (1 grey cement 2 approved marble chips No. 0 to 6) in ground floor over a base of 1:2:4 (one cement, two sand and four screened graded bajri) cement concrete 1 inch (25 mm) thick laid in panels or pattern including form work, curing, cutting, rubbing and polishing etc, complete. | - | 100 Sft | 6448.75 | - |
| 85. | 18/191 | | Extra if white cement is used in item No. 13 instead of grey cement. | - | 100 Sft | 1315.35 | - |
| 86. | 25/192 | | Extra for first floor. | - | 100 Sft | 241.96 | - |
| 87. | 26/229 | | Extra for additional floor above first floor. | - | 100 Sft |  | - |
| 88. | 32/192 | | Providing and laying floor of ¾ inch (19 mm) thick white marble tiles upto 377 sq. inch (232 sq. cm) size fine dressed on the surface without windings in ground floor and laid over 1 inch (25 mm) thick lime mortar 1:2 (one lime, two sand) setting the tiles grey cement slurry over lime mortar, jointing & washing the tiles with white cement slurry including curing, rubbing and polishing etc, complete including the cost of mortar. | - | 100 Sft | 15686.68 | - |
| 89. | 34/193 | | Extra for using marble tiles of size more than 36 sq inch (232 sq. cm) upto maximum size of 3 sq ft. (0.28 sq. m) in item No. 32 | - | 100 Sft | 19334.10 | - |
| 90. | 57/196 | | Extra for laying floor of any description in cement mortar 1:4 instead of lime mortar 1:2 in item No. 32&33. | - | 100 Sq.ft | 612.66 | - |
| 91. | 58/196 | | Extra for stairs/ steps (in treads, risers and mid stair landings). | - | 100 Sq.ft | 2934.68 | - |
| 92. | 60/196 | | Extra for first floor. | - | 100 Sq.ft | 195.13 | - |
| 93. | 61/196 | | Extra for every additional floor above first floor. | - | 100 Sq.ft | 132.69 | - |
| 94. | 62/196 | | Providing and laying floor of 6mm (approx: ¼”) thick white glazed tiles 12”x/12” (304 mm x 340mm) of master make (Pakistani) first grade in ground floor laid over 1” (25 mm) thick cement mortar 1:2 (1 cement and 2 sand) including jointing and washing the tiles white cement slurry and curing etc, complete. | 700 | 100 Sq.ft | 16930.17 | 118511.19 |
| 95. | 26/192 | | Extra for additional floor above first floor. | - | 100 Sft | 195.13 | - |
| 96. | 63/196 | | Providing and laying floor of 6mm (approx:1/4”) thick coloured glazed tiles 12” x 12” (304mm x 304mm) thick of master make (Pakistani) first grade in ground floor laid over 1” (25mm) thick cement mortar 1:2 (1 cement and 2 sand) including jointing and washing the tiles with white cement slurry a matching colour (by using pigment in white cement) and curing etc. complete. | - | 100 Sq. ft. | 18359.60 | - |
| 97. | 69/197 | | Extra for first floor for item No. 63/196 | - | 100 Sq. ft | 195.13 | - |
| 98. | 70/197 | | Extra for every additional floor above first floor for item No. 63/234 | - | 100 Sq.ft | 128.78 | - |
| 99. | 126/205 | | Providing and laying floor of rubber tiles 24’ x 24” (610 mm x 610 mm) of approved make and shade in ground floor including fixing with approved adhesive laid over ½ inch ( 13 mm) thick base of cement mortar 1:3 (one cement three sand) including curing etc. complete including the cost of mortar. | - | 100 Sq.ft | 21193.33 | - |
| 100. | 128/206 | | Extra for flooring of any description in ground floor. | - | 100 Sq.ft | 97.56 | - |
| 101. | 129/206 | | Extra for flooring of any description in every additional floor above first floor. | - | 100 Sq.ft | 74.15 | - |
| 102. | 158/208 | | Providing and laying in floor C.C 1:2:4: tuff pavers 2” thick of approved design and colour and pattern (average strength 7000 psi) laid on sand cushion filling of joint with sand and warring etc. complete as per direction of Engineer Incharge. (the cost of sand cushion is not included) | - | Sft | 61.64 | - |
| 103. | 161/209 | | Providing & laying light/colour unglazed vitrified porcelain tiles (Polished) not exceeding 1600 Sq. cm each on walls & floors foreign make (Italian or equivalent except China make) in any floor laid with dry bond (stile bond) over on 1” thick cement mortar (1:3) including joining the tiles with joint filler of approved quality as per direction of the Engineer incharge. | - | 100 Sft | 26184.18 | - |
| 104. | 16/215 | | Providing and fixing 3/8 inch (9.5 mm) thick white marble tiles above 144 Sq. inches (928 Sq.cm) size fine dressed on the surface without windings in dado and skirting and facing etc. in ground floor over ½ inch (13 mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tiles with white cement slurry curing, finishing, cleaning and polishing etc. in internal work complete. | 3200 | 100 Sq.ft | 18358.69 | 587478.08 |
| 105. | 40/217 | | Providing and fixing 1/4 inch 6.4 mm (approx.) thick approved Pakistani make white glazed tiles 6”x6” (152 mm x 152) size in dado and skirting in ground floor, over ½ inch (13 mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joints and washing the tile with white cement slurry curing and cleaning etc. complete. | - | 100 Sq.ft | 11887.35 | - |
| 106. | 49/218 | | Providing and fixing ¼” (6 mm approx.) thick of Pakistani make first grade coloured glazed tiles 8”x10” (203 mm x 254mm) size in dado and skirting in ground floor, over ½” (13 mm) thick base of cement mortar 1:3 setting of tiles in slurry of grey cement over mortar base including filling the joint with white cement slurry to matching the colour and washing the tile, curing and cleaning etc complete. | 1760 | 100 Sft | 9914.62 | 174497.31 |
| 107. | 51/218 | | Extra for dado and skirting of any description in first floor over item Nos. 40, 41, 44, 45,48 and 49 of this sub head. | - | 100 Sft | 295.48 | - |
| 108. | 52/218 | | Extra for dado and skirting of any description in every additional floor above first floor over item Nos. 40,41,44,45,48 and 49 of this sub head. | - | 100 Sq.ft | 233.04 | - |
| 109. | 86/222 | | Providing and fixing machine made brick tile facing (laid flat in courses) in cement mortar 1:3 cement pointed in deep cut grooves and in pattern as per direction of the Engineer-in-Charge including rubbing, curing etc. upto 10 feet (3.05m) height complete. | 800 | 100 Sq.ft | 13163.94 | 105311.52 |
| 110. | 91/222 | | Providing & laying wall finish coat of Acrylic based Marble chips coating (mesh-16 large) 1.00 mm to 2.00 mm thick in any color one extra coating of water repellent is required in any high / floor as per direction of Engineering incharge. | - | 100 sft | 4111.56 | - |
| 111. | 92/223 | | Providing & laying wall finish coat of any colour graphic wall coating 1.5 mm to 3mm thick straight and swirt for exterior surface at any height and any floor | - | 100% Sft | 5338.06 | - |
| 112. | 93/223 | | Providing & laying wall finish coat of Venetian grain wall coating 1.5 mm to 3.00 mm thick (straight and swrit in any colour) for exterior surface at any hight and any floor. | - | 100 Sft | 3988.91 | - |
| 113. | 95/223 | | Extra for brick or national tiles facing for every additional 10 feet (3.05m) height above 10 feet (3.05 m). | - | 100 Sft | 195.13 | - |
| 114. | 96/223 | | Extra if scaffolding is require3d in any items of dado and facing. | - | 100 Sft | 573.50 | - |
| 115. | 5/235 | | Providing and fixing single leaf steel doors made to crittal or equivalent standard and of approved sections fully paneled with .M.S. Sheet of 16 gauge painted with two coats of red oxide paint including using approved brass section oxidized fitting iron lugs, cutting holes and making good damages to walls etc. complete as required in any floor. | - | Sq.ft | 520.05 | - |
| 116. | 6/235 | | Providing and fixing double leaf steel doors made to crittal or equivalent standard and of approved sections fully paneled with .M.S. Sheet of 16 gauge painted with coats of red oxide paint including using approved brass section oxidized fitting iron lugs, including cutting holes and making good damages to walls etc. complete as required in any floor | - | Sq.ft | 567.95 | - |
| 117. | 15/237 | | Providing and fixing G.I. sheet rolling shutters with all accessories and fitting encased in G.I. box complete with brackets, arrangement for inside and outside looking with operation handles, cutting holes and making good damages to walls etc. painting two coats of red oxide paint on M.S. section etc. complete as required in any floor. | - | Cwt | 9969.16 | - |
| 118. | 17/237 | | Providing and fixing collapsible steel shutters or gate with vertical channels, flat iron diagonal top and bottom rails with steel rollers of required size, T-iron bottom track riveting the junctions, including locking arrangements and handles, cutting and making good damages to walls etc. painting two coats of red oxide paint, fixing bottom track with C.C. 1:2:4 complete as required in any floor. | 110 | Sq.ft | 363.11 | 39942.10 |
| 119. | 18/237 | | Providing and fixing steel gate of flat iron sections of approved design with or without rollers and track arrangement including providing wicket shutter of required size with all accessories and locking arrangement complete as per direction of the Engineer-in-Charge. | 10 | Cwt | 9607.94 | 96074.90 |
| 120. | 31/239 | | Providing and fixing iron grills with required section of flat iron as per approved design including welding all sides of the section at the junction and fixing with sunk iron screws, painting two coats of red oxide paint etc. complete as required in any floor in wooden frame. | 12 | Cwt | 6763.76 | 81165.12 |
| 121. | 60/242 | | Providing and fixing fully glazed **Bronz anodized** **or powder coated** aluminum Fixed windows Partition as per British standard manufactured by **Luck, Alcop, Krudson, Pakistan cable and A.C.P.** ( fixing through their approved fabricators) deluxe model box section 101.76mm x 44.50 mm and **2mm** thick including the cost of aluminium fittings, with all ac accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-incharge, but excluding the cost of glass pans. | - | Sq.ft | 330.23 | - |
| 122. | 69/244 | | Providing and fixing double glazed **Bronz anodized** **or powder coated** aluminum Sliding windows as per as per British standard manufactured by **Luck, Alcop, Krudson, Pakistan cable and A.C.P.**  (fixing through their approved fabricators) Executive model section double or single glazed 101 mm x 37 mm and **2mm** thick including the cost of aluminium netting, fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-incharge, but excluding the cost of glass pans. | 320 | Sq.ft | 683.72 | 218790.40 |
| 123. | 87/248 | | Providing and fixing fully glazed **Bronz anodized** **or powder coated** **aluminum Swing** **door** with frame as per British standard manufactured by **Luck, Alcop, Krudson, Pakistan cable and A.C.P.**  ( fixing through their approved fabricators) Deluxe model section 76.2 mm x 38.1 mm and **2mm** thick including the aluminium fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-incharge, but excluding the cost of glass pans. | 112 | Sq.ft | 447.01 | 50065.12 |
| 124. | 102/251 | | Providing and fixing fully glazed **Bronz anodized** **or powder coated** aluminum Slidingwindows as per British standard manufactured by **Luck, Alcop, Krudson, Pakistan cable and A.C.P.** ( fixing through their approved fabricators) deluxe model box section 95 mm x 30 mm and **2mm** thick including the cost of aluminium netting, fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-incharge, but excluding the cost of glass pans | - | Sq.ft | 568.07 | - |
| 125. | 113/253 | | Providing and fixing fully glazed **Silver**  aluminumHinged door with frame as per British standard manufactured by **Luck, Alcop, Krudson, Pakistan cable and A.C.P.** ( fixing through their approved fabricators) Deluxe model box section 101.6mm x 30 mm and **2mm** thick including the aluminium fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-incharge, but excluding the cost of glass pans | - | Sq.ft | 449.40 | - |
| 126 | 114/253 | | Providing and fixing fully glazed **Bronz anodized or power Coated**  aluminumHinged door with frame as per British standard manufactured by **Luck, Alcop, Krudson, Pakistan cable and A.C.P.** ( fixing through their approved fabricators) deluxe model section 101.6mm x 30 mm and **2mm** thick including the aluminium fittings, with all accessories cutting hole etc. and making good damages to walls etc. complete as required in any floor as per direction of engineer-incharge, but excluding the cost of glass pans | - | Sq.ft | 449.40 | - |
| 127. | 120/254 | | Providing and fixing **Tinted** **glass** panes 5mm thick to **M.S. Box pipe**/ **Aluminium** doors, windows and ventilators etc including the cost of labour but excluding the cost of M.S. square pipe beading, rubber packing and screw in any floor at any height. | - | Sq.ft | 106.11 | - |
| 128 | 1/259 | | Providing and fixing best quality imported teak wood frames for doors, windows, ventilators, clerestory, windows, shelves partitions, trellis work, etc, as required. | - | Cft | 7857.91 | - |
| 129. | 2/259 | | Providing and fixing best quality deodar frames for doors, windows, ventilators, clerestory, windows, shelves partitions, trellis work, etc, as required. | - | Cft | 4595.14 | - |
| 130. | 10/259 | | Providing, fixing and hoisting best quality pan wood wrought and framed in trusses and other roof scantlings including all necessary iron work for fixing and anchoring in position, etc, as required. | 36 | Cft | 3047.34 | 109704.24 |
| 131. | 14/260 | | Providing and fixing 2 inches (51 mm) thick best quality imported teak wood shutter fully paneled with same wood, approved brass hinges and tower bolts etc, as required. | - | Sq.ft | 1238.12 | - |
| 132. | 20/260 | | Providing and fixing 2 inch (51 mm) thick best quality deodar wood shutter fully paneled with same wood, approved iron hinges and tower bolts, etc, as required. | - | Sq.ft | 706.49 | - |
| 133. | 49/263 | | Providing and fixing 1-1/4 inch (32 mm) thick best quality deodar wood shutters partly panelled and partly glazed with plain glass panes 24 oz. (7.3 kg/SM), approved iron hinges and tower bolts, deodar wood beading and putty packing to glasses etc, as required. | - | Sq.ft | 470.58 | - |
| 134. | 63/265 | | Providing and fixing 1-1/2 inches (38 mm) thick pressed veneered door shutters fully flushed with commercial ply wood veneering on all faces and sides fixed over deodar wood cavitied core and frame work of not less than 4 inches (102 mm) wide strip best quality deodar wood shutters partly paneled and partly glazed with plain glass panes 24 oz. (7.3 kg/SM), approved iron hinges and tower bolts, deodar wood beading and putty packing to glasses etc, as required. | 570 | Sq.ft | 655.18 | 373452.60 |
| 135. | 126/273 | | Providing and fixing 1-1/2 inches (38 mm) thick best quality deodar wood wire gauze shutters fully wire gauzed with galvanized iron wire gauze of 24 gauge and 12 mesh to an inch (25mm) with approved iron butt hinges, spring hinges, tower bolts etc, as required. | - | Sq.ft | 506.98 | - |
| 136. | 174/278 | | Providing and fixing 2 inches (51 mm) thick best quality deodar wood partition fully panelled with same wood etc, required. | - | Sq.ft | 625.51 | - |
| 137. | 182/279 | | Providing and fixing 2 inches (51 mm) thick best quality deodar wood partition fully glazed with glass panes 24 oz. (7.34 kg./SM.) deodar wood beading with putty packing to glasses etc., as required. | - | Sq.ft | 408.77 | - |
| 138. | 207/282 | | Providing and fixing ¾ inch (19mm) thick best quality imported teak wood panelling or lining in pattern without beading or moulding on walls, jams skirting etc, fixed on deodar wood framed backing with rawal plugs screws etc., but excluding cost of backing, polishing etc., as required. | - | Sq.ft | 624.84 | - |
| 139. | 224/283 | | Providing and fixing G.I. wire gauze of 24 gauge and 144 mesh per square inch ( 6.45 Sq M) with best quality deodar wood beading upto one square inch or 6.45 Scm. In section of approved design with iron screws over existing frame etc, as required. | 270 | Sq.ft | 65.67 | 17730.90 |
| 140. | 227/284 | | Providing and fixing expanded metal ¾ x 2-12” (19 mm x 64 mm) mesh 12 gauge of approved quality with best, deodar wood beading upto one square inch ( 6.45 SqM) in section of approved design with iron screws over existing frame etc, as required. | 270 | Sft | 74.97 | 20241.90 |
| 141. | 351/294 | | Extra if aluminum wire gauze is provided instead of G.I. wire gauze in gauzing over item 224. | - | Sft | 3.45 | - |
| 142. | 1/298 | | Providing and fixing ¾” (19mm) thick best quality imported teak wood simple moulded or plain pelmet fixed with angle iron frame ¾” x3/4” x1/4” (19mm x 19mm x6.4 mm) thick with screws, brackets including cost of painting 3 coats on iron work only with approved anti-corrosive paints etc., as directed by the Engineer-in-Charge. | - | Sq.ft | 752.41 | - |
| 143 | 20/299 | | Providing and fixing 1” (25 mm) dia, approved brass tubes with brass sockets as curtain rods. | - | Rft | 414.65 | - |
| 144. | 52/301 | | Providing and fixing with C.P brass screws main door handle yale lock (Italy make) of approved design, cutting wood etc., to required size, with two operating keys, as per direction of the engineer-in-Charge. | 2 Nos. | Each | 4564.76 | 9129.52 |
| 145. | 72/303 | | Providing and fixing with brass screws or specially supplied screws hydraulic door closer of approved design No.707, Japan make, cutting wood etc., to required shape and size as per direction of the engineer-in-Charge. | 2 Nos. | Each | 2002.81 | 4005.62 |
| 146. | 76/303 | | Providing and fixing with brass screws Alpha knob set lock of approved design (No.7000) Japan make, cutting wood to required shape and size with two operating keys as per direction of the engineer-in-Charge | 10 | Each | 2531.56 | 25315.60 |
| 147. | 2/320 | | ¼” (6.4mm) thick cement plaster 1:4 on soffits of ceiling, cantilever slabs, sides and soffits of beams etc., in basement, mezzanine and ground floor including making edges, corners and curing etc., complete. | - | 100 Sq.ft | 1625.98 | - |
| 148. | 8/320 | | ¾ “ (19mm) thick cement plaster 1:4 on walls and columns etc. in basement, plinth, mezzanine and ground floor including making edges, corners, and curing etc., complete. | - | 100 Sq.ft | 2367.12 | - |
| 149. | 22/321 | | Providing and applying 3/4” (19mm) thick rough cast cement rendering consisting of 3/8” or 9.6 mm topping of 1:2 (one cement and two mixed graded bajri 3/8” or 9.5 mm and down gauge) and base of 3/8” or 9.5 mm thick rough plaster 1:4 (one cement four send) in plinth and ground floor including finishing etc., complete. | - | 100 Sq.ft | 3034.74 | - |
| 150. | 30/322 | | Providing and fixing water proofing agent puddlo in cement mortar of any description in any floor. | 500 | Lbs | 39.07 | 19535.00 |
| 151. | 37/322 | | Extra if deep cut grooves of approved sizes and design are made on plastered surface of any description in any floor. | - | 100 Sq.ft | 733.11 | - |
| 152. | 40/323 | | Extra for plaster of any description for overhead tanks upto 20 ft. (6.1 m) heights. | - | 100 Sq. ft | 414.22 | - |
| 153. | 78/326 | | Providing and applying ¼” (6.4 mm) 1:1:2 (1 white cement mixed with pigment, 1 marble powder and 2 marble chips zero No.) colour Crete in any shade over a prepared base work of ¾” (19 mm) thick cement plaster 1:3 in plinth, mezzanine and ground floor including chiseling the surface to give texture of stone including the cost of base course etc., complete but excluding the cost of grooves or joints if provided. | - | 100 Sq.ft | 9418.00 | - |
| 154. | 89/328 | | Extra for first floor for plaster, base course, snowcrete, colourcrete, rendering and finishing etc. of any description on schedule items No.1 to 20,22,23,24,44 to 48, 52 to 64, 66 to 73, 75 to 81 and 84 to 86: Total thickness more than 1-1/2” (38 mm). | - | 100 Sq.ft | 320.56 | - |
| 155. | 92/328 | | Extra for plaster, base course, snowcrete, colourcrete, rendering and finishing etc. of any description in every additional floor above first floor on schedule items No.1 to 20,22,23,24,44 to 48, 52 to 64, 66 to 73, 75 to 81 and 84 to 86: Total thickness more than 1” upto 1-2/2” (25 mm upto 38 mm). | - | 100 Sq.ft | 273.73 | - |
| 156. | 136/332 | | Flush pointing on brick work with cement mortar 1:3 (one cement 3 sand in plinth and ground floor including raking, out joints, curing etc, complete. | - | 100 Sft | 939.60 | - |
| 157. | 147/332 | | White washing three coats at any height in any floor. | - | 100 Sq.ft | 437.12 | - |
| 158. | 149/333 | | Colour washing two coats over and including ffie cost one priming coat of lime wash at any height in any floor. | - | 100 Sq.ft | 452.59 | - |
| 159. | 151/333 | | Distempering with vinyle distemper (ICI) Dulux Paintex of approved make and shade in two coats over and including the cost of one priming coat of lime wash including sand papering, dusting, and filling the holes, cracks and inequalities, if any, at any height in any floor. | 16000 | 100 Sq.ft | 1053.54 | 168566.40 |
| 160. | 152/333 | | Snowceming of approved make and shade in two coats well scrubbed into the surface including finishing smooth at any height in any floor. | - | 100 Sq.ft | 891.00 | - |
| 161. | 157/333 | | Painting plastered surface with super glass synthetic enamel paint of approved make and shade two coats over and including the cost of one coat of priming complete at any height in any floor. | - | 100 Sq.ft | 2283.22 | - |
| 162. | 158/333 | | Painting iron work with enamel paint of approved make and shade two coats over and including the cost of one coat priming complete at any height in any floor. | 880 | 100 Sq.ft | 2722.37 | 23956.85 |
| 163. | 162/334 | | Painting with (ICI) Dulux Plastic emulsion paint VIP of approved shade two coats over and including the cost of one priming coat complete over plastered surface at any height in any floor. | - | 100 Sq.ft | 2742.08 | - |
| 164. | 172/334 | | painting three coats with weather shield paint of (ICI) make of approved shade on plaster surface(External) and including the cost of cleaning the surface, sand papering etc. complete at any height in any floor | - | 100 Sq.ft | 1406.88 | - |
| 165. | 174/334 | | Painting on iron work with synthetic enamel paint of approved make and shade by spray machine two coats over and including the coat complete at any height in any floor. | - | 100 Sq.ft | 3295.91 | - |
| 166. | 177/335 | | Painting with Robbialac V.I.P Plastic Emulsion paint by spray machine of approved shade two coats over and including the cost of one priming coat complete over plastered surface at any height in any floor. | - | 100 Sq.ft | 2944.85 | - |
| 167. | 189/336 | | Applying French or spirit polishing, two coat of approved made on wood work at any height in any floor. | 1800 | 100 Sq.ft | 336 | 6048.00 |
| 168. | 211/337 | | Lettering and figuring above2-1/2” upto 6” (64 mm 152 mm) size of any language on any surface with black Japan of approved quality etc., complete at any height in any floor. | - | Each | 15.93 | - |
| 169. | 9/340 | | Dismantling burnt brick masonry in lime or cement mortar foundation, basement, plinth and ground floor including stacking salvaged material (serviceable) and disposing of surplus material as directed within three chains (91.5 m). | - | 100 Cft | 988.98 | - |
| 170. | 12/341 | | Dismantling hollow cement concrete block masonry in lime or cement mortar in foundation, basement, plinth and ground floor including stacking salvaged material (serviceable) and disposing of surplus material as directed within three chains (91.5 m) | - | 100 Cft | 1085.66 | - |
| 171. | 13/341 | | Dismantling lime or cement concrete in foundation or under floor basement, plinth and ground floor and disposing of surplus material as directed within three chains (91.5m). | - | 100 Cft | 1182.35 | - |
| 172. | 15/341 | | Dismantling R.C.C. including separating reinforcement from concrete in foundation, basement, plinth and ground floor including stacking at site and disposing of unserviceable material with three chains (91.5m). | - | 100 Cft | 2773.55 | - |
| 173. | 17/341 | | Extra for first floor above ground floor on schedule item Nos. 3,8 to 13 and 16. | - | 100 Cft | 250.84 | - |
| 174. | 18/341 | | Extra for every additional floor above first floor on schedule item Nos. 3,8 to 13 and 16. | - | 100 Cft | 229.29 | - |
| 175. | 19/341 | | Extra for first floor above ground floor on schedule item No.15 | - | 100 Cft | 318.52 | - |
| 176. | 20/341 | | Extra of every additional floor above first floor on schedule item No.15 | - | 100 Cft | 281.61 | - |
| 177. | 39/343 | | Dismantling C.C. floor upto 2” (51 mm) thick in basement, plinth and ground floor including disposing off the material as directed within three chains (91.5 m). | - | 100 Sq.ft | 494.49 | - |
| 178. | 44/343 | | Extra for each additional floor above ground floor on items Nos. 39 to 40. | - | 100 Sq.ft | 97.24 | - |
| 179. | 45/343 | | Taking out door and window frames with or without hold fasts in ground floor including cutting walls, stacking salvaged material (serviceable) and disposing of unservice­able material as directed within three chains (91.5 m). | - | Each | 197.80 | - |
| 180. | 47/343 | | Taking out carefully shutters of doors and windows in ground floor and stacking as directed within three chains (91.5 m). | - | Each | 127.08 | - |
| 181. | 53/344 | | Extra for each additional floor above ground floor on schedule item Nos.45 and 46. | - | Each | 13.81 | - |
| 182. | 54/344 | | Extra for each additional floor above ground floor on schedule item Nos.47 and 48. | - | Each | 10.50 | - |
| 183. | 3/348 | | Providing and fixing angle iron fencing posts embedded in concrete and painting exposed portion with aluminium paint 3 coats including necessary holes but excluding the cost of excavation and concrete, complete. | - | Cwt. Kg | 5988.48 | - |
| 184. | 6/348 | | Cutting holes in walls of all kinds other than R.C.C. or R.B upto 9” (229 mm) thick etc, making good the same in cement concrete 1:2:4 including finishing, curing etc. and disposal of rubbish from site complete, in any floor holes above 36 square inches (232 Sqm.) upro 144 square inches (928 Sqm.). | - | Each | 52.41 | - |
| 185. | 16/349 | | Providing and fixing galvanized iron barded wire fencing (with two points) to the posts of any description complete with hooks and binding wire etc, if required (cost of posts not included). | - | Cwt. | 8492.85 | - |
| 186. | 40/350 | | Providing and fixing asbestos pipe spouts of 4” (100 mm) dia and required length including fixing in cement mortar 1:4 etc, complete. | - | Rft. | 185.09 | - |
| 187. | 43/351 | | Providing and fixing PVC pipe spouts of 4” (100 mm) dia and required length including fixing in cement mortar 1:4 etc, complete. | - | Rft | 461.34 | - |
| 188. | 45/351 | | Providing and fixing 4” (100 mm) dia cast iron rainwater down pipe with bolts and nuts fixed in cement concrete 1:2:4 including filling joints with spun-yam and cement mortar 1:2 etc. complete. | - | Rft | 278.69 | - |
| 189. | 51/351 | | Providing and fixing 4” (100 mm) dia cast iron bend of any degree for rainwater down pipe with bolts and nuts fixed in cement concrete 1:2:4 including filling joints with spun-yam and cement mortar 1:2 etc. complete. | - | Each | 1289.76 | - |
| 190. | 119/357 | | Supplying 3” (76mm) dia (average) bamboo ladder 3 feet (610 mm) wide centre to centre (average) with 2-1/2” (64mm) dia rungs at 18” (457 mm) centre to centre including fixing necessary bolts and nuts and washers etc. complete. | - | Rft | 273.69 | - |
| 191. | 130/357 | | Providing and fixing aluminium sheet of 22 gauge (1.15 mm thick) on wooden surface with sunken aluminium screw of required size as per direction of the Engineer-in-Charge. | - | Sq.ft | 225.13 | - |
| 192. | 141/358 | | Providing and laying gola 3” x 3” (76 mm x 76 mm) concrete 1:2:4 using graded screened bajri at junction of roof slab and walls and finished with cement plaster 1:4 including curing etc. complete. | - | 100 Rft | 1368.16 | - |
| 193. | 151/359 | | Providing and fixing broken glass pieces over wall in cement mortar 1:4 including curing etc. complete at any height and in any floor. | - | Sq.ft | 34.98 | - |
| 194. | 168/360 | | Providing and laying 5mm glass patties (panel strips) upto 1” (25 mm) depth in floor and dado of any description in all floors. | - | Rft | 9.67 | - |
| 195. | 176/361 | | Providing and fixing aluminum (ribbed) nosing to treads of required sections with aluminum lugs fixed with aluminum screws and rawl plugs etc, as per instruction of the Engineer in Charge in all floors. | - | Lbs | 180.48 | - |
| 196. | 179/361 | | Supply and fixing venation strip blinds horizontal /vertical of approved shade, quality and design including the cost of all accessories etc complete as per direction of the Engineer incharge. | - | Sft | 62.16 | - |
| 197. | 180/361 | | Providing and laying Khaprail tiles C.C 1:2:4 in different design laid on sloppy slab & shades laid in cement mortar 1:2 in joints and using etc. as per directions of the Engineer incharge. | - | Sft | 29.83 | - |
| 198. | 182/361 | | Providing and fixing Gypsum board 2’ x 2’ x ¾” tiles ceiling including Aluminium T& L angle 1” x 1” i.c. hanger clips jointing clips and G.I Wire etc complete as required in any floor. | - | Sft | 71.69 | - |
| 199. | 185/361 | | Providing and fixing Plaster of Paris tiles size (2’ x 2’ x ¾”) for falls ceiling I/c Aluminium T and L angle 1” x 1” i..c. hanger clips jointing clips and G.I. Wire etc complete as required in any floor. | - | Sft | 65.89 | - |
| 200. | 5/364 | | Repairs to cracks in cement mortar 1:4 including cutting the chase above ¾” (19 mm) upto 1-1/2” (38 mm) in depth, finishing, curing including removal of rubbish etc, from site complete in ground floor. | - | 100 Rft | 1898.47 | - |
| 201. | 7/364 | | Extra repair to cracks in basement, mezzanine and first floor in schedule item 1 to 5 | - | 100 Rft | 124.88 | - |
| 202. | 8/364 | | Extra repair to cracks in every additional floor above first floor in schedule item 1 to 5 | - | 100 Rft | 93.66 | - |
| 203. | 11/364 | | Rubbing and polishing old mosaic floor, dado and skirting in any floors. | - | 100 Sq.ft | 139.93 | - |
| 204. | 12/364 | | Cleaning and washing floor with caustic soda solution in ground floor. | - | 100 Sq.ft | 90.32 | - |
| 205. | 13/365 | | Extra for cleaning and washing with caustic soda solution in basement, mezzanine and first floor in schedule items No.12. | - | 100 Sq.ft | 16.73 | - |
| 206. | 14/365 | | Extra for cleaning and washing with caustic soda solution in every additional floor above first floor in schedule items No.12. | - | 100 Sq.ft | 15.61 | - |
| 207. | 16/365 | | Scraping, rubbing and cleaning white-wash, colour wash and oil-free distemper including removal of rubbish etc. as per direction of the Engineer-in-charge complete in all floors. | - | 100 Sq.ft | 158.89 | - |
| 208. | | 17/365 | Scraping, rubbing and cleaning oil bound distemper, plastic paint and snowcem including removal of rubbish etc. from the site as per as per direction of the Engineer-in-charge complete in all floors. | - | 100 Sq.ft | 250.88 | - |
| 209. | | 20/365 | Scraping old paint of all sorts with blow lamp from wood work or plastered surface including rubbing and cleaning including removal of rubbish etc. from the site as per direction of the Engineer-in-charge in all floors. | - | 100 Sq.ft | 246.97 | - |
| 210. | | 21/410 | Scraping old paint of all sorts with blow lamp iron work including rubbing and cleaning including removal of rubbish etc. from the site as per direction of the Engineer-in-charge in all floors. | - | 100 Sq.ft | 198.90 | - |
| 211. | | 23/365 | Removing mud plaster of any thickness from walls and disposing of the rubbish etc. from site as directed. | - | 100 Sq.ft | 113.82 | - |
| 212. | | 24/365 | Removing cement or lime plaster of any thickness from walls and disposing of the rubbish etc. from site as directed. | - | 100 Sq.ft | 24.54 | - |
| 213. | | 27/366 | Chase cutting in cement concrete or RCC work of all kind upto 4 Sq. in (26 Sqm) in cross section including removal of rubbish etc, from site complete. | - | Rft | 24.31 | - |
| 214. | | 29/366 | Plastering ¾” (19mm) thick in patches in cement sand mortar 1:4 including curing and scraping old damaged portion in regular shape and removal of rubbish from the site etc. complete as per direction of Engineer-in-Charge in ground floor. | - | 100 Sq.ft | 2328.14 | - |
| 215. | | 30/366 | Plastering 1” (25mm) thick in patches in cement sand mortar 1:4 including curing and scraping old damaged portion in regular shape and removal of rubbish from the site etc. complete as per direction of Engineer-in-Charge ground floor. | - | 100 Sq.ft | 2986.61 | - |
| 216. | | 32/366 | Plastering 1- ½” (32 mm) thick in patches in cement sand mortar 1:4 including curing and scraping old damaged portion in regular shape and removal of rubbish from the site etc. complete as per direction of Engineer-in-Charge ground floor. | - | 100 Sq.ft | 5111.66 | - |
| 217. | | 48/368 | Colour-creting 1/8” (3.2 mm) thick 1:1:2 (1 white cement mixed with pigments, 1 marble powder, and 2 marble chips (zero No.) and scraping old damaged portion in regular shape and removal of rubbish from the site etc. complete as per direction of Engineer-in-Charge in ground floor. | - | 100 Sq.ft | 4134.93 | - |
| 218. | | 50/368 | Extra for colour creting for every additional 1/8” (3.2 mm) thickness over schedule item 48. | - | 100 Sq.ft | 1776.71 | - |
| 219. | | 52/368 | Extra for patch plaster and finishing of any description of external faces on schedule item No. 28 to 49. | - | 100 Sq.ft | 223.00 | - |
| 220. | | 53/368 | Extra for patch plaster and finishing of any description in basement, mezzanine and first floor on item No. 28 to 49. | - | 100 Sq.ft | 124.88 | - |
| 221. | | 54/368 | Extra for patch plaster and finishing of any description in every additional floor above first floor on schedule item No 28 to 49. | - | 100 Sq.ft | 78.05 | - |
| 222. | | 55/368 | Replacing 3/8” (9.5 mm) thick white marble tiles upto 144 sq.in. (929 S.cm) size in ground floor and setting in cement mortar 1:2 and washing the tiles with white cement slurry in floor, dado and skirting, etc., complete including curing, finishing, polishing and removing rubbish from the site. | - | 100 Sq.ft | 15539.37 | - |
| 223. | | 68/369 | Replacing 1/4” (6.4 mm) thick white glazed tiles 6” x 6” (152 mm x152 mm) of approved foreign make in floor, dado and skirting etc. in ground floor and setting in cement mortar 1:2 and washing the tiles with, white cement slurry complete including curing, finishing, polishing and removing rubbish from the site | - | 100 Sq.ft | 11663.01 | - |
| 224. | | 69/370 | Replacing 1/4” (6.4 mm) thick coloured glazed tiles 6” x 6” (152 mm x152 mm) of approved foreign make in floor, dado and skirting etc. in ground floor and setting in cement mortar 1:2 and washing the tiles with cement slurry of matching colour complete including curing, finishing and removal of rubbish from the site | - | 100 Sq.ft | 8408.23 | - |
| 225. | | 92/372 | Replacing 3” (76mm) thick 1:2:4 cement (concrete floor in patches complete in ground floor including form works, watering, curing etc, and dismantling the damaged floor in regular shape and removal of rubbish from the site. | - | 100 Sq.ft | 4604.08 | - |
| 226. | | 93/372 | Extra for floor replacement of any description in basement, mezzanine and first floor in schedule item No,55, 57, 59 to 61 to 75 and 77 to 92-A. | - | 100 Sq.ft | 241.96 | - |
| 227. | | 94/372 | Extra for floor replacement of any description for every additional floor above first floor in schedule item No.55,57,59 to 61,65 to 75 and 77 to 92-A. | - | 100 Sq.ft | 288.79 | - |
| 228. | | 110/374 | Replacing worn out corrugated G.I. sheets of 18 BWG (1.4 mm) including fixing with J’ hooks, bolts, nuts and washers etc. where necessary and stacking old stuff as directed in ground floor. | - | 100 Sq.ft | 14035.27 | - |
| 229 | | 116/374 | Replacing corrugated asbestos sheet ¼” (6.4 mm) thick including fixing with ‘J’ hooks bolts, nuts and washers etc. and stacking the old stuff as directed in ground floor. | - | 100 Sq.ft | 7495.99 | - |
| 230. | | 133/376 | Extra for roof work in every additional floor above first floor in schedule item 109 to 131. | - | 100 Sq.ft | 93.66 | - |
| 231. | | 144/377 | White washing two renewal coats to wall and ceiling etc, including cleaning the old surface in any floor. | - | 100 Sq.ft | 97.01 | - |
| 232. | | 147/377 | Colour washing two renewal coats to walls and ceiling etc including cleaning the old surface in any floor. | - | 100 sq.ft | 100.35 | - |
| 233. | | 156/377 | Snow ceming/ duracem two renewal coats to walls and ceiling etc including cleaning the old surface in any floor. | - | 100 Sq.ft | 918.20 | - |
| 234. | | 158/378 | Distempering two renewal coats with vinyle distemper (Painter CI Dulux) of approved make and shade to walls and ceiling etc, including scraping cleaning the old surface in any floor. | - | 100 Sq.ft | 560.98 | - |
| 235. | | 160/378 | Repainting two coats with enamel paint of approved make and shade to wood work including scraping and sand papering the surface as directed by Engineer in-Charge in any floor. | - | 100 Sq.ft | 955.71 | - |
| 236. | | 162/378 | Repainting two coats with enamel paint (Robialac) of approved make and shade to iron work including scraping and sand papering the surface as directed by the Engineer-in-Charge in any floor. | - | 100 Sq.ft | 924.33 | - |
| 237. | | 166/378 | Repainting two coats with plastic emulsion paint (ICI) Buxlay make and shade to walls and ceiling including cleaning, and sand papering the surface as directed by the Engineer-in-charge in any floor. | - | 100 Sq.ft | 789.14 | - |
| 238. | | 168/378 | Repainting two coats with weather shield paint of (ICI) Buxlay make and shade on plaster surface as directed by the Engineer-in-charge in any floor. | - | 100 Sq.ft | 505.10 | - |
| 239. | | 170/379 | Repainting two coats with enamel paint of approved make and shade to plastered surface etc. including sand papering the surface as directed by the Engineer-in-Charge in any floor. | - | 100 Sq.ft | 1003.89 | - |
| 240. | | 195/380 | French polishing two renewal coats of approved make to wood work including cleaning the old surface as directed by the Engineer-in Charge in any floor | - | 100 Sq.ft. | 1787.25 | - |
| 241. | | 214/382 | Replacing glass panes of 32 oz. per Sft. (4.00 mm) approx. with iron nails and putty including removing broken ones if required in all floors. | - | Sq.ft | 103.10 | - |
| 242. | | 218/382 | Extra for frosted glass on item No. 217 to 224. | - | Sq. ft | 8.84 | - |
| 243 | | 221/382 | Replacing figured glass 3/6” (4.8 mm) thick with iron nails and putty including removing broken ones if required in all floors. | - | Sq.ft | 138.46 | - |
| 244 | | 222/382 | Replacing coloured glass panes of sizes upto 4 mm thickness with iron nails and putty including removing broken ones if required in all floors. | - | Sq.ft | 108.62 | - |
| 245 | | 223/382 | Replacing mirror glass 32 Oz. (4.00 mm) approx. imported with iron nails and putty including removing broken ones if required in all floors. | - | Sq.ft | 119.12 | - |
| 246 | | 4/408 | Excavation or cutting in murum soil to a required grade, camber and side slopes including dressing top and sides and disposal of excavated stuff within a lift of 5 ft. (1.52m) and lead upto 100 ft. (50.5m) for Road work | - | 100 Cft | 552.22 | - |
| 247 | | 14/409 | Extra for every 100 ft (30.5 m) lead beyond first 100 ft. (30.5) and upto 500 ft (153 m) on items 1 to 4 and 10. | - | 100 Cft | 77.35 | - |
| 248 | | 15/409 | Extra for every 100 ft. (30.5 m) lead beyond first 100 ft (30.5 m) and upto 500 ft (153 m) on items 5 to 8.. | - | 100 Cft | 96.69 | - |
| 249 | | 16/409 | Extra for lift beyond 5 ft (1.52 m) and upto 10 ft (3.05 m) on items 1 to 4 and 10. | - | 100 Cft | 154.70 | - |
| 250 | | 22/410 | Supply and laying for sub-base soling coat 6” (150 mm) gauge stone boulders or required grade and camber including packing with spawls, chips and consolidating with power roller with all lead and lift | - | 100 Cft | 3677.05 | - |
| 251 | | 23/410 | Supply and laying for sub-base, soling coat 4” to 3” (102 mm to 76 mm) gauge stone boulders or quarried stone of approved quality for sub-base or soling coat along side of alignment including all lead and lift. | - | 100 Cft | 4550.00 | - |
| 252 | | 30/410 | Supply and stacking hand broken 2” to ½” (51 mm to 13 mm) stone ballast of approved grade and camber and compacting to the required density to approve quality for sub-base or base etc along alignment including all lead and lift. | - | 100 Cft | 4038.50 | - |
| 253 | | 55/141 | Supply, stacking and spreading murum of approved quality over stone metalling or brick ballast including watering, consolidation with power roller including all lead and lift. | - | 100 Cft | 3087.35 | - |
| 254 | | 58/414 | Laying soling coat of stones stacked at site of any thickness to required grade and camber including packing with spawls, chips and consolidating with power roller watering, with all lead and lift for Road work. | - | 100 Cft | 1325.65 | - |
| 255 | | 59/414 | Surface dressing in two coats with bitumen 80/100 or any other approved grade using 25 Lbs. of bitumen blinded with 6 Cft, of ½” standard size bajri % Sft. (1.22 Kg. of bitumen blinded with 0.018 Cm of 13mm standard size bajri per Sq.m.) in first coat and 45 Lbs. of bitumen with 3-1/4 Cft. Of ¼” standard size bajri % Sft. (2.19 Kg of bitumen with 0.01 Cm of 6.4 mm standard size bajri per Sq.m) in second coat of road surface complete with rolling for Road work. | - | 100 Sq.ft | 2068.68 | - |
| 256 | | 62/415 | Providing and laying 2” (51 mm) thick consolidated full grout with bitumen 30/40 or any other approved grade for grouting and bitumen 80/100 or any other approved grade for seal coat using 110 Lbs. bitumen and 20 Cft. Of 1. ½” standard size crushed stone ballast % Sft (5.37 Kg. bitumen and 0.06 Cu.m. of 38 mm standard size crushed stone ballast per Sq. m.) including blinding with 6 Cft. Of ½” standard size bajri % Sft. (0.018 Cm of 13 mm standard size bajri per Sq.m.) and a seal with 30 Lbs bitumen and 3-1/2 Cft. Of ¼” standard size bajri % Sft. (1.46 Kg. bitumen and 0.01 Cu.m of 6.4. mm standard size bajri per S.m) on road surface complete with rolling for Road work. | - | 100 Sq.ft | 7438.71 | - |
| 257 | | 79/418 | Providing and laying 4” (102 mm) thick not leaner than 1:2:4 cement concrete (minimum works cube crushing strength of 2250 Lbs. PSI (158 Kg. per Sq.cm. at 28 days) in road, paths, crete-ways etc. using graded screened bajri in panels of approved size laid to required gradient and camber over any sub- grade including cost of necessary form work and its removal, compacting with vibrators (immersion or screen or both) belting the surface with canvas belt, roughening the surface after laying concrete with brush and curing etc. complete. | - | 100 Sq.ft. | 6102.52 | - |
| 258 | | 94/420 | Providing and laying 1:4:8 cement concrete in any thickness using 2’ (51 MM) and down gauge stone ballast of approved grade and quality over prepared sub-grade or sand cushion in road, paths, Crete ways laid to required gradient and camber including cost of necessary form work and its removal compacting with vibrators including curing etc. complete. | - | 100 Cft | 13791.87 | - |
| 259 | | 113/422 | Providing and laying kerb stone 18” x 12” x 6” (457 mm x 305 mm x 152 mm) obtained from approved quarry, chisel dressed on top and sides, laid in cement mortar 1:4 ruled cement pointing in cement mortar 1:3 including cost of excavation and back filling of excavated stuff and its disposal within one chain lead as desired. | - | 100 Rft | 8274.35 | - |
| 260 | | 132/425 | Removing the existing worn out bituminous surface, having pot holes and ruts in patches of regular shape brushing and re-carpeting with 2” (51 mm) thick (consolidated) asphalt macadam as per specifications complete, including disposal of excavated stuff within one chain (30.5 m) lead as desired. | - | 100 Sq,ft | 5387.62 | - |

**TOTAL OF SECTION ‘A’ Rs.56,50,842.16**

Total of Section ‘A’ **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Above/ below Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total cost of Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PLUMBING  
WORK**

**SECTION ‘B’**

**PLUMBING / SANITARY WORKS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S. No.** | **Schedule & Page Nos.** | **Description** | **Qty.** | **Unit** | **Rate** | **Amount** |
| 1. | 1/43 | Providing and fixing best quality squatting type white glazed earthenware W.C pan, Pakistani (of not less than 18 Inches clear opening as measured between flushing rims) complete with and including the cost of 13.6 litre best quality low level plastic flushing cistern with internal fittings complete, P.V.C. flushing pipe suitable for squatting type with extra bends and length with fittings, C.I. trap 4 inches (100 mm) dia and making requisite number of holes in walls, plinth & floor for pipe connection and marking good in cement concrete 1:2:4. | 6 Nos. | Each | 3424.92 | 20549.40 |
| 2. | 2/43 | Do. Do with 4 Inch (100 mm) dia. White glazed earthenware trap Do. | - | Each | 2621.92 | - |
| 3. | 6/43 | Providing and fixing Pakistani make best available quality European style white glazed earthenware wash down W.C. Pan complete with and including the cost of a plastic seat (PVC cover and buffers 3 galls. (13.6. litres) white glazed earthenware low level flushing cistern with siphon fittings, 1-1/2 inches (40 mm) dia white porcelain enameled flush bend, ¾ inch (20mm) dia, G.I. warning pipe carried outside and bent vertically downwards and making requisite number of holes in walls. Plinth and floor for pipe connections and making good in cement concrete 1:2:4. | 06 Nos. | Each | 4804.67 | 28828.02 |
| 4. | 8/44 | Providing and fixing 25 inches x 18 inches (635 mm x 457mm) lavatory basin in white glazed earthenware (Pakistani) complete with and including the cost of Brass oxidized bolts kit built into wall /2 inch (15 mm) dia. Chrome plated mixer 1-1/4” inches (32 mm) rubber plug and chrome plated bass chain, 1-1/4 inches (32 mm) dia brass waste of approved pattern, 1-1/4 inches (32 mm) dia. Malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connections and making good in cement concrete 1:2:4. | 07 Nos. | Each | 5068.14 | 35476.98 |
| 5. | 10/44 | Extra over schedule item No.8 and 9 for providing and fixing best available (Pakistani make) white glazed earthenware pedestal. | - | Each | 863.83 | - |
| 6 | 15/44 | Providing and fixing 6 inches x 2 inches or 6 inches x 3 inches (150 mm x 50 mm or 150 mm x 80 mm) C.I. floor trap of approved self cleansing design with C.I. screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4. | 40 Nos. | Each | 882.98 | 35319.20 |
| 7. | 16/45 | Providing and fixing C.I. trap with 4 inches (100 mm) dia inlet and 4 inches (100mm) dia outlet of the approved self cleansing design with C.I. grating with or without a vent arm including cost of making requisite number of holes in wall, plinth and floor for pipe connection and making good in cement concrete 1:2:4. | 35 Nos. | Each | 838.98 | 29364.30 |
| 8. | 17/45 | Providing ½ inch (15mm) dia plastic connection complete with a ½ inch (15 mm) dia brass stop cock two brass nuts and lining jointed to plastic pipe. | 40 Nos. | Each | 333.70 | 13348.00 |
| 9. | 20/45 | Providing and fixing standing wall shower of CP brass 3 knobs of approved quality mixer unit and moveable shower head complete. | - | Each | 4489.28 | - |
| 10. | 22/45 | Providing and fixing approved quality stainless steel sink 48” x 20” Pak made (Atlas) complete with brass oxidized bolt kit/ angle iron brackets built into walls ½” dia CP sink mixer 1-1/4” rubber plug and CP brass chain 1-1/4” CP brass waste 1-1/4 dia malleable iron or CP brass bottle trap with malleable iron or brass unions and making requisite number of holes in walls, plinth and floor or pipe connections and number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. | 02 Nos. | Each | 13176.77 | 26353.54 |
| 11. | 1/47 | Providing and fixing 30 x ¾” (762 mm x 20 mm) dia approved quality of chrome plated brass towel rail complete with brackets fixed with 1” (25 mm) long C.P brass screws and rawal plug. | 05 Nos. | Each | 1019.40 | 5097.00 |
| 12. | 4/47 | Providing and fixing plastic (PVC) toilet paper holder in wall complete of any colour. | 05 Nos. | Each | 534.30 | 2671.50 |
| 13. | 5/47 | Providing and fixing 24 inches x 18 inches (610 mm x 457 mm) looking mirror of imported glass 5 mm thick fixing with CP clamps and screws. | 05 Nos. | Each | 595.30 | 2976.50 |
| 14. | 7/47 | Providing and fixing glass shelf 25 inches x 5 inches (610 mm x 127 mm) brackets and guard rail complete. | 5 Nos. | Each | 409.85 | 2049.25 |
| 15. | 9/47 | Providing and fixing bath room accessories of set of 6 pieces consist of one shelf, one towel rod with bracket, one towel ring, one soap dish, one tooth Brush holder with glass, one tissue paper holder one double hook etc complete of approved quality as per direction of Engineer in-charge. | - | Each | 12756.92 | - |
| 16. | 13/48 | Providing & fixing chromium plated Muslim bib-cock with out Muslim Shower of approved quality. | 05 Nos. | Each | 720.94 | 3602.45 |
| 17. | 1/50 | Providing and fixing 4 inches (100 mm) dia C.I. soil and vent pipes spun including cutting and fitting and extra painting to match the colour of the building and cartage within 10 miles (16,09 km). | 600 | Rft | 482.99 | 144897.00 |
| 18. | 2/50 | Providing and fixing M.S. clamps of the approved design to 4 inches (100 mm) dia C.I. pipe spun sockets including the cost of cutting and making good to wall or M.S. bolts and nuts built. 4 inches (100 mm) in to wall including pipe distance pieces, extra painting to match the colour of the building and cartage within 10 miles. (16.09 km.) | 45 Nos. | Each | 129.45 | 5825.25 |
| 19. | 3/50 | Providing and fixing 4 inches x 4 inches (100 mm x 100 mm) ) dia C.I. branch of the required degree with access doors rubber washer 1/8 inch (3.2 mm) thick and bolts and nuts and extra painting to match the colour of the building and cartage within 10 miles (16.09 km) for Spun. | 45 Nos. | Each | 2320.96 | 104443.20 |
| 20. | 4/50 | Providing and fixing 4 inches x 4 inches (100 mm x 100 mm) ) dia C.I. branch of the required degree with access doors rubber washer 1/8 inch (3.2 mm) thick and bolts and nuts and extra painting to match the colour of the building and cartage within 10 miles (16.09 km) for Spun. | 35 Nos. | Each | 2320.96 | 81233.60 |
| 21. | 5/50 | Providing and fixing 4 inches x 4 inches (100 mm x 100 mm) ) dia plain C.I. branch of the required degree including extra painting to match the colour of the building and cartage within 10 miles (16.09 km) for Spun pipe) | 25 Nos. | Each | 2282.46 | 57061.50 |
| 22. | 14/51 | Providing and fixing 4 inches (100 mm) dia C.I. bend of the required degree with access door, rubber washer 1/8 inch (3.2mm) thick and bolts and nuts and extra painting to match the colour of the building and cartage within 10 miles (16.09 km) (for Spun pipe) | 55 Nos. | Each | 669.64 | 36830.20 |
| 23. | 15/51 | Providing and fixing 4 inches (100 mm ) dia C.I. bend of the required degree including to match the colour of the building and cartage within 10 miles (16.09 km) (for Spun pipe) | 35 Nos. | Each | 631.14 | 20827.62 |
| 24. | 1/54 | Providing G.I. pipes specials and clamps etc., including fixing cutting and fitting complete with including the cost of breaking through walls and roof, making good painting 2 coats after cleaning the pipe etc., with white zinc paint or to match the colour of the building and testing with pressure head of 200 feet (61 M) and cartage within – (16.09 km) (ILLM) ½ inch (15mm) dia pipe. | 1500 | Rft | 67.82 | 101730.00 |
| 25. | 2/54 | Do. Do. ¾ inch (20 mm) dia pipe (ILLM). | 600 | Rft | 88.28 | 52968.00 |
| 26. | 3/54 | Do. Do. 1 inch (25mm) dia pipe (ILLM) | 400 | Rft | 127.73 | 51092.00 |
| 27. | 4/54 | Do. Do. 1-1/4 inches (32 mm) dia pipe (ILLM). | 300 | Rft | 165.81 | 49743.00 |
| 28. | 5/54 | Do. Do. 1-1/2 inches (40 mm) dia pipe (ILLM). | 250 | Rft | 178.90 | 44725.00 |
| 29. | 6/54 | Do. Do. 2 inches (50 mm) dia pipe (ILLM). | 150 | Rft | 242.48 | 36372.00 |
| 30. | 1/55 | Providing G.I. pipes and specials, etc., including fixing, cutting and fitting, complete with and including the cost of cutting trench upto 2-1/2 feet (762 mm) deep, refilling, watering, ramming and disposal of surplus earth within one chain and painting 2 coats of bitumen pain to pipes and specials after cleaning and Hessian cloth soaked in maxphalt composition wrapped tightly round the pipes and testing to a pressure head of 200 feet (61 m) and cartage within 10 miles. (16.09km). ILLM). ½ inch (15mm) dia pipe. | - | Rft | 68.32 | - |
| 31. | 4/55 | Do. Do 1-1/4 inches (32 mm) dia pipe (ILLM). | - | Rft | 158.07 | - |
| 32. | 5/55 | Do. Do 1-1/2 inches (40 mm) dia pipe (ILLM). | - | Rft | 170.58 | - |
| 33. | 6/55 | Do. Do 2 inches (50 mm) dia pipe (ILLM). | 300 | Rft | 232.03 | 69609.00 |
| 34. | 7/55 | Do. Do 3 inches (80 mm) dia pipe (ILLM). | 300 | Rft | 299.64 | 89892.00 |
| 35. | 8/55 | Do. Do 4 inches (100 mm) dia pipe (ILLM). | 400 | Rft | 337.31 | 134924.00 |
| 36. | 11/56 | Providing and fixing un platisized polyvinyl chloride pipe (u.P.V.C) “E” class with specials) and clamps etc. including cutting and fitting, complete with and including the cost of breaking through walls and roof and making good etc., after cleaning the pipe and cartage within 10 miles (16.09 km) (working pressure 12 kg/cm2 ): ¾ inch (20 mm) dia. | 500 | Rft | 35.21 | 17605.00 |
| 37. | 12/56 | Do. Do 1 inches (25 mm) dia . | 400 | Rft | 42.23 | 16892.00 |
| 38. | 13/56 | Do. Do 1- ¼ inches (32 mm) dia . | 350 | Rft | 64.22 | 22477.00 |
| 39. | 14/56 | Do. Do 1-1/2 inches (40 mm) dia . | 300 | Rft | 82.10 | 24630.00 |
| 40. | 15/56 | Do. Do 2 inches (50 mm) dia pipe. | 250 | Rft | 113.90 | 28475.00 |
| 41. | 21/57 | Providing and fixing un platisized polyvinyl chloride pipe (P.V.C) “D” class and specials etc, including cutting and fitting complete with and including the cost of cutting trench upto 1-1/2 feet deep refilling, watering, ramming, and disposal of surplus earth within one chain and after cleaning the pipe and cartage within 10 miles (16.09 km) (working pressure 12 kg/ cm2) 2” inch (50 mm) dia. | - | Rft | 66.74 | - |
| 42. | 24/57 | Do. Do 3 inches (80 mm) dia pipe. | - | Rft | 207.10 | - |
| 43. | 25/57 | Do. Do 4 inches (100 mm) dia pipe. | - | Rft | 328.36 | - |
| 44. | 1/58 | Providing and fixing ½ inches dia. (15 mm) brass bib cocks. | 70 | Each | 389.75 | 27282.50 |
| 45. | 2/58 | Do. Do ¾ inches (20 mm) dia brass bib cocks. | 30 | Each | 527.25 | 15817.50 |
| 46. | 3/58 | Do. Do1/2 inches (15 mm) dia brass stop cock | 22 | Each | 279.75 | 6154.50 |
| 47. | 4/58 | Do. Do 3/4 inches (20 mm) dia brass stop cock. | 11 | Each | 472.25 | 5194.75 |
| 48. | 6/58 | Providing and fixing ½ inches (15 mm) dia full way gun metal valves with wheels threaded or flanged ends with rubber washers, (standard pattern). | 22 | Each | 554.75 | 12204.50 |
| 49. | 7/58 | Do. Do 3/4 inches (20 mm) dia Do. | 11 | Each | 884.75 | 9732.25 |
| 50. | 8/58 | Do. Do 1 inch (25 mm) dia Do. | 11 | Each | 884.75 | 9732.25 |
| 51. | 9/58 | Do. Do 1-1/4 inches (32 mm) dia Do. | - | Each | 1269.75 | - |
| 52. | 10/58 | Do. Do 1-1/2 inches (40 mm) dia Do. | - | Each | 1335.75 | - |
| 53. | 11/58 | Do. Do 2 inches (50 mm) dia Do. | 04 | Each | 1379.75 | 5519.00 |
| 54. | 13/58 | Do. Do 3 inches (80 mm) dia Do. | - | Each | 2226.00 | - |
| 55. | 14/58 | Do. Do 4 inches (100 mm) dia Do. | 03 | Each | 3133.50 | 9400.50 |
| 56. | 18/58 | Providing and fixing 1” dia (25 mm) dia ball valve (with PVC Ball) made to B. S.S. 1212. | - | Each | 250.76 | - |
| 57. | 19/58 | Do. Do 1-1/4 inches (32 mm) dia Do. | - | Each | 344.26 | - |
| 58. | 20/58 | Do. Do 1-1/2 inches (40 mm) dia Do | - | Each | 431.51 | - |
| 59. | 25/59 | Making connection with the existing G.I. pipe upto 2 inches (50 mm) dia including cutting the pipe and providing and fixing necessary fittings. | - | Each | 448.58 | - |
| 60. | 26/59 | Making connection with the existing G.I. pipe of size large than 2 inches to 6 inches (50 mm) dia including cutting the pipe and providing and fixing necessary fittings. | 4 | Each | 4391.20 | 17564.80 |
| 61. | 27/60 | Providing and fixing gun-metal non-return valves with male and female ends as required. ½ inches (15 mm) dia. | - | Each | 569.01 | - |
| 62. | 28/60 | Do. Do ¾ inches (20 mm) dia | - | Each | 734.01 | - |
| 63. | 29/60 | Do. Do Do 1 inch (25 mm) dia | - | Each | 899.01 | - |
| 64. | 30/60 | Do. Do Do 1- ¼ inched (32 mm) dia | - | Each | 1284.01 | - |
| 65. | 31/60 | Do. Do Do 1-1/2 inches (40 mm) dia | - | Each | 1350.01 | - |
| 66. | 32/60 | Do. Do Do 2 inches (50 mm) dia | - | Each | 1399.51 | - |
| 67. | 34/60 | Do. Do Do 3 inches (80 mm) dia | - | Each | 2140.51 | - |
| 68. | 35/60 | Do. Do Do 4 inches (100 mm) dia | - | Each | 3162.02 | - |
| 69. | 4/61 | Providing chambers 15 inches x 9 inches or 380 mm x 230 mm (inside dimensions) x 24 inches (610 mm) deep for house meters, with 4-1/2 inches (115 mm) thick, burnt brick masonry walls in 1:6 C.M, 6 inches (150 mm) C.C. 1:4:8 in foundation, ½ inch (13 mm) thick cement plaster in 1:3 C.M. to all inside wall surfaces and to top, 1 inch (25 mm) thick C.C. 1:2:4 flooring complete with cast iron hinged cover and frame 15 inches x 9 inches or 380 mm x 230 mm (inside) clear opening (wt= 1 Qtr. Or 12.7 kg) fixed in cement concrete 1:2:4 including curing, excavation back filling and disposal of surplus earth etc., complete | 20 | Each | 2669.70 | 53394.00 |
| 70. | 22/58 | Providing and fixing 300 gallons (1364 litres) net capacity tanks of 1/8 inch (3.2 mm) thick G.I. sheet complete with including the cost of angle (1-1/4 inches x 1-1/4 inches x 1/8 inches) 32 mm x 32 mm x 3.2 mm) iron frame, C.I. mosquito proof cover and frame, overflow of the required size, 1-1/2 inches (40 mm) dia. Scour pipe, holes for inlet and outlet, and G.I. fitting for them including painting the tank inside with 2 coats of bitumen paint and outside 2 coats of white zinc paint with pigment to match the colour of the building with a priming coat of red oxide (size 4 ft x 4ft x 3-3/4 ft. or 1.22 m x 1.22 m x 1.14 m). | - | Each | 42989.00 | - |
| 71. | 24/58 | Do. Do. 400 gallons (1818 litres) net capacity tank (size 4 -1/2 ft x 4- 1/2 ft x /4 ft) or 1.37 m x 1.22 m). | 02 | Each | 51632.12 | 103264.24 |
| 72. | 1/71 | Providing R.C.C. pipes and collars of class ‘B’ and fixing in trench including cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) and back filling the excavated material in trench including testing with water to a pressure head of 80 feet (25 m) and cartage within 10 miles (16.09 k.m) 4 inches (100 mm) dia pipe. | 440 | Rft | 138.86 | 61098.40 |
| 73. | 2/71 | Do. Do 6 inches (150 mm) dia. Pipe. | 200 | Rft | 186.09 | 37218.00 |
| 74. | 3/71 | Do. Do 9 inches (230 mm) dia. Pipe | - | Rft | 250.26 | - |
| 75. | 4/71 | Do. Do 12 inches (305 mm) dia pipe | - | Rft | 504.60 | - |
| 76. | 6/71 | Do. Do 18 inches (460 mm) dia pipe. | - | Rft | 833.90 | - |
| 77. | 5/73 | Excavation in all kinds of soil, murum, hard, average or soft including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m). | - | 100  % Cft | 599.70 | - |
| 78. | 6/73 | Excavation in soft rock by hammering and chiseling including lift up to 5 feet (1.52 m) and lead up to one chain (30.48 m). | 2500 | 100 % Cft | 1477.56 | 36939.00 |
| 79. | 16/74 | Add for addition all lead of every one chain (30.48 m) or part thereof in schedule items 1 to 14. | - | 100 % Cft | 77.35 | - |
| 80. | 3/76 | Providing and fixing 6” x 6” (150 mm x 150 mm) with 4 inches (100 mm) outlet cement concrete C.I. gully trap wt: 42 lbs. (19 kg) complete with 4 inches thick (100 mm) 1:2:4 cement concrete for bed and kerb, ½ inch (13 mm) thick cement plaster (1:3) to the kerb, C.I grating 6 inches x 6 inches (150 mm x 150 mm) and C.I. cover and frame 12 inches x 12 inches (305 mm x 305 mm) (inside) etc., complete. | 12 | Each | 1633.58 | 19602.96 |
| 81. | 4/76 | Do. Do RCC cover (12” x 12”) 305 mm x 305 mm) thick with handle. | 8 | Each | 1278.16 | 10225.28 |
| 82. | 1/79 | Providing manholes type ‘A’ size 2 feet x 1-1/2 feet or 610 mm x 457 mm (inside dimensions) x 2feet (610 mm) deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia pipe 3 feet-11 inches (1.19m) depth with cast iron cover and frame 16 inches (460 mm) dia. Inside weight=1 Cwt.1 Qrs. (63.5 kg) fixed in 4 inches (100 mm) thick R.C.C. 1:2:4 Slab, 8 inches (203 mm) thick C.C 1:3:6 block masonry walls sets in 1:3 C.M., 6 inches (150 mm) thick 1:3:6 C.C. in foundation 1:2:4 C.C in benching, ½ inch (13 mm) thick C.P. in 1:3 Cu.m to all inside wall surfaces channels and benching etc., and to top including providing and fixing cast iron foot rest at very foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling and disposal of excavated stuff, manhole cover and frame. | 8 | Each | 6481.67 | 51853.36 |
| 83. | 15/82 | Providing manholes type ‘B’ size 3 feet x 2-1/2 feet or 914 mm x 762 mm (inside dimensions) x 4 feet (1219 mm deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia pipe 4 feet to 7 feet -5 inches (1.22 m to 2.26 m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weight 1 Cwt. 3 Qrs.) or 88.9 kg. fixed in R.C.C. 1:2:4 slab 6 inches (152 mm) thick,9 inches (229 mm) thick burnt brick masonry walls set in 1:4; C.M., 6 inches (152 mm) thick 1:3:6 C.C in foundation, 1:2:4 C.C. in benching and ½ inch (13 mm) thick cement plaster in 1:3 C.M to all inside wall surfaces, channels and benching etc, and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. | 10 | Each | 19407.41 | 194074.10 |
| 84. | 80/05 | Providing manholes type ‘C’ size 2-1/2 feet or 914 mm x 762x7-1/2 feet(2.28m) deep as per approved design and specifications complete for 4 inches to 12 inches (100 mm to 305 mm) dia pipe 4 feet to 7 feet -5 inches (1.22 m to 2.26 m) depth with 18 inches (457 mm) dia. (inside) cast iron cover and frame (weight 1 Cwt. 3 Qrs.) or 88.9 kg. fixed in R.C.C. 1:2:4 slab 6 inches (152 mm) thick,9 inches (229 mm) thick burnt brick masonry walls set in 1:4; C.M., 6 inches (152 mm) thick 1:3:6 C.C in foundation, 1:2:4 C.C. in benching and ½ inch (13 mm) thick cement plaster in 1:3 C.M to all inside wall surfaces, channels and benching etc, and to top including providing and fixing cast iron foot rest at every foot of depth and making requisite number of main and branch channels but excluding the cost of excavation, back filling, disposal of excavated stuff, manhole cover and frame. | - | Each | 23,916.37 | - |
| 85. | 26/84 | Providing & fixing C.I. Cover & Frame 18” dia (460 mm) weight 1 cwt 3 Qtr (88.90 kg) | 14 | Each | 8769.90 | 122778.60 |
| 86. | 27/84 | Providing & fixing C.I. Cover & Frame 24” dia (610 mm) weight 2 cwt 2 Qtr (127.00 kg) | 3 | Each | 12544.62 | 37633.86 |
| 87. | 29/84 | Providing & laying R.C.C. 1:2:4 slab cover 3” thick average (precost complete with M.S flat iron, M.S bars embedded in concrete) of any shape including the cost of reinforcement and welding etc. As per direction of Engineer Incharge. | - | Cft | 664.84 | - |
| 88. | 6/85 | Providing and wrapping tightly round pipes upto 6 inches (150 mm) dia Hessian soaked in bitumen paint of approved quality. | - | Rft | 22.33 | - |
| 89. | 11/86 | Cutting holes in walls 9 inches and 8 inches (229 mm and 203 mm) thick and making them good in cement concrete 1:2:4. | - | Each | 291.03 | - |
| 90. | 12/86 | Cutting holes in walls 6 inches and 4 inches (150 mm and 100 mm) thick and making them good in cement concrete 1:2:4. | - | Each | 242.08 | - |

**Total of Section “B” Rs.22,44,572.86**

Above/ below Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total of Sec “B” Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SUMMARY OF CIVIL WORK**

Total of Section ‘A’ **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Total of Section ‘B’ **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Grand Total of Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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

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

**ELECTRIC  
WORK**

**TENDER FOR CONSTRUCTION OF NEW SS NAWAB SHAH DISPENSARY UNDER HYDERABAD CIRLCE FOR THE YEAR 2016-17**

**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. | - | P/Mtr. | - | - |
|  | 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. | - | P/Mtr. | 1300.00 | - |
|  | 12-103 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 25mm2. | 38 | P/Mtr. | 1300.00 | 49400.00 |
|  | 12-104 | Providing & laying (MAIN OR SUB MAIN) PVC insulated & PVC sheeted with 4 core copper conductor 600/1000 volts size 35mm2. | 55 | P/Mtr. | 2529.00 | 139095 |
|  | 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. | 74 | P/Point | 1130.00 | 83620.00 |
|  | 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. | 78 | P/Point | 910.00 | 70980.00 |
|  | 15-130 | Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4”) channel patti on surface as required. | 26 | P/Point | 742.00 | 19292.00 |
|  | 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. | 05 | P/Point | 1590.00 | 7950.00 |

**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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 flood light 400 watts (HPIT) having IP65 classification with 400w 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. | 04 | Per No. | 16980 | 67920.00 |
|  | 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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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. | 18 | Per No. | 916 | 16488.00 |
|  | 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. | 01 | Per No. | 5301 | 5301.00 |
|  | 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. | 01 | Per No. | 25541 | 25541.00 |
|  | 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. | 78 | Per No. | 54 | 4212.00 |
|  | 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.5,04,581.00**

Total of Section “A” **Rs.5,04,581.00**

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

Total of Cost **Rs.\_\_\_\_\_\_\_\_\_\_\_\_**

**NON-SCHEDULE ITEM (ELECTRIC WORK)**

**SECTION “B” NON SCHEDULE ITEMS**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Non Schedule Nos.** | **DESCRIPTION** | **Qty.** | **Unit** | **Rate** | **Amount** |
| 1. | 1. | P/F flush type Electric bell push button. | 09 | Each | - | - |
| 2. | 2. | P/F AC or DC electric bell 200/ 220 volts. | 05 | Each | - | - |
| 3. | 3. | P/F panel board double shutter to accommodate heavy duty circuit breakers, bus bars i/c painting with enamel paint & other similar job on surface. | 4.25 | Sq. ft | - | - |
| 4. | 4. | Providing & fixing fan dimmer on switch board. | 13 | Each | - | - |
| 5. | 5. | Providing & fixing earthing 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. | 01 | Each | - | - |
| 6. | 6. | Providing and fixing water pumping set with Seimen Motor & Javed Pump 1 H.P. 1400 RPM single phase 220 Volts 2” x 1 ½ suction and delivery 40 ft. head including base plate and also making C.C. 1:3:6 plate form of required size and fixing with nuts and bolts complete in all respect. | 01 | Each | - | - |
| 7. | 7. | 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. | 43 | Each | - | - |
| 8. | 8. | 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. | 17 | P/Point | - | - |
| 9. | 9. | 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. | 17 | P/Point | - | - |
| 10. | 10. | 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” | -  -  559  82  -  92 | -  -  Per Rft  -  -  Per Rft | -  -  -  -  -  - | -  -  -  -  -  - |
| 11. | 11. | 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. | 05 | Per Point | - | - |
| 12. | 12. | 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. | -  2176  -  676  -  -  -  - | Per Rft  Per Rft  Per Rft Per Rft  Per Rft  Per Rft  Per Rft  Per Rft | -  -  -  -  -  -  -  - | -  -  -  -  -  -  -  - |
| 13. | 13. | 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. | 17 | Each | - | - |
| 14. | 14. | Same as items No.13 but Sachet Switch combine unit rated for 15, Amp 3 pin out let required. | 17 | Each | - | - |
| 15. | 15. | 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. | 07 | Sft | - | - |
| 16. | 16. | 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 | - | - |
| 17. | 17. | P/F Energy Saver 23 watt, Philips I/C holder E-27 & cover with Steel Round jali with accessories etc. complete in all respect. | 19 | Each | - | - |
| 18. | 18. | Providing & Fixing main switch 30 Amps single phase double pole on a prepared board with necessary connection. | 04 | Each | - | - |
| 19. | 19. | Excavation of Trench 2’ft depth of any kind of (Sail/ Hard/ Soft) for laying of L.T. power cables direct underground 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. | 358 | Cft. | - | - |

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

**SUMMARY OF ELECTRICAL WORK**

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

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

**GRAND TOTAL RS.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

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

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

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

**SUMMARY OF COST**

Total of **“CIVIL WORK”** **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Total of **“ELECTRICAL WORK”**  **Rs.\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**GRAND TOTAL RS.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

AMOUNT IN WORDS \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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

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