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| **S.P.R CONSTRUCTION** | | | | | | | |
| **GSTIN:29BCAPV5038G1Z** | | | | | | | |
| **Gmail:cprathap9945@gmail.com / Ph 9945623734** | | | | | | **Date:06-03-2025** | |
| **SUBJECT : VILLA LAYOUT DEVELOPMENT WORKS** | | | | | |  | |
| **LOCATION : SRI SAMPADA** | | | | | | | |
|  |  |  |  |  |  | |  |
| **Sl.No.** | | **Work** | **Detailed Description/Specification of Works** | **Rate** | **Amount** | | **Remarks** |
| **1** | **GENERAL WORKS:** | |  |  |  | |  |
|  | **a.** | **Genral Cleaning & Land Levelling** | **Removing of plants, shrubs, weeds, rocks/stones and cleaning the lands, level the lands by cutting the bunds and fill up the pits and ponds to the adjacent surface levels, land should look like plane surface and up to the satisfaction of the company. (Excluding hard/ soft rock excavation). Etc. Complete. as per specification. Contractor has to visit the site and anylize the ground condition and should propose the rates. No further escalation is allowed for soil cutting/soil fiiling/soil formation works.** | **150000** |  | |  |
|  | **b.** | **Genral Site Cutting & Filling** | **Cutting the site soil and filling at low level with JCB and Tractors as per engineer instructions and**  **drawings.** |  | |  |
| **2** | **PHE WORKS:** | |  |  |  | |  |
|  | **a.** | **Under Ground Sewage Pipe Line Work** | **Sewage Pipe Line Works: Providing and laying Polyvinyl Chloride PVC Pipes/Double Walled Corrugated PVC 6 kg of approved make confirming to IS standard, digging to proper slope with necessary PVC/DWC fittings and testing water complete as per direction. Scope of work includes excavation to the required depth and gradient and refilling with available earth including watering, consolidation in layers of 230mm. Providing PCC support at bottom and sides of pipe line@ regular intervals.**  **BRANDS: ASTRAL / AVONPLAST / ASHIRWAD / SUPREME/ Equivalent** | **420000** |  | | **Considered One Side of The Roads** |
|  |  |  | **Main & Branch Line - 160mm (6")** |  | |  |
|  |  |  | **Plot Individual Line - 110mm Dia (4")** |  | |  |
|  | **b.** | **Sewage Inspection Chambers** | **Sewage Inspection Chamber Works: Construction of circular inspection chamber with 230mm thick brick masonary walls using best quality approved wire cut bricks in CM 1:4 over a bed of 100mm thick PCC 1:4:8, internal and external wall surfaces plastered in CM 1:3 with sponge finish, benching and channeling in PCC 1:4:8. Supplying and fixing heavy duty precast concrete circular frame of dia 700mm and 80mm thick & precast concrete cover of dia 600mm and 50mm thickness, and clear internal dia of the inspection chamber 700mm maximum and depth of the chamber not exceeding 1500mm. Scope of work includes necessary supply of all materials, excavation, back filling, curing, house keeping, etc., complete.**  **LOCATION: Every 25mtrs Interval/Every Two Plots Junction One Inspection Chamber** | **160000** |  | | **IC Provided At 25mtrs Intervals** |
|  | **c.** | **Drinking/Domestic Water Pipe Line Work** | **Drinking/Domestic Water Pipe Line Work: Providing & fixing of PVC / UPVC pipes confirming to ASTM standard D -1785 SCH-80 including all UPVC fittings like tees, elbows, bends, unions, coupling, reducer tees, collars etc. The scope of work include cutting, jointing with solvent, water testing, etc., complete.**  **BRANDS: ASTRAL / AVONPLAST / ASHIRWAD / SUPREME / Equivalent** | **320000** |  | |  |
|  |  |  | **Main Line - 75mm Dia (3")** |  | |  |
|  |  |  | **Branch Line - 63mm Dia (2.5")** |  | |  |
|  |  |  | **Plot Individual Line - 25mm Dia (1")** |  | |  |
|  | **d.** | **Drinking/Domestic/Flushing Water Inspection Chambers If Required** | **Drinking/Domestic Water Inspection Chamber Works: Construction of 600mmx600mm square inspection chamber with 150mm thick concrete solid block masonary walls using good quality approved concrete solid blocks (the minimum compressive strength of solid blocks 3.5n/mm2) in CM 1:4 over a bed of 100mm thick PCC 1:4:8, internal and external wall surfaces plastered in CM 1:3 with sponge finish. Supplying and fixing precast concrete square frame of size 700mmx700mmx80mm & precast concrete cover of size 600mmx600mmx50mm, and depth of the chamber not exceeding 600mm. Scope of work includes necessary supply of all materials, excavation, back filling, curing, house keeping, etc., complete.**  **LOCATION: Every road turning one inspection chamber only If Required.** | **0** |  | |  |
|  | **e.** | **Drain Lines Hume Pipes** | **Drain Lines Hume Pipes works: Road crossings Hume pipes , soil excavation , and dressing. lifting shifting and laying of given dia Hume pipe with back filling super support of wet mixs both sides roller . Humepipes,and laying RCC concrete and top of humepipes. Soil compaction and finished with using viberator roller .** | **400000** |  | | **1). For 60Ft Road Considered Stormwater Pipe Both Side of Road 2). For 30Ft & 40Ft Roads Considered Stormwater Pipe One Side Only** |
|  |  |  | **Main & Branch Line - 450mm Dia (12")** |  | |  |
|  | **f.** | **Storm Water Inspection Chambers** | **Storm Water Inspection Chamber Works: Construction of 600mmx600mm square inspection chamber with 150mm thick concrete solid block masonary walls using good quality approved concrete solid blocks (the minimum compressive strength of solid blocks 3.5n/mm2) in CM 1:4 over a bed of 100mm thick PCC 1:4:8, internal and external wall surfaces plastered in CM 1:3 with sponge finish. Supplying and fixing precast concrete square frame of size 700mm x 700mm & precast concrete cover of size 600mmx600mmx50mm, and depth of the chamber not exceeding 600mm. Scope of work includes necessary supply of all materials, excavation, back filling, curing, house keeping, etc., complete.**  **LOCATION: Every 25mtrs Interval One Inspection Chamber** | **140000** |  | |  |
|  |  |  | **Main & Branch Line - 50mm Dia (2")** |  | |  |
|  |  |  | **Plot Individual Line - 25mm Dia (1")** |  | |  |
| **3** | **ROAD WORKS:** | |  |  |  | |  |
|  | **a.** | **Road Sub Surface Preparation** | **Road Earth Works: Road formation works including box cutting, filling of existing earth, rolling and watering to receive wet mix. The surface compacting with vibratory roller of 8 to 10 tons capacity for roads, the site condition to achieve maximum dry density of 98% for the materials determined as per IS: 2720 (Part 8).** | **100000** |  | |  |
|  | **b.** | **Road Wet Mix Macadom** | **Road WMM Works: Providing and laying of wet mix macadam (WMM) to a compacted thickness of 150mm in roads, laid to required line, levels and camber strictly confirming to technical specs,GFC drawings, approved design mix using garded stone aggregates & granular materials confirming to table 400-11, Rev IV-2001 of MORTH specifications, mixed in a wet mix plant of 75 tons capacity at OMC, carriage of mixed material to work site by mechanical means, surface compacting with vibratory roller of 8 to 10 tons capacity for roads, the site condition to achieve maximum dry density of 98% for the materials determined as per IS: 2720 (Part 8), watering, etc complete.** | **450000** |  | |  |
|  | **c.** | **Cement Concrete Road** | **CC Road Works : Providing & Laying of M-25 Grade cement Concrete Road of 125mm thickness**  **and laying of 8mm steel with VDF finishing, Groove Cutting & Bitumen Filling.** | **850000** |  | |  |

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| **4** | **SIGNAGE WORKS:** | |  |  |  |  |
|  | **a.** | **Plot Numbering Stone** | **Plot Numbering Stone Works: Providing and fixing of plot numbering concrete stone as directed by engineer incharge with necessary excavation and backfilling works.** | **50,000** |  |  |
|  | **b.** | **Plot Boundary Stone** | **Plot Boundary Stone Works: Providing and fixing of 600mmx100mmx100mm plot boundary concrete stone as directed by engineer incharge with necessary excavation and backfilling works.** | **40,000** |  |  |
| **5** | **ELECTRICAL WORKS:** | |  |  |  |  |
|  | **a.** | **Street Poles & Lights - For 60ft Road** | **Street Poles & Lights Works: 9.0 mtrs swaged MS with pure polyester powder coated street light poles, pure polyster powder coating thickness - 65 to 70 micron, with all necessry fitting materials, foundation concrete pedestal, etc., complete. 50watt LED street light IP65 (Hakke & Delight - Make).**  **LOCATION: Every 18mtrs Interval One Street Light** | **8,50,000** |  |  |
|  | **a.** | **Street Poles & Lights - For 30ft & 40ft Road** | **Street Poles & Lights Works: 6.0 mtrs swaged MS with pure polyester powder coated street light poles, pure polyster powder coating thickness - 65 to 70 micron, with all necessry fitting materials, foundation concrete pedestal, etc., complete. 50watt LED street light IP65 (Hakke & Delight - Make).**  **LOCATION: Every 18mtrs Interval One Street Light** |  |  |
|  | **c.** | **LT Cable** | **LT Cable Works: Supply and Laying of 1100V grade, Aluminium conductor, Steel armoured, XLPE cables laying through 200mm dia DWC Pipe and Street light Cable Laying through 50mm Dia DWC**  **Pipe. Make : KEI, Polycab,Havells or Equivalent** |  |  |
|  |  | **Street Light Cables** | **4 core X 10 sqmm aluminium armoured cable with end termination** |  |  |  |
|  | **d.** | **DWC Pipe Laying for All Cable Entry** | **DWC Pipe Laying Works: Double Walled Corrugated DWC HDPE (SN8) Pipe Laying Works: Supply and Laying of ASTRAL BRAND DWC HDPE (SN8) pipe (TELEREX Complying IS-16205 Part-24) for pulling LT Cable. Pipe Laying through underground including earth excavation and back filling with necessary safety protection. Pipe laying Depth shall be minimum 750mm.**  **BRANDS: ASTRAL / SUPREME / ASHIRWAD / Equivalent** | **180000** |  |  |
|  |  | **For Street Light Cable Laying** | **50 mm dia** |  |  |
|  |  | **For Plot Individual Line Cable**  **Laying** | **50 mm dia** |  |  |
|  |  | **For Main Cable Laying** | **200 mm dia** |  |  |
| **6** | **COMMUNICATION WORKS:** | |  |  |  |  |
|  | **a.** | **DWC Pipe Laying for All Cable Entry** | **DWC Pipe Laying Works: Double Walled Corrugated DWC HDPE (SN8) Pipe Laying Works: Supply and Laying of ASTRAL BRAND DWC HDPE (SN8) pipe (TELEREX Complying IS-16205 Part-24) for pulling Data/Comminication Cable. Pipe Laying through underground including earth excavation and back filling with necessary safety protection. Pipe laying Depth shall be minimum 750mm. BRANDS: ASTRAL / SUPREME / ASHIRWAD / Equivalent** | **120000** |  |  |
|  |  | **For Data/Comminication Cable**  **Laying - For Plot Individual Line** | **50mm dia** |  |  |
|  |  | **For Data/Comminication Cable Laying - For Main & Branch Line** | **100mm dia** |  |  |
|  | **b.** | **Electrical/Data/Communication Cable Inspection Chambers** | **Electrical & Communication Inspection Chambers: Construction of 450mmx450mm square inspection chamber with 150mm thick concrete solid block masonry walls using good quality approved concrete solid blocks (the minimum compressive strength of solid blocks 3.5n/mm2) in CM 1:4 over a bed of 100mm thick PCC 1:4:8, internal and external wall surfaces plastered in CM 1:3 with sponge finish. Supplying and fixing precast concrete square frame of size 550mm x 550mm PRECAST CONCRETE cover of size 450mmx450mmx50mm (Medium Duty), and depth of the chamber not exceeding 600mm. Scope of work includes necessary supply of all materials, excavation, back filling, curing, house keeping, etc., complete.**  **LOCATION: Every 25mtrs Interval/Every Two Plots Junction One Inspection Chamber** | **140000** |  |  |
| **7** | **PARK DEVELOPMENT WORKS** | |  |  |  |  |
|  |  | **Fencing work** | **Fencing work: construction of SSM (Size Stone masonary) Work using good quality Stones in CM 1:4 over a bed of 100mm thick PCC 1:4:8, Supplying and Fixing of fencing poles with M20 grade**  **Concrete and Covering with Fencing around the Park Area.** | **150000** |  |  |
|  |  | **Land scaping** | **Land scaping work done as per the given Design / BMRDA Approval** |  |  |  |
| **8** | **pathway / Paver Stone** | |  |  |  |  |
|  |  |  |  |  |  |  |
| 9 |  | **kerb stone / Saucer Drain** | Supply and fixing as given road both sides including earth work trimming PCC laying, kerbstone and saucer drain fixing with proper joints by using required cutting machineries etc. (Normal curbstone) | **160000** |  |  |

# ABOVE MENTIONED WORKS IN LAYOUT DEVELOPMENT WILL BE CHARGED AROUND 46,80,000 PER ACRE

**46,80,000**

**NOTE**

All Works are done as per BMRDA Approval.

Water & Electricity should be provided by the Company. Hard Rock / Soft Rock will be EXTRA Charges.