

ACC BUILDERS

PROJECT SPECIFICATION

SAI GARDEN ENCLAVE

ROAD WORK

1. E/W in cutting of embankments is all type of soil. (9.00 mt. Road)
2. Supply & Collection of following size hard stone ballast

(a)45mm.-90mm. Size. For 9.00 mt. wide road metal portion.

(b)45mm.-63mm. Size.

3."Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the subgrade and disposal of surplus earth with lead up to 50 meters."

4.Supply & Staking of moored/coarse sand for consolidation of road.

5.Providing & Laying 2.50 cm. thick premix carpeting including labour material all complete. For road 9.00 mt. wide metal portion.

add 5% for junclim,

1st coat painting

0.45 Brick edging on both side of road including all complete.

Seal coat with specific P.W.D. specification all complete.



SHOP NO-7, 1st FLOOR, SAI COMPLEX BUDH BAZAR STATION ROAD
MORADABAD, UTTAR PRADESH, PIN- 244001

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DRAIN WORK

1. Earth work in excavation in foundation all types of soil including all complete. 0.30 mt. wide. Drain
2. P.C.C. 1:5:10 ratio in 0.10m. Thick in bed. 0.30 mt. wide. Drain.
3. First Class Brick Work in 1:4 cement mortar coarse sand in foundation. DSR 2021 6.1.1
0.30 mt. wide. Drain.
4. 12mm thick plaster in 1:4 ratio cement & coarse sand mortar including all complete.
0.30 mt. wide. Drain.
5. Tor steel for slab drain X-ing / culverts on road all complete.

WATER SUPPLY

1. Earth work in excavation in foundation all type of soil including all material, labour, T&P.etc. completion all respect.
2. Laying 40 mm dia pipe including all material, labour, T&P.etc. completion all respect.
3. Construction of masonry chambers 0.60x0.60x0.10 m. in wall, its class brick work as per standard design
4. Supply & Installation of butterfly valves with G.I. flagged including all material, labour, T&P.etc. completion all respect.
- 5 Supply & Installation of non-return valves N.R.V. G.I. flagged 150 mm dia including all material, labour, T&P.etc. completion all respect.
- 6 Supply & Installation of butterfly valves with C.I. flanged including all material, labour, T&P.etc. completion all respect.

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7 Supply & Installation of Gunmetal gate valves including all material, labour, T&P.etc. completion all respect. (DSR 18.19.1)

8 Main Connection of water

ARBORICULTURE

Plantation of trees

1. Making of Park with Laying of Grass and Plantation on Its Site, And Sculptures as Per Design and Drawings

SEWER LINE

1.Earth work in excavation in trenches in proper gradient including refilling in layers.

For 250 dia pipe-CENTRE SEWERAGE

2. Cement concrete bed 15 cm. thick in trench (1:5:10) ratio mortar.

3.0Supply & laying of 250mm. Dia pipe including copper labour & t&p.

For 250 dia pipe-Constructing brick masonry circular type manhole 0.91 m internal dia at bottom and 0.56m dia at top in cement mortar 1:4 (1 cement: 4 coarse sand), inside cement plaster 12 mm thick with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement, foundation concrete 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size), and making necessary channel in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement, all complete as per standard design"

ELECTRIFICATION

1.Erection of Street Lights Along the Road, Park as Per Design Supply & erection of poles grouted with P.C.C. 1:3:6 including excavation refilling painting of all complete.

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2. Supply, fabrication & installation of X-arms braces back clamps etc. using M.S. channel including two coat of aluminum paint.

3. Supply installation, testing & commission of 11K.V. insulators with complete hardware
Disk insulator 11.0k.v. pin insulator.

(a) Disk insulator.

(b) L.T. Shackles insulator with D-Clamps.

(c) Supply installation, testing & commission ACSR conductors on poles.

(d) Supply installation of Gi. Wires Earthing.

4. Supply installation & commissioning of TRANSFORMER

5. Supply installation testing & commissioning. of 11.0 kv.

6. Providing earthing complets with supply of Gi pipes, excavation pits

7. Supply, installation, and commissioning/testing of PVC insulated, armored cable laid in ground, connecting L.T. supply from L.T. panel to load point panel all complete.

8. Supply & installation & commissioning /testing of plinth mounted outdoors transformer 160 KVA. Connectors etc. all complete.

9. Supply & installation & commissioning /testing of street lights fixture.

10. Joining of HT connector with the state electricity board 11.0 kv feeder.

11. Supply, installation, testing, and commissioning of fixtures and other accessories required for transformer and HT/LT mission line (L.S.)

Bazar

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WATER HARVESTING

Providing and executing reverse bore of rain water recharging comprising of rain water harvesting pit as per the plumbing site plan drawing complete with PVC (6kg/cm²) 200 mm dia slotted pipe having 3mm slot adequate size of bore filled with 3-6mm gravels, complete with bail plug at bottom. The reverse bore shall be up to 300mm above water level and the execution of same shall be in accordance RWH detailed sketch and conservation manual of CPWD.Govt. of India. The cost shall be inclusive of all necessary excavation in all kind of soils, refilling and disposal of surplus earth with in the site or away from site as directed without any extra cost including required nos. 750 x 750 mm, Medium Duty, Wt.: 125 kg, Ductile Iron cover with frame for Filter chamber. Filter Media shall be comprising of 300 mm thick 50-150 mm boulders, 300 mm thick 5-10 mm gravel and 300 mm thick coarse sand at the bottom of Pit below in 300 mm thick layer at the bottom of Filter chamber, below effective depth. All three layers shall be separated by G.I Wire Mesh screen of appropriate size.

STP

Supply, Installation, Testing & Commissioning of MBBR prefabricated 80 KLD STP with Clog pump, Irrigation pump etc.

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