

Aaryan Constructions

Manisha C. Bisen

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Near Saket School, Gouri Nagar, Ganesh
Nagar, Gondia


Mob. No. 7588807339

CERTIFICATE

THIS IS TO CERTIFY THAT THE ESTIMATE COST FOR
PROPOSED CONSTRUCTION PLAN FOR "CHUTIYA AGRO FARMER
PRODUCER COMPANY LIMITED" OF OPEN SHED, C/O SHRI
PREMLAL K. RANE AT CHUTIYA, TAH. & DIST. GONDIA.

Rs. 40,04,952/-

(Rs. Forty Lac Four Thousand Nine Hundred & Fifty Two Only)


Er. MANISHA BISEN
B.E. CIVIL , MBA
Approved Valuer, Cat-I-A-5970
Ganesh Nagar Gondia .7588807339

NAME OF WORK :- ABSTRACT & ESTIMATE FOR PROPOSED CONSTRUCTION PLAN FOR "CHUTIYA AGRO FARMER PRODUCER COMPANY LIMITED" OF OPEN SHED, C/O SHRI PREMLAL K. RANE AT CHUTIYA, TAH. & DIST. GONDIA.

| Sr. No | PARTICULARS | Nos | L(M) | B(M) | H/D(M) | QTY(Cum) | RATE | AMOUNT |
|--------|---|-----|-------|-------|--------|----------------|--------|--------------------|
| 1 | Excavation for foundation earth, soils of all types, sand, gravel & soft murum, including removing the excavation material up to a distance of 50 m and necessary back filling, raming, watering, including shoring & strutting as necessary complete. SSR No. 21.01, Page No. 152 | | | | | | | |
| | C.1 | 35 | 1.50 | 1.50 | 2.40 | 189.000 | | |
| | | | | | | 189.000 | 217 | 41013.0 |
| | | | | | | Cum | | |
| 2 | Providing and laying in situ cement concrete in 1:4:8 of trap/granite/quartzite/gneiss metal for foundation andfor rendering uneven and honey combed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. SSR No. 24.01, Page No. 173 | | | | | | | |
| | C.1 | 35 | 1.60 | 1.60 | 0.10 | 8.960 | | |
| | Floor bed (Open shed) | 1 | 18.29 | 30.49 | 0.10 | 55.766 | | |
| | | | | | | 64.726 | 5449 | 352693.1183 |
| | | | | | | Cum | | |
| 3 | Providing and laying in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C. columns and steel stanchion setc. including bailing out water, Steel centering formwork, laying/pumping cover blocks, compaction and curing roughening the surface if special finish is to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) . SSR No. 25.11, Page No. 176 | | | | | | | |
| | C.1 | 35 | 1.50 | 1.50 | 0.45 | 35.438 | | |
| | | | | | | 35.438 | 6440 | 228217.5 |
| 4 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/granite/quartzite/gneiss metal for R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give smooth and even surface or roughening if special finish is to be provided and curing etc. complete, (Excluding reinforcement and structural steel), with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade). SSR No. 25.31, Page No. 177 | | | | | | | |
| | a) below G.L. | C.1 | 35 | 0.30 | 0.45 | 1.85 | 8.741 | |
| | a) above G.L. | C.1 | 35 | 0.30 | 0.45 | 6.00 | 28.350 | |
| | | | | | | 37.091 | 12528 | 464679.18 |

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| Sr. No | PARTICULARS | Nos | L(M) | B(M) | H/D(M) | QTY(Cum) | RATE | AMOUNT |
|--------|---|-----|-------|-------|--------|----------------|--------|--------------------|
| | | | | | | Cum | | |
| 5 | Providing and laying Cast in situ/Ready Mix cement concrete M20 of trap/granite/quartzite/gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel). with fully automatic microprocessor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade). ssr item no. 25.50, Page No. 179 | | | | | | | |
| | A) at ground level (Open shed) | 2 | 24.90 | 0.30 | 0.45 | 6.723 | | |
| | | 2 | 25.00 | 0.30 | 0.45 | 6.750 | | |
| | | | | | | 13.473 | 11104 | 149604.192 |
| | | | | | | Cum | | |
| 6 | Providing second class Burnt Brick masonry with conventional/I.S. type bricks in cement mortar 1:6 in foundations and plinth of inner walls/in plinth external walls including bailing out water manually, striking joints on unexposed faces, raking out joints on exposed faces and watering etc. Complete. Ssr Item No. 27.01, Page No. 193 | | | | | | | |
| | Open shed | 2 | 18.29 | 0.30 | 0.90 | 9.877 | | |
| | | 2 | 30.49 | 0.30 | 0.90 | 16.465 | | |
| | | | | | | 26.341 | 6663 | 175511.4156 |
| | | | | | | Cum | | |
| 7 | Filling in plinth and floors with contractors approved material/sand or murum in 15 to 20 CM layer including watering and compaction complete. Ssr Item No | | | | | | | |
| | Floor bed (Open shed) | 1 | 18.29 | 30.49 | 0.60 | 334.597 | | |
| | | | | | | 334.597 | 480.00 | 160606.68 |
| | | | | | | Cum | | |
| 8 | Providing and fixing in position TMT-FE500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns, canopies, staircase, newels, chajjas, lintels, spandrels, copings, fins, arches etc. as per detailed designs, drawings and schedules including cutting, bending, hooking the bars, binding with wire sortack welding and supporting as required complete. Ssr Item No. 26.33, Page No. 186 | | | | | | | |
| | Footing | | 32.00 | 280.0 | | 8960.000 | | |
| | Column | | 32.00 | 280.0 | | 8960.000 | | |
| | | | | | | 17920.0 | | |
| | | | | | | 17.920 | 65117 | 1166896.64 |
| | | | | | | Mt | | |

M. Bisen

| Sr. No | PARTICULARS | Nos | L(M) | B(M) | H/D(M) | QTY(Cum) | RATE | AMOUNT |
|---|--|-----|-------|-------|--------|----------------|--------|------------------|
| 9 | Providing and laying cement concrete flooring 50mm thick with M20 cement concrete laid to proper level and slope in alternate bays including compaction, filling joints, marking line to give the appearance of tiles of 30cm x 30cm or other size laid diagonally/square etc. finishing smooth (with extra cement) in any colour as directed and curing etc. complete. With Crushed Sand. Ssr Item No.33.16, Page No. 210 | | | | | | | |
| | Open shed | 1 | 18.29 | 30.49 | 0.10 | 55.766 | | |
| | | | | | | 55.766 | 423.00 | 23589.11 |
| | | | | | | Sqm. | | |
| 10 | Providing structural steel work in trusses, purlins and members with all bracing, gusset plates etc. as per detail drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making riveted/bolted/ welded connection and one coat of anticorrosive paint and over it two coat of oil painting of approved quality and shade complete. Ssr item no. | | | | | | | |
| | Open shed | | | | | | | |
| | Truss | 12 | @ | 451 | | 5412 | | |
| | Purlins | 7 | @ | 115 | | 806 | | |
| | | | | | | 6218.2 | | |
| | | | | | | 6.218 | 66850 | 415686.00 |
| | | | | | | M.T. | | |
| 11 | Providing and fixing 22 B.W.G. plain galvanized iron sheets on top of weather shed, including scaffolding, fixing by means of nut and bolts as directed etc. complete. (Bracket of 70 x 45 mm to be paid separately) SSR Item No.39.88, Page No. 256 | | | | | | | |
| | Open Shed | 2 | 18.29 | 30.49 | | 1115.324 | | |
| | | | | | | 1115.32 | 741.00 | 826455.23 |
| | | | | | | Sqm | | |
| | | | | | | Total | Rs. | 4004952.1 |
| | | | | | | Say | Rs. | 40,04,952 |
| (Rs. Forty Lac Four Thousand Nine Hundred & Fifty Two Only) | | | | | | | | |


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AREA STATEMENT

OPEN SHED
= 557.66 SQ.M.T.
(6000.42 SQ.FT.)
TOTAL BUILT UP AREA = 557.66 SQ.M.T.
(6000.42 SQ.FT.)

COLUMN SIZE = 0.30 X 0.45

PROPOSED CONSTRUCTION PLAN FOR
"CHUTIYA AGRO FARMER PRODUCER
COMPANY LIMITED" OF OPEN SHED, C/O
SHRI PREMLAL K. RANE, AT CHUTIYA,
TAH. & DIST. GONDIA.

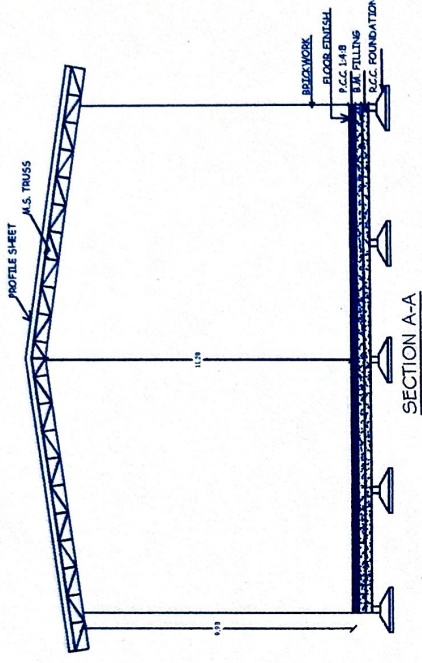
NOTE :- ALL DIMENSIONS ARE IN METRE
IN SCALE 1:100

SANCTION AUTHORITY

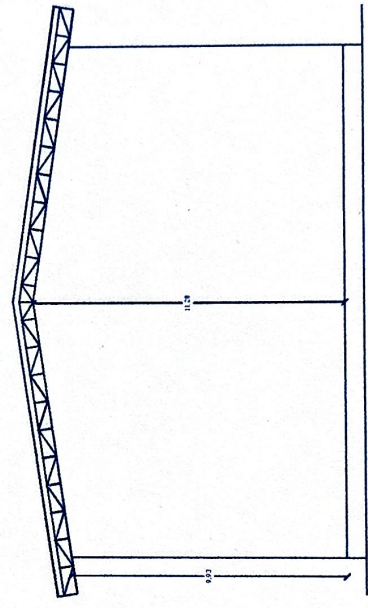
OWNER'S SIGN.

ENGINEER SIGN.

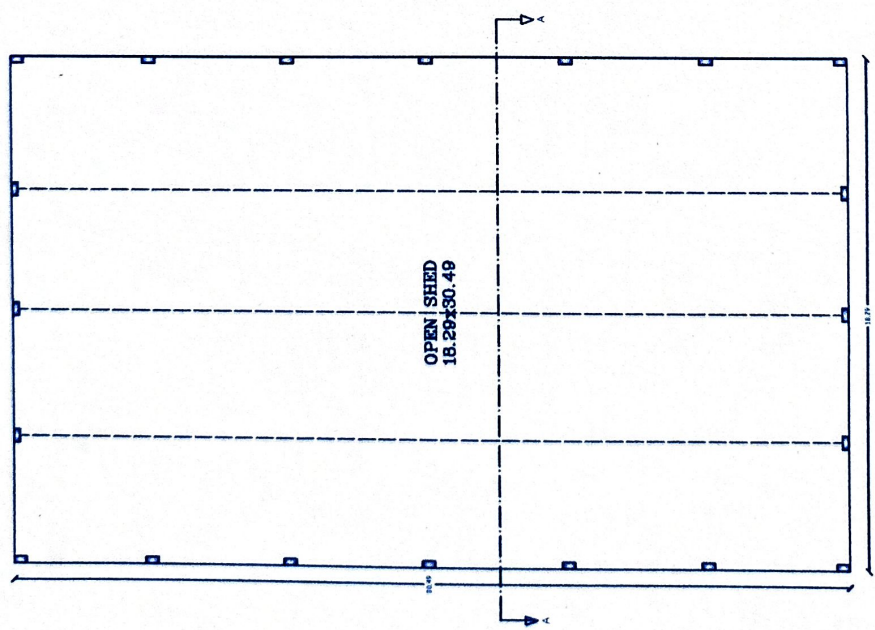
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SECTION A-A



ELEVATION



OPEN SHED
18.29x30.49

OPEN SHED PLAN
SCALE 1:100

AREA STATEMENT

OPEN SHED
= 557.66 SQ.M.T.
(6000.42 SQ.FT.)
TOTAL BUILT UP AREA = 557.66 SQ.M.T.
(6000.42 SQ.FT.)

COLUMN SIZE = 0.30 X 0.45

PROPOSED CONSTRUCTION PLAN FOR
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TAH. & DIST. GONDIA.

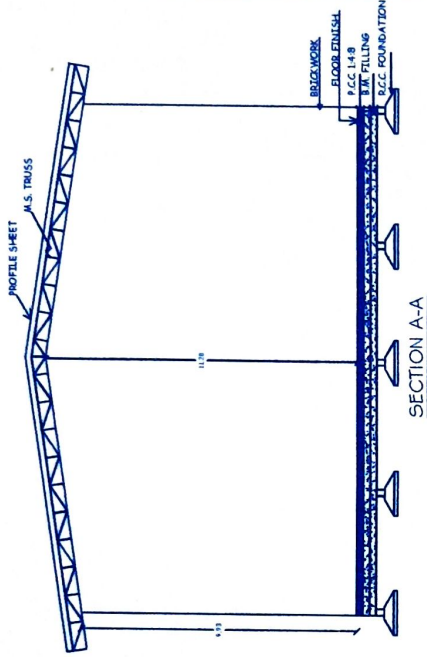
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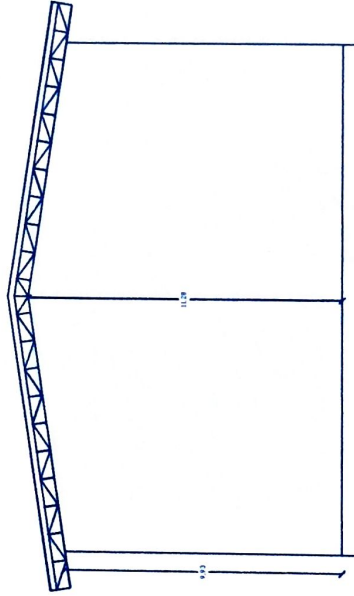
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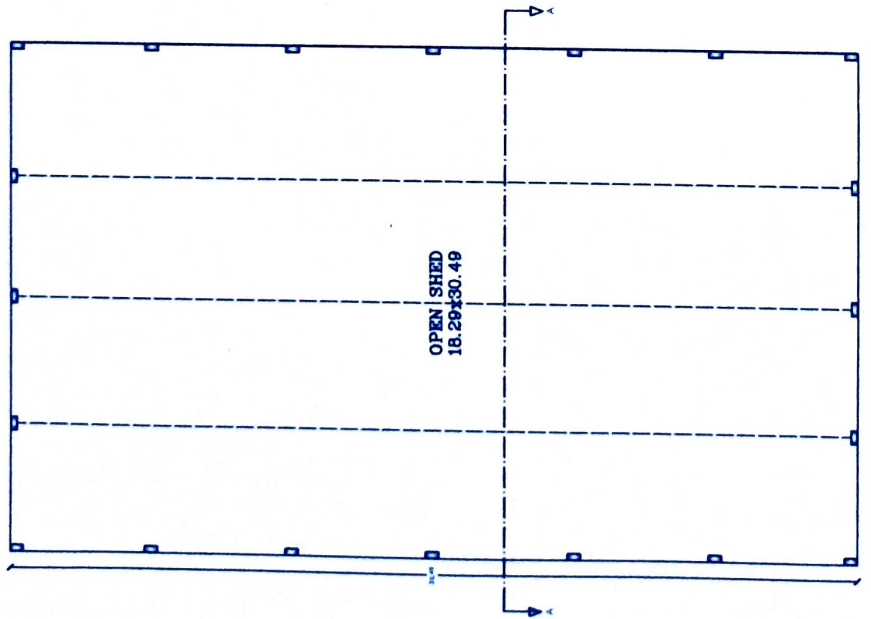
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SECTION A-A



ELEVATION



OPEN SHED
18.29x30.49

OPEN SHED PLAN
SCALE 1:100

AREA STATEMENT

OPEN SHED
= 557.66 SQ.M.T.
(6000.42 SQ.FT.)
TOTAL BUILT UP AREA = 557.66 SQ.M.T.
(6000.42 SQ.FT.)

COLUMN SIZE = 0.30 X 0.45

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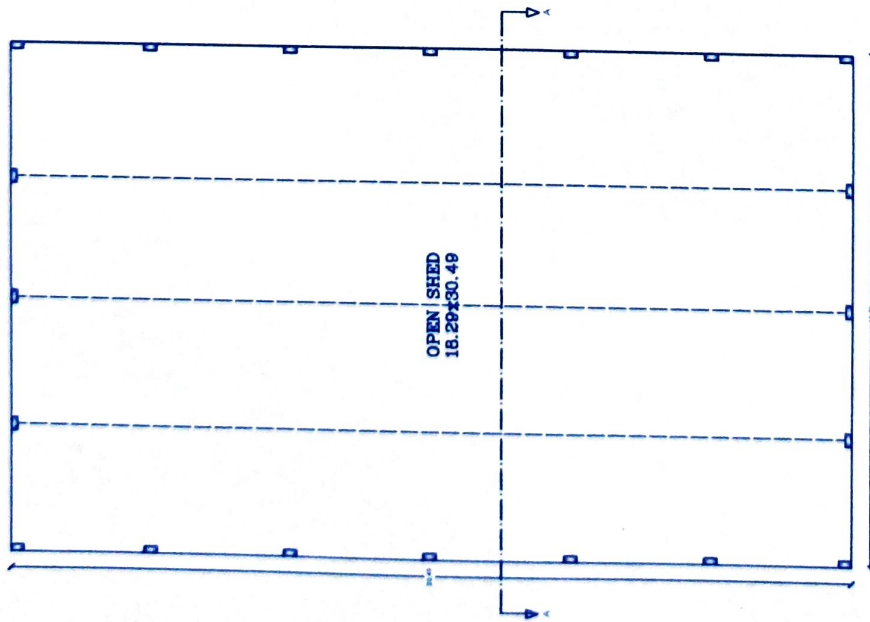
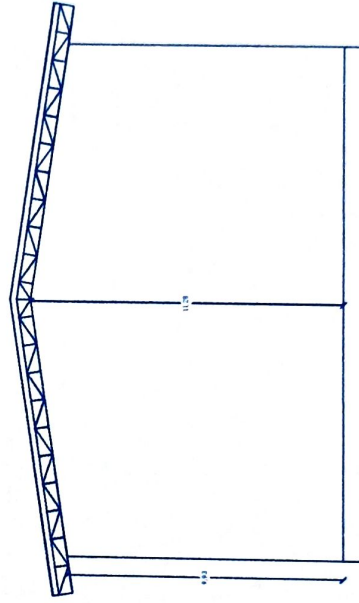
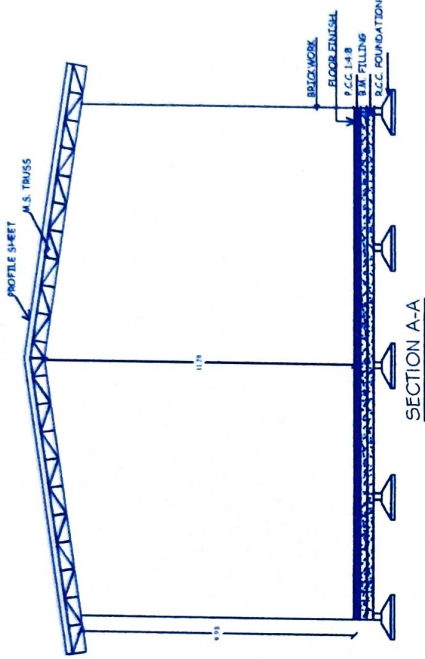
NOTE :- ALL DIMENSIONS ARE IN METRE
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SANCTION AUTHORITY

OWNER'S SIGN

ENGINEER SIGN

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OPEN SHED
18.20x30.49

OPEN SHED PLAN
SCALE 1:100