



AM3023322

The Institution of Engineers (India)

MEMBERSHIP

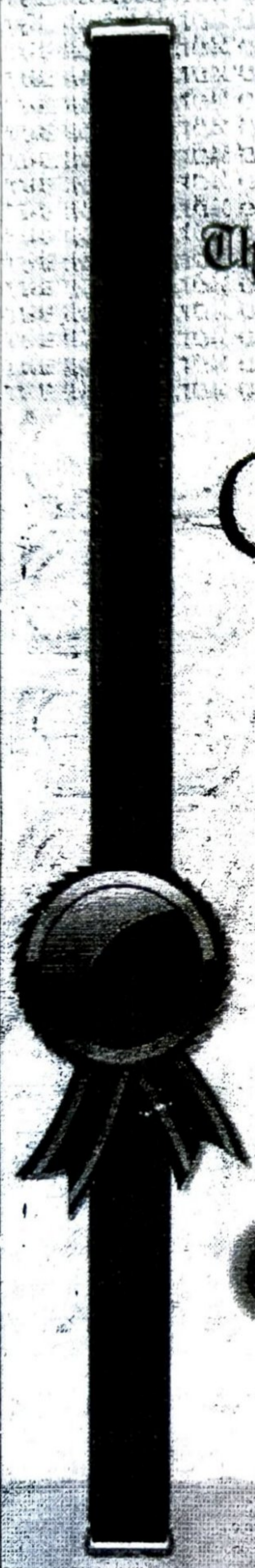
CERTIFICATE

This Certificate of Associate Member is Granted to **GAURAV RAJENDRA BHASKAR**

on Twenty Second day of February Two Zero Two Two

In witness where of the said Institution has caused its Common Seal to be affixed on this

Twenty Second day of February Two Zero Two Two



For Ajintha Verul Farmer Producer Company Limited
[Signature] Director
[Signature] Secretary and Director General

Note: This is a e-certification generated by system hence valid without signature.

ESTIMATE

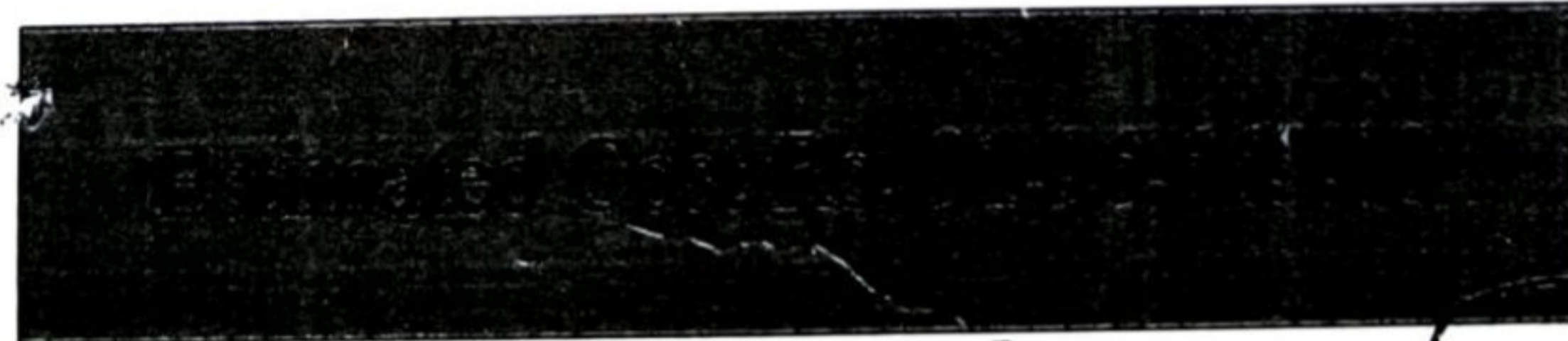
Ajintha Verul Farmers Producer Company Limited Chikangaon
Tq. Ambad Dist. Jalna

Name of President :- Shri. Ramprasad Vishnu Labde
Contact No. :- 7767046527, 7798396425

ESTIMATE FOR THE YEAR - 2021-2022

UNDER मा. बाळासाहेब ठाकरे कृषी व्यवसाय व ग्रामीण परिवर्तन (स्मार्ट)
प्रकल्प जागतिक बँक सहाय्यता उपक्रम

Name of Work :- Proposed Construction of Ware House Unit (Go-down) for
Ajintha Verul Farmers Producer Company Ltd. Chikangaon
in Gut No. 305 Village At. Kingaon Tq. Ambad Dist. Jalna
Under मा. बाळासाहेब ठाकरे कृषी व्यवसाय व ग्रामीण परिवर्तन (स्मार्ट) प्रकल्प
जागतिक बँक सहाय्यता उपक्रम



CBhaskar
Gaurav Rajendra Bhaskar
B.E.(Civil) A.M.I.E.
Chartered Engineer
AM3023322

[Signature]
AKAR ENGINEERS & CONTRACTORS
Pardeshi Complex, Jalna-Beed Road,
Ambad Dist. Jalna-431204
Reg No.- CCJAM/R/2013/APL/00007

For Ajintha Verul Farmer
Producer Company Limited
[Signature] 19/11/21
Director

AKAR ENGINEERS & CONTRACTORS

Ambad Dist. Jalna 431204

Er. PAWAR M.B.
Consulting Civil Engineer
Cell -9404018777,8308190777

Near Swami Samarth Mandir First Floor of Pardeshi Complex Jalna Beed Road Ambad Dist. Jalna

Name of Work :- Proposed Construction of **Ware House Unit (Go-down) For Ajintha Verul Farmers Producer Company Limited Chikangaon Ware House Construction**
In Gut No.305 Village At. Kingaon Tq.Ambad Dist.Jalna Under मा. बाळासाहेब ठाकरे कृषी व्यवसाय व ग्रामीण परिवर्तन (स्मार्ट) प्रकल्प

President :- Shri. Ramprasad Vishnu Labde

Ref of S.S.R. :- 2021-2022

RECAPITULATION SHEET

| Sr. No. | Description | Amount |
|-------------------------|--|---------------------|
| 1 | Sub Work - I Estimate for Go-down Construction Rs. | 78,21,578.76 |
| 2 | Sub Work - II Add Electrification Work 2% of Estimate Cost. Rs. | 1,56,431.57 |
| 3 | Sub Work - III Add Royalty Charges Rs. | 1,51,996.01 |
| Total Amount Rs. | | 81,30,006.34 |
| 4 | Add 1 % Labour Insurance Charges Rs. | 81,300.06 |
| Total Amount Rs. | | 82,11,306.40 |
| 5 | Add 12 % GST Charges Rs | 9,85,356.76 |
| Round of | | (-) 0.16 |
| Total Amount Rs. | | 91,96,663.00 |

In Words :- Ninety Two Lac Four Thousand One Hundred & Fifty One Rupees Only.


Gaurav Rajendra Bhaskar
(Civil) A.M.I.E.
Chartered Engineer
AM3023322


For Ajintha Verul Farmer Producer Company Limited
AKAR ENGINEERS & CONTRACTORS
Pardeshi Complex, Jalna-Beed Road,
Ambad Dist. Jalna-431204
Director Reg No.- CCJAM/RJ/2013/APL/00007

AKAR ENGINEERS & CONTRACTORS

Ambad Dist. Jalna 431204

Er. PAWAR M.B.
Consulting Civil Engineer
Cell -9404018777,8308190777

Near Swami Samarth Mandir First Floor of Pardeshi Complex Jalna Beed Road Ambad Dist. Jalna

Name of Work :- Proposed Construction of **Ware House Unit (Go-down) For Ajintha Verul Farmers Producer Company Limited Chikangaon Ware House Construction**
In Gut No.305 Village At. Kingaon Tq.Ambad Dist.Jalna Under मा. बाळासाहेब ठाकरे कृषी व्यवसाय व ग्रामीण परिवर्तन (स्मार्ट) प्रकल्प

President :- **Shri. Ramprasad Vishnu Labde**

Ref of S.S.R. :- 2021-2022

ABSTRACT SHEET

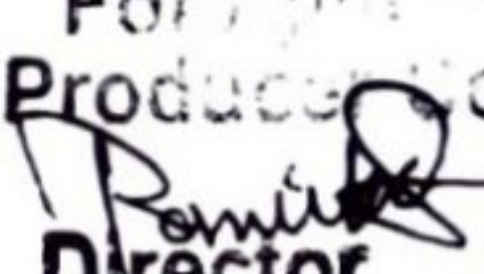
| Sr. No. | Particulars Of Item | Qty. | Unit | Rate | Amount |
|---------|--|--------|------|---------|-------------|
| 01 | Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.(Lift upto 1.5 m.) By Mechanical Means S.S.R. Item No. 21.02 Page No. 115 | 60.48 | Cum | 193.00 | 11,672.64 |
| 2 | Excavation for foundation in hard murum including removing the excavated material up to distance of 50 meters beyond the building area and stacking and reading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete.(Lift upto 1.50m)By Mechanical Means S.S.R. Item No. 21.06 Page No. 115 | 35.31 | Cum | 212.00 | 7,485.72 |
| 03 | Providing soling using 80mm size trap metal in 15cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. S.S.R. Item No. 21.40 Page No. 118 | 110.59 | Cum | 1631.29 | 1,80,404.36 |

For Ajintha Verul Farmer
Producer Company Limited
Director

| | | | | | |
|----|---|--------|-----|----------|-------------|
| 04 | Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/granite/quartzite/gneiss metal for foundation and bedding including bailing out water, Steel centering, form work, laying/pumping, compacting, roughening the mix special finish is to be provided, finishing if required and curing complete, with fully automatic microprocessor based PLC with SCAD enable d-reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate S.S.R. Item No. 24.01 Page No. 131 | 82.93 | Cum | 6190.66 | 5,13,391.43 |
| 05 | Providing and laying in situ cement concrete M20 with tremix treatment for 100mm thickness for flooring with groove cutting of 4mm wide and 20mm Depew necessary refilling with bitumen etc. complete. S.S.R. Item No. 33.30 Page No. 158 | 49.41 | Cum | 1322.37 | 65,338.30 |
| 06 | Filling in plinth and floors with contractors material/brought from out side and approved by Engineer in charge in layers of 15cm to 20cm including watering and compaction etc. complete. S.S.R. Item No. 21.37 Page No. 117 | 370.59 | Cum | 859.29 | 3,18,444.28 |
| 07 | Providing and laying in situ/Ready Mix cement concrete M-20 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 stanchions etc. including bailing out water, Steel centering form work, laying / pumping cover blocks, compaction and curing roughening the surface if special finishes to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro process or based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) S.S.R. Item No. 25.11 Page No. 133 | 22.78 | Cum | 7324.62 | 1,66,854.84 |
| 08 | 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 as moot hand even surface or roughening if special finishes to be provided and curing e:c. complete, (Excluding reinforcement and structural steel). With fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate S.S.R. Item No. 25.31 Page No. 134 | 12.64 | Cum | 13645.62 | 1,72,480.63 |

For Ajinthe Verul Farmer
Producers Company Limited
Director  Director

| | | | | | |
|----|---|-------|------|----------|-------------|
| 09 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 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 finishes to be provided and curing etc. complete. (Excluding reinforcement and structural steel). With fully automatic micro process or based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) S.S.R. Item No. 25.50 Page No. 135 | 16.44 | Cum | 12141.62 | 1,99,608.23 |
| 10 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a 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 micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate S.S.R. Item No. 25.70 Page No. 135 | 1.37 | Cum | 14601.62 | 20,004.21 |
| 11 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/granite/quartzite/gneiss metal for R.C.C. Chajjas as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/pumping, compaction and roughening the surface if special finishes to be provided and curing etc. complete. (Excluding reinforcement and structural steel). With fully automatic micro process or based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. S.S.R. Item No. 26.05 Page No. 137 | 0.22 | Cum | 13769.62 | 3,029.31 |
| 12 | Providing and fixing in position TMT-FE-500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. Including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. S.S.R. Item No. 26.33 Page No. 139 | 4.775 | M.T. | 72087.96 | 3,44,220.00 |
| 13 | Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in plinth as backing in composite masonry including bailing out water manually, striking joints, raking out joints and watering etc Complete. S.S.R. Item No. 27.03 Page No. 144 | 14.40 | Cum | 7747.00 | 1,11,556.80 |

For Ajanta Rural Farmer
Producer Company Limited
 Director
 Director

| | | | | | |
|----|--|-------|-----|---------|-------------|
| 14 | Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete S.S.R. Item No. 27.05 Page No. 144 | 60.52 | Cum | 8201.00 | 4,96,324.52 |
| 15 | Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram /Square Meter as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting etc. S.S.R. Item No. 40.01 Page No. 192 | 13.80 | Sqm | 1845.00 | 25,461.00 |
| 16 | Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9mm with lock plate of 3.15 mm thickness reinforced with 35x35 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65mm and 3.15mm respectively with holdfast arrangements, M.S. Bracket plate 300x300x3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32mm diameter, hood cover of M.S. sheet not less than 0.9mm thickness and of any size atop and safety devices including mechanical gear operation arrangement consisting of worm gear wells and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear) S.R. Item No. 39.25 Page No. 181 | 32.85 | Sqm | 4730.00 | 1,55,380.50 |
| 17 | Providing and fixing in position (asper 1868/1982) Aluminum sliding window of three tracks with rectangular pipe 95x38.10x0.90mm at weight 0.637 Kilogram/Running meter. With window frame bottom track section 92x31.75x1.30mm at weight 1.070 Kilogram/ Running meter. Top and side track section 92x31.75x1.30mm at weight 0.933 Kilogram/ Running meter. The shutter should be of bearing bottom 40x18x1.25mm at weight 0.417 Kilogram/ Running meter. Interlocking section 40x18x1.10mm at weight 0.469 Kilogram/Running meter. And handle and top section 40x18x1.25mm at weigh to.417 Kilogram/ Running meter. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminum sections fixtures and fastenings such as roller bearing in l on casting and self locking catch fitted in vertical section of shutter including 5mm thick plain glass and aluminum mosquito net shutter with stainless steel jail with all required screws and nuts etc. S.S.R. Item No. 39.42 Page No. 184 | 9.00 | Sqm | 5471.00 | 49,239.00 |

For Ajintha Verul Farmer
Producer Company Limited
Director *[Signature]* Director *[Signature]*

| | | | | | |
|----|--|--------|------|----------|--------------|
| 18 | Providing and fabricating structural steel work in rolled sections, fixed with connecting plates or angle cleats in main and cross beams, hip and jack rafters, purlins connecting to truss members and the like, as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making griveted /bolted/welded connections and one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. S.S.R. Item No. 23.02 Page No. 129 | 39.65 | M.T. | 85894.96 | 34,05,735.16 |
| 19 | Providing and fixing wind operated turbo ventilator 24" system of various sizes over the existing roof including cutting of sheets properfixing inposition to true lineand level with all fixtures and fastenings providing 80 mm thick FRP sheet for covering area between roof and fan so as to provide water proof joints with approved water proofing compound making good roof surface including cleaning etc. S.S.R. It. No. Bd-R 42 Page No. 374 | 6.00 | Nos | 8680.00 | 52,080.00 |
| 20 | Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 with out neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete. S.S.R. Item No. 32.03 Page No. 153 | 283.25 | Sqm | 296.33 | 83,935.47 |
| 21 | Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15mm thick in cement mortar 1:4 using waterproofing compound at 1Kilogram per cement bag curing the same for not less than 2day sand keeping the surface of the base coat rough to recite sand faced treatment 6to8mm thick in cement mortar 1:4 finishing the surface by taking out grain sand curing for fourteen days scaffolding etc. complete. S.S.R. Item No. 32.11 Page No. 153 | 399.87 | Sqm | 701.66 | 2,80,572.78 |
| 22 | Providing and applying white-wash in two coats on old/new plastered or masonry surface sand as best occident sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete. S.S.R. Item No. 36.03 Page No. 167 | 683.12 | Sqm | 11.00 | 7,514.32 |
| 23 | Providing and applying three coats of water proof cement paint to approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete. S.S.R. Item No. 35.15 Page No. 165 | 399.87 | Sqm | 97.00 | 38,787.39 |

For Ajit... Farmer
Producer Company Limited
Director

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|-------------------------|---|--------|-----|---------|---------------------|
| 24 | Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) etc. complete. S.S.R. Item No. 36.11 Page No. 164 | 283.25 | Sqm | 83.00 | 23,509.75 |
| 25 | Providing and applying two coats of lead/zinc base oil paint/bituminous paint of approved colour and shade to new wood work and fiber boards including preparing the surface, knotting, scaffolding if necessary, excluding primer coat etc. S.S.R. Item No. 35.01 Page No. 164 | 46.65 | Sqm | 85.00 | 3,965.25 |
| 26 | Providing and fixing colour coated Zincalume (R) AZ150 (min 150gms/sq.mt. total on each side) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45mm Base Metal Thickness (BMT) (0.5mm TCT), Hi-strength steel with min. 550MP a yield strength, metallic hot dip coated with Aluminium-Zinc alloy (55% aluminium 43.4% zinc 1.6% silicon) with COLORBOND (R) steel quality super durable polyester paint coat (with inorganic pigment). The paint shall have a total coating thickness of nominal 35um, comprising of nominal 25um exterior coat on top surface and nominal 10um reverse coat on back surface. Profile sheet shall have nominal 950-1050mm effective cover width and nominal 25-30mm deep ribs with subtle square fluting in the five pan at nominal 180-250mm center-to-center. The end rib shall be designed for anti-capillary groove. And return leg. The feed material should have coil manufacturers product details marked regular interval. Including fasteners with min. fastened with min. 25um Zinc-Tin alloy coated, Hex head, self-drill in screw etc. complete. (weight of profile 4.52 Kilogram/Square Metre) S.S.R. Item No. 38.34 Page No. 171 | 802.23 | Sqm | 1351.96 | 10,84,582.87 |
| Total Amount Rs. | | | | | 78,21,578.76 |

Gaurav Rajendra Bhaskar
Gaurav Rajendra Bhaskar
 B.E. (Civil) A.M.I.E.
 Chartered Engineer
 AM3023322

[Signature]
AKAR ENGINEERS & CONTRACTORS
 Pardeshi Complex, Jaina-Beed Road,
 Ambad Dist. Jalna-431204
 Reg No.- CCJAM/RJ/2010/APL/00007

[Signature]
For Ajintha Verul Farmer
Producer Company Limited
 Director

AKAR ENGINEERS & CONTRACTORS

Ambad Dist. Jalna 431204

Er. PAWAR M.B.
Consulting Civil Engineer
Cell.-9404018777,8308190777

Near Swami Samarth Mandir First Floor of Pardeshi Complex Jalna Beed Road Ambad Dist. Jalna

Name of Work :- Proposed Construction of **Ware House Unit (Go-down) For Ajintha Verul Farmers Producer Company Limited Chikangaon Ware House Construction**
In Gut No.305 Village At. Kingaon Tq.Ambad Dist.Jalna Under मा. बाळासाहेब ठाकरे कृषी व्यवसाय व ग्रामीण परिवर्तन (स्मार्ट) प्रकल्प

President :- **Shri. Ramprasad Vishnu Labde**

MEASUREMENT SHEET

| Sr. No | Particulars of Item | No | Width | Length | Height | Quantity | Unit |
|--------|--|-----|-------|--------|--------|--------------|------|
| 01 | Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete.(Lift upto 1.5 m.) S.S.R. Item No. 21.02 Page No. 131 | | | | | | |
| | Below Front & Rear Plinth Beam | 4x2 | 4.355 | 0.30 | 0.30 | 3.13 | |
| | Below Right Side & Left Side Plinth Beam | 6x2 | 4.060 | 0.30 | 0.30 | 4.38 | |
| | For Column No. 01 to 07 & 11 to 17 | 14 | 1.80 | 1.80 | 0.90 | 40.82 | |
| | For Column No. 08 to 10 & 18 to 20 | 6 | 1.50 | 1.50 | 0.90 | 12.15 | |
| | | | | | | <u>60.48</u> | Cum |
| 2 | Excavation for foundation in hard murum including removing the excavated material up to distance of 50 meters beyond the building area and stacking and reading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. complete.(Lift upto 1.50m)By Mechanical Means S.S.R. Item No. 21.06 Page No. 131 | | | | | | |
| | For Column | 14 | 1.80 | 1.80 | 0.60 | 27.21 | |
| | | 6 | 1.50 | 1.50 | 0.60 | 8.10 | |
| | | | | | | <u>35.31</u> | Cum |

For Ajintha Verul Farmer
Producer Company Limited
Director

| | | | | | | | |
|----|--|--|--|--|---|--|-----|
| 03 | <p>Providing soling using 80mm size trap metal in 15cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete. S.S.R. Item No. 21.40 Page No. 134</p> | <p>For Column 14 6 For Hall 1</p> | <p>1.80 1.50 19.37</p> | <p>1.80 1.50 25.51</p> | <p>0.20 0.20 0.20</p> | <p>9.07 2.70 <u>98.82</u> 110.59</p> | Cum |
| 04 | <p>Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap/granite/quartzite/gneiss metal for foundation and bedding including bailing out water, Steel centering, form work, laying/pumping, compacting, roughening the mix special finish is to be provided, finishing if required and curing complete, S.S.R. Item No. 24.01 Page No. 150</p> | <p>For Column 14 6 For Hall 1</p> | <p>1.80 1.50 19.37</p> | <p>1.80 1.50 25.51</p> | <p>0.15 0.15 0.15</p> | <p>6.80 2.02 <u>74.11</u> 82.93</p> | Cum |
| 5 | <p>Providing and laying in situ cement concrete M20 with tremix treatment for 100mm thickness for flooring with groove cutting of 4mm wide and 20mm Depew necessary refilling with bitumen etc. complete. S.S.R. Item No. 33.30 Page No. 182</p> | <p>Above Hall P.C.C. 1</p> | <p>19.37</p> | <p>25.51</p> | <p>0.10</p> | <p>49.41</p> | Cum |
| 06 | <p>Filling in plinth and floors with contractors material/brought from out side and approved by Engineer in charge in layers of 15cm to 20cm including watering and compaction etc. complete. S.S.R. Item No. 21.37 Page No. 134</p> | <p>M. Filling Height - (1.20 - 0.20 - 0.15 - 0.10 = 0.75) 1</p> | <p>19.37</p> | <p>25.51</p> | <p>0.75</p> | <p>370.59</p> | Cum |
| 07 | <p>Providing and laying in situ/Ready Mix cement concrete M-20 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 stanchions etc. including bailing out water, Steel centering form work, laying / pumping cover blocks, compaction and curing roughening the surface if special finishes to be provided (Excluding reinforcement and structural steel) etc. complete S.S.R. Item No. 25.11 Page No. 153</p> | <p>Column No. 01 to 07 & 11 to 17 Column No. 08 to 10 & 18 to 20 14 6</p> | <p>1.50 1.20</p> | <p>1.50 1.20</p> | <p>0.60 0.45</p> | <p>18.90 <u>3.88</u> 22.78</p> | Cum |

For Ajintha Varul Farmer
 Producer Company Limited
 Director  Director 

| | | | | | | | |
|-----------|---|---|---|---|---|---|------------|
| <p>08</p> | <p>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 as moot hand even surface or roughening if special finishes to be provided and curing etc. complete, etc. Complete S.S.R. Item No. 25.31 Page No. 154</p> <p>Col. Ht. up to G.L. Col. No. 01 to 07 & 11 to 17 (1.50 - 0.20 - 0.15 - 0.60 = 0.55)</p> <p>Col. Ht. up to G.L. Col. No. 08 to 10 & 18 to 20 (1.50 - 0.20 - 0.15 - 0.45 = 0.70)</p> <p>Col. Ht. Above G.L. Col. No. 01 to 07 & 11 to 17 (1.20 + 3.65 = 4.85)</p> <p>Col. Ht. Above G.L. Col. No. 08 to 10 & 18 to 20 (1.20 + 3.65 = 4.85)</p> | <p>14</p> <p>6</p> <p>14</p> <p>6</p> | <p>0.23</p> <p>0.23</p> <p>0.23</p> <p>0.23</p> | <p>0.53</p> <p>0.45</p> <p>0.53</p> <p>0.45</p> | <p>0.55</p> <p>0.70</p> <p>4.85</p> <p>4.85</p> | <p>0.93</p> <p>0.43</p> <p>8.27</p> <p><u>3.01</u> 12.64</p> | <p>Cum</p> |
| <p>09</p> | <p>Providing and laying Cast in situ/Ready Mix cement concrete M-20 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 finishes to be provided and curing etc. complete. S.S.R. Item No. 25.50 Page No. 155</p> <p>Plinth Beams</p> <p>Front & Rear Side Beam 4x2 4.355 0.23 0.45 3.60</p> <p>Left & Right Side Beam 6x2 4.060 0.23 0.45 5.04</p> <p>Tie Beams</p> <p>Front & Rear Side Beam 4x2 4.355 0.23 0.35 2.80</p> <p>Left & Right Side Beam 6x2 4.060 0.23 0.35 3.92</p> <p>Lintels (Lintels bearing 0.15 Mt. either side) - RS</p> <p>W1 5 1.65 0.23 0.23 <u>0.43</u></p> <p>16.44 Cum</p> | <p>4x2</p> <p>6x2</p> <p>4x2</p> <p>6x2</p> <p>1x3</p> <p>5</p> | <p>4.355</p> <p>4.060</p> <p>4.355</p> <p>4.060</p> <p>3.15</p> <p>1.65</p> | <p>0.23</p> <p>0.23</p> <p>0.23</p> <p>0.23</p> <p>0.23</p> <p>0.23</p> | <p>0.45</p> <p>0.45</p> <p>0.35</p> <p>0.35</p> <p>0.30</p> <p>0.23</p> | <p>3.60</p> <p>5.04</p> <p>2.80</p> <p>3.92</p> <p>0.65</p> <p><u>0.43</u> 16.44</p> | <p>Cum</p> |
| <p>10</p> | <p>Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete etc. complete. S.S.R. Item No. 25.70 Page No. 135</p> <p>In Front of Shutter Platform Slab</p> | <p>2</p> | <p>3.05</p> | <p>1.20</p> | <p>0.15</p> | <p>1.37 Cum</p> | <p>Cum</p> |

For Ajin... Farmer
Produce... Limited
Director *[Signature]* Director *[Signature]*

| | | | | | | | |
|----|--|--------|-------|------|------|------------------|------------|
| 11 | <p>Providing and laying Cast in situ/Ready Mixcement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing etc. complete. S.S.R. Item No. 26.05 Page No. 157</p> | Over W | 5 | 1.35 | 0.45 | 0.075 | 0.22 Cum |
| 12 | <p>Providing and fixing in position TMT-FE-500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams, columns, canopies, staircase, newels, chajjas, lintels, parapets, copings, fins, arches etc. as per detailed designs, drawings and schedules. Including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete. S.S.R. Item No. 26.33 Page No. 161</p> <p>Footings - 22.78 X 75Kg/Cum = 1708.50 Columns - 12.64 X 100Kg/Cum = 1264.00 Beams - 16.44 X 100Kg/Cum = 1644.00 Platform Slab - 1.37 X 100Kg/Cum = 137.00 Chajjas - 0.22 X 100Kg/Cum = 22.00 Total Quantity - 4775.50</p> | | | | | 4775.50 4.775 | Kg M.T. |
| 13 | <p>Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in plinth as backing in composite masonry including bailing out water manually, striking joints, raking out joints and watering etc Complete. S.S.R. Item No. 27.03 Page No. 167</p> <p>Bk. Work Ht. up to G.L. = (1.20-0.45 = 0.75 Mt.</p> | | | | | | |
| 14 | <p>Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete S.S.R. Item No. 27.05 Page No. 167</p> | | | | | | |
| | <p>Front & Rear Side</p> <p>Left & Right Side</p> <p>Above Plinth</p> <p>Front & Rear Side</p> <p>Left & Right Side</p> <p>Deduction-</p> <p>RS - 3 X 3.00 X 0.23 X 3.65 = 7.55</p> <p>W - 5 X 1.50 X 0.23 X 1.20 = 2.07</p> <p>9.62</p> | 4x2 | 4.355 | 0.23 | 0.75 | 6.00 | |
| | | 6x2 | 4.060 | 0.23 | 0.75 | 8.40 14.40 | Cum |
| | | 4x2 | 4.355 | 0.23 | 3.65 | 29.24 | |
| | | 6x2 | 4.060 | 0.23 | 3.65 | 40.90 | |
| | | | | | | 70.14 | |
| | | | | | | -9.62 | |
| | | | | | | 60.52 | Cum |

For Ajintha Verul Farmer
Producer Company Limited
Director
19/9/21 GA

| | | | | | | | |
|----|---|--------------------|----------------------|--------------------|----------------------|---------------------------------------|------------|
| 15 | <p>Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram /Square Meter as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete. S.S.R. Item No. 40.01 Page No. 220</p> | <p>W 5 V 8</p> | <p>1.50 1.00</p> | <p>--- ---</p> | <p>1.20 0.60</p> | <p>9.00 4.80 13.80</p> | <p>Sqm</p> |
| 16 | <p>Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9mm with lock plate of 3.15 mm thickness reinforced with 35x35 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65mm and 3.15mm respectively with holdfast arrangements, M.S. Bracket plate 300x300x3.15 mm minimum size and shape with square bar, suspension shaft of minimum 32mm diameter, hood cover of M.S. sheet not less than 0.9mm thickness and of any size atop and safety devices including mechanical gear operation arrangement consisting of worm gear wells and worms of high grade cast iron or mild steel and one coat of red lead primer etc. complete. (I.S. 62481979) (With mechanical gear) S.S.R. Item No. 39.25 Page No. 208</p> | <p>3</p> | <p>3.00</p> | <p>---</p> | <p>3.65</p> | <p>32.85</p> | <p>Sqm</p> |
| 17 | <p>Providing and fixing in position (asper1868/1982) Aluminum sliding window of three tracks with rectangular pipe 95x38.10x0.90mm at weight 0.637 Kilogram/Running meter. With window frame bottom track section 92x31.75x1.30mm at weight 1.070 Kilogram/ Running meter..Top and side track section 92x31.75x1.30mm at weight 0.933 Kilogram/ Running meter. The shutter should be of bearing bottom 40x18x1.25mm at weight 0.417 Kilogram/ Running meter. Interlocking section 40x18x1.10mm at weight 0.469 Kilogram/Running meter. And handle and top section 40x18x1.25mm at weight to.417 Kilogram/ Running meter. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminum sections fixtures and fastenings such as roller bearing in l on casting and self locking catch fitted in vertical section of shutter including 5mm thick plain glass and aluminum mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. S.S.R. Item No. 39.42 Page No. 211</p> | <p>5</p> | <p>1.50</p> | <p>---</p> | <p>1.20</p> | <p>9.00</p> | <p>Sqm</p> |

For Ajinur Verul Farmer
 Company Limited
 Director

| | | | | | | | |
|----|--|--------------------------|----------------------------------|--------------------------|------------------------------|---|-------------------|
| 18 | <p>Providing and fabricating structural steel work in rolled sections, fixed with connecting plates or angle cleats in main and cross beams, hip and jack rafters, purlins connecting to truss members and the like, as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making griveted /bolted/welded connections and one coat of anticorrosive paint and over it two coats of oil painting etc. S.S.R. Item No. 23.02 Page No. 148</p> <p style="text-align: center;">PEB Building Go-down Heavy Duty 77 Kg per Sqm i.e. 514.98 X 77.00 = 39653.46 Kg</p> | 1 | 19.83 | 25.97 | --- | 514.98 39653.46 39.65 | Sqm Kg M.T. |
| 19 | <p>Providing and fixing wind operated turbo ventilator 24" system of various sizes over the existing roof including cutting of sheets proper fixing in position to true line and level with all fixtures and fastenings providing 80 mm thick FRP sheet for covering area between roof and fan so as to provide water proof joints with approved water proofing compound making good the roof surface including cleaning etc. S.S.R. Sr. No. 42 Page No. 401</p> | 6 | --- | --- | --- | 6.00 | Nos |
| 20 | <p>Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete. S.S.R. Item No. 32.03 Page No. 177</p> <p style="text-align: center;">For Front & Rear Side Walls 1x2 19.37 For Left & Right Side Walls 1x2 25.51 Deduction W - 5 X 1.20 X 1.20 = 11.52 RS - 3X 3.00 X 3.65 = <u>32.85</u> 44.37</p> | 1x2 1x2 | 19.37 25.51 | --- --- | 3.65 3.65 | 141.40 <u>186.22</u> 327.62 <u>-44.37</u> 283.25 | Sqm |
| 21 | <p>Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15mm thick in cement mortar 1:4 using waterproofing compound treatment 6 to 8mm thick in cement mortar 1:4 finishing the surface including scaffolding etc. comp. S.S.R. Item No. 32.11 Page No. 177</p> <p style="text-align: center;">Front & Rear Side Walls (Outer Side Above G. L.) 1x2 19.83 Left & Right Side Walls (Outer Side Above G. L.) 1x2 25.97 Front & Rear Side Walls (For Up to Plinth) 1x2 19.83 Left & Right Side Walls (For Up to Plinth) 1x2 25.97 Deduction W - 5 X 1.20 X 1.20 = 11.52 RS - 3X 3.00 X 3.65 = <u>32.85</u> 44.37</p> | 1x2 1x2 1x2 1x2 | 19.83 25.97 19.83 25.97 | --- --- --- --- | 3.65 3.65 1.20 1.20 | 144.75 189.58 47.59 <u>62.32</u> 444.24 <u>-44.37</u> 399.87 | Sqm |

For Ajintha Varul Farmer
Producer Company Limited
[Signature]
Director *[Signature]* Director

| | | | | | | | | |
|----|--|--|---|-------|---------------|-------|---------------|-----|
| 22 | Providing and applying white-wash in two coats on old/new plastered or masonry surface sand as best occident sheets including scaffolding and preparing the surface by brushing and brooming down etc. S.S.R. Item No. 36.03 Page No. 192 | Quantity Same As Per It. No. 20 + 21 283.25 + 399.87 = 683.12 | | | 683.12 | Sqm | | |
| 23 | Providing and applying three coats of water proof cement paint to approved manufacture of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the etc. S.S.R. Item No. 35.15 Page No. 190 | Quantity Same As Per It. No.21 | | | 399.87 | Sqm | | |
| 24 | Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. (excluding the primer coat.) S.S.R. Item No. 36.11 Page No. 192 | Quantity Same As Per It. No.20 | | | 283.25 | Sqm | | |
| 25 | Providing and applying two coats of lead/zinc base oil paint/bituminous paint of approved colour and shade to new wood work and fiber boards including preparing the surface, knotting, scaffolding if necessary, excluding primer coat etc. complete. S.S.R. Item No. 35.01 Page No. 189 | Quantity Same As Per It. No. 15 + 16 13.80 + 32.85 = 46.65 | | | 46.65 | Sqm | | |
| 26 | Providing and fixing colour coated Zincalume (R) AZ150 (min150gms/sq.mt. total on each side) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45mm Base Metal Thickness (BMT) (0.5mmTCT), Hi-strength steel with min. 550MP a yield strength, metallic hot dip coated with Aluminium-Zincalloy (55%aluminium 43.4% zinc 1.6% silicon) with COLORBOND (R) steel quality super durable polyester paint coat The paint shall have a total coating thickness of nominal 35um, comprising of nominal 25um exterior coat on top surface and nominal 10um reverse coat on back surface. Profile sheet shall have nom.950-1050mm effective cover width and nominal 25-30mm deep ribs with subtle square fluting in the five pan at nominal 180-250mm center-to-center. The end rib shall be designed for anti-capillary groove. ncluding fasteners with min. fastened with min. 25um Zinc-Tin alloy coated, etc. complete. S.S.R. Item No. 38.34 Page No. 199 | | | | | | | |
| | | For Roofing | 2 | 9.92 | --- | 25.97 | 515.24 | |
| | | For Ridge | 1 | 25.97 | --- | 0.30 | 7.79 | |
| | | For Gable End | 2 | 25.97 | --- | 1.50 | 77.91 | |
| | | For Wall Panels | 2 | 19.83 | --- | 2.25 | 89.23 | |
| | | | 2 | 25.97 | --- | 2.25 | <u>116.86</u> | |
| | | | | | | | 807.03 | |
| | | | | | | | <u>-4.80</u> | |
| | | | | | | | 802.23 | Sqm |
| | Deduction - V - 8x1.00x - x 0.60 = 4.80 | | | | | | | |

CR Bhaskar
Gaurav Rajendra Bhaskar
 B.E.(Civil) A.M.I.E.
 Chartered Engineer
 AM3023322

AKAR ENGINEERS & CONTRACTORS
 For Ajintha Verul Farmer Producer Company Limited
 Panchi Complex, Jalna-Beed Road,
 Ambad Dist. Jalna-431204
 Director
 No.- CC/JAM/R/2013/APL/00007

AKAR ENGINEERS & CONTRACTORS

Ambad Dist. Jalna 431204

Er. PAWAR M.B.
Consulting Civil Engineer
Cell:-9404018777,8308190777

Near Swami Samarth Mandir First Floor of Pardeshi Complex Jalna Beed Road Ambad Dist. Jalna

Name of Work :- Proposed Construction of **Ware House Unit (Go-down) For Ajintha Verul Farmers Producer Company Limited Chikangaon** Ware House Construction In Gut No.305 Village At. Kingaon Tq.Ambad Dist.Jalna Under मा. बाळासाहेब ठाकरे कृषी व्यवसाय व ग्रामीण परिवर्तन (स्मार्ट) प्रकल्प

President :- **Shri. Ramprasad Vishnu Labde**

Ref of S.S.R. :- 2021-2022

ROYALTY CHARGES

| It. No. | Particulars of Item | Total Qty | Metal 40mm & Above | | Sand | | SM/HM | |
|---------|--|-----------|--------------------|--------|-------|-------|-------|--------|
| | | | Rate | Qty | Rate | Qty | Rate | Qty |
| 03 | Providing soling using 80mm size trap metal in 15cm. layer including filling voids with Crushed sand/grit, | 110.59 | 1.00 | 110.59 | 0.00 | 0.00 | 0.00 | 0.00 |
| 04 | Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap / granite / quartzite /gneiss metal for foundation and bedding | 82.93 | 0.70 | 58.05 | 0.47 | 38.97 | 0.00 | 0.00 |
| 05 | Providing and laying in situ cement concrete M20 with tremix treatment for 100mm thickness for flooring with groove cutting of 4mm wide and 20mm Depew | 49.41 | 0.56 | 27.66 | 0.425 | 20.99 | 0.00 | 0.00 |
| 06 | Filling in plinth and floors with contractors material/brought from out side and approved 15cm to 20cm | 370.59 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 370.59 |
| 07 | Providing and laying in situ/Ready Mix cement concrete M-20 of trap / granite / quartzite / gneiss metal for R.C.C. work in foundations like raft, strip foundations | 22.78 | 0.00 | 0.00 | 0.425 | 9.68 | 0.00 | 0.00 |
| 08 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite / quartzite /gneiss metal for R.C.C. columns | 12.64 | 0.00 | 0.00 | 0.425 | 5.37 | 0.00 | 0.00 |

For Ajintha Verul
Farmer Producer Company Limited
Ramprasad Vishnu Labde
Director

| | | | | | | | | |
|---------------------------------|--|-----------------------|-------------|---------------|---------------|---------------|--------------------|---------------|
| 09 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite / quartzite / gneiss metal for R.C.C. beams and lintels | 16.44 | 0.00 | 0.00 | 0.425 | 6.98 | 0.00 | 0.00 |
| 10 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings | 1.37 | 0.00 | 0.00 | 0.425 | 0.58 | 0.00 | 0.00 |
| 11 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite / quartzite/gneiss metal for R.C.C. Chajjas as per detailed designs and drawings | 0.22 | 0.00 | 0.00 | 0.425 | 0.09 | 0.00 | 0.00 |
| 13 | Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in plinth | 14.40 | 0.00 | 0.00 | 0.32 | 4.60 | 0.00 | 0.00 |
| 14 | Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in superstructure | 60.52 | 0.00 | 0.00 | 0.32 | 19.36 | 0.00 | 0.00 |
| 20 | Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 with out neeru finish to concrete or brick surfaces | 283.25 | 0.00 | 0.00 | 0.015 | 4.24 | 0.00 | 0.00 |
| 21 | Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15mm thick in cement mortar 1:4 using | 399.87 | 0.00 | 0.00 | 0.033 | 13.19 | 0.00 | 0.00 |
| | | Total Quantity | | 196.30 | | 124.05 | | 370.59 |
| Sr.No. | Description | Quantity | Unit | Rate | Amount | | | |
| A | Metal | 196.30 | Cum | 216.18 | 42,436.13 | | | |
| B | Sand | 124.05 | Cum | 237.37 | 29,445.74 | | | |
| C | Murum | 370.59 | Cum | 216.18 | 80,114.14 | | | |
| Total Royalty Amount Rs. | | | | | | | 1,51,996.01 | |

CRBhaskar
Gaurav Rajendra Bhaskar
 B.E.(Civil) A.M.I.E.
 Chartered Engineer
 AM3023322

For All... Farmer
 Producer Company Limited
[Signature]
 Director

[Signature]
AKAR ENGINEERS & CONTRACTORS
 Pardeshi Complex, Jalna-Beed Road,
 Ambad Dist. Jalna-431204
 Reg No. - CC/AM/R/2018/API/00007

AKAR ENGINEERS & CONTRACTORS

Ambad Dist. Jalna 431204

Er. PAWAR M.B.
Consulting Civil Engineer
Cell:-9404018777,8308190777

Near Swami Samarth Mandir First Floor of Pardeshi Complex Jalna Beed Road Ambad Dist. Jalna

Name of Work :- Proposed Construction of **Ware House Unit (Go-down) For Ajintha Verul Farmers Producer Company Limited Chikangaon Ware House Construction**
In Gut No.305 Village At. Kingaon Tq.Ambad Dist.Jalna Under मा. बाळासाहेब ठाकरे कृषी व्यवसाय व ग्रामीण परिवर्तन (स्मार्ट) प्रकल्प

President :- **Shri. Ramprasad Vishnu Labde**

Ref of S.S.R. :- 2021-2022

LEAD CHART & LEAD CHARGES

| Sr. No. | Material | Quarry | Lead in Km. | Pay Load Factor | Net Lead Charges | Intial Lead Charges | Unit of Rate |
|---------|---------------------------------------|-----------------------------|-------------|-----------------|------------------|---------------------|--------------|
| 1 | Soft / Hard Mutrum | Adgzon Quarry | 12.00 | 6.00 | 309.29 | ---- | Cum. |
| 2 | 40mm/60mm Metal | Adgaon Quarry | 12.00 | 6.00 | 309.29 | ---- | Cum. |
| 3 | Stone / Aggrigate (Below 40mm size) | Adgaon Quarry | 12.00 | 5.75 | 322.73 | ---- | Cum. |
| 4 | Sand | Shahagad (Godawari River) | 50.00 | 5.75 | 762.93 | ---- | Cum. |
| 5 | Brick | Shahagad | 50.00 | 5.75 | 762.93 | ---- | Cum. |
| 6 | Cement | Jalna | 18.00 | 10.00 | 309.93 | ---- | Nos |
| 7 | Color Coated Sheet | Jalna | 18.00 | 10.00 | 309.96 | ---- | Sqm |
| 8 | Steel | Jalna | 18.00 | 10.00 | 309.96 | ---- | M. T. |

BBhaskar
Gaurav Rajendra Bhaskar
B.E.(Civil) A.M.I.E.
Chartered Engineer
AM3023322

AKAR ENGINEERS & CONTRACTORS
Pardeshi Complex, Jalna-Beed Road,
Ambad Dist. Jalna-431204
Reg No.- CCJAM/R/2013/APL/00007

For Ajintha Verul Farmer
Producer Company Limited
Ramprasad Vishnu Labde

Scanned with CamScanner

AKAR ENGINEERS & CONTRACTORS

Ambad Dist. Jalna 431204

Er. PAWAR M.B.
Consulting Civil Engineer
Cell.-9404018777,8308190777

Near Swami Samarth Mandir First Floor of Pardeshi Complex Jalna Beed Road Ambad Dist. Jalna

Name of Work :- Proposed Construction of **Ware House Unit (Go-down) For Ajintha Verul Farmers Producer Company Limited Chikangaon Ware House Construction**
In Gut No.305 Village At. Kingaon Tq. Ambad Dist. Jalna Under मा. बाळासाहेब ठाकरे कृषी व्यवसाय व ग्रामीण परिवर्तन (स्मार्ट) प्रकल्प

President :- **Shri. Ramprasad Vishnu Labde**

Ref of S.S.R. :- **2021-2022**

RATE ANALYSIS

| Sr. No. | Particulars of Item | Factor | Lead Charges | Amount / Rate | Unit |
|---------|--|--------|--------------|------------------------------|------|
| 1 | Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete S.S.R. Item No. 21.02 Page No. 115 SSR Basic Rate | | | 193=00 | Cum. |
| 2 | Excavation for foundation in hard murum including removing the excavated material up to distance of 50 meters beyond the building area and stacking and reading as directed, dewatering, preparing the bed for the foundation and necessary backfilling, ramming, watering including shoring and strutting etc. comp. S.S.R. Item No. 21.06 Page No. 115 SSR Basic Rate | | | 212=00 | Cum. |
| 3 | Providing soling using 80mm size trap metal in 15cm. layer including filling voids with Crushed sand/grit, ramming, watering etc. complete. S.S.R. Item No. 21.40 Page No. 118 SSR Basic Rate Add Lead Charges for Soling Total | 1.00 | 309.29 | 1322=00 309.29 1631.29 | Cum. |

For Ajintha Verul Farmer
Producer Company Limited
Director
Director

| | | | | | |
|---|---|--|--|---|------|
| 4 | <p>Providing and laying Cast in situ/Ready Mix cement concrete in M-10 of trap / granite /quartzite/gneiss metal for foundation and bedding including bailing out water, Steel centering, form work, laying / pumping, compacting, roughening the mix special finish is to be provided, finishing if required and curing etc. complete S.S.R. Item No. 24.01 Page No. 131</p> | | | <p>SSR Basic Rate 5538.00 Add Lead Charges for Aggregate 0.70 322.73 225.91 Add Lead Charges for Sand 0.47 762.93 358.57 Add Lead Charges for Cement 0.22 309.93 68.18 Total 6190.66</p> | Cum. |
| 5 | <p>Providing and laying in situ cement concrete M20 with tremix treatment for 100mm thickness for flooring with groove cutting of 4mm wide and 20mm Depew necessary refilling with bitumen etc. complete. S.S.R. Item No. 33.30 Page No. 158</p> | | | <p>SSR Basic Rate 746.00 Add Lead Charges for Aggregate 0.57 322.73 183.95 Add Lead Charges for Sand 0.425 762.93 324.24 Add Lead Charges for Cement 0.22 309.93 68.18 1322.37</p> | Cum. |
| 6 | <p>Filling in plinth and floors with contractors material/brought from out side and approved by Engineer in charge in layers of 15cm to 20cm including watering and compaction etc. comp. S.S.R. Item No. 21.37 Page No. 117</p> | | | <p>SSR Basic Rate 550.00 Add Lead Charges for Murum 1.00 309.29 309.29 Total 859.29</p> | Cum |
| 7 | <p>Providing and laying in situ/Ready Mix cement concrete M-20 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 stanchions etc. including bailing out water, Steel centering form work, laying / pumping cover blocks, compaction and curing roughening the surface if special finishes to be provided (Excluding reinforcement and structural steel) etc. complete, with fully automatic micro process or based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. comp. S.S.R. Item No. 25.11 Page No. 133</p> | | | <p>SSR Basic Rate 6666.00 Add Lead Charges for Aggregate 0.700 322.73 225.91 Add Lead Charges for Sand 0.425 762.93 324.24 Add Lead Charges for Cement 0.350 309.93 108.47 Total 7324.62</p> | Cum. |

For Ajintha Verul Farmer
 Producer Company Limited
 Director

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|----|---|---|---|--|-------------|
| 11 | <p>Providing and laying Cast in situ/Ready Mixcement concrete M-20 of trap/ granite/ quartzite/ gneiss metal for R.C.C. chajja as per detailed design and drawings including steel centering, formwork, cover blocks, laying/pumping, compacting and roughening the surface if special finish is to be provided and curing complete. (Excluding reinforcement and structural steel). with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) S.S.R. Item No. 26.05 Page No. 157</p> | <p>SSR Basic Rate Add Lead Charges for Aggregate 0.700 Add Lead Charges for Sand 0.425 Add Lead Charges for Cement 0.350 Total</p> | <p>322.73 762.93 309.93</p> | <p>13111.00 225.91 324.24 108.47 13769.62</p> | <p>Cum.</p> |
| 12 | <p>Providing and fixing in position TMT-FE-500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules. Including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as etc S.S.R. Item No. 26.33 Page No. 139</p> | <p>SSR Basic Rate Add Lead Charges for Steel 1.00 Total</p> | <p>309.96</p> | <p>71778.00 309.96 72087.96</p> | <p>M.T.</p> |
| 13 | <p>Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in plinth as backing in composite masonry including bailing out water manually, striking joints, raking out joints and watering etc S.S.R. Item No. 27.03 Page No. 144</p> | <p>SSR Basic Rate Add Lead Charges for Brick 0.475 Add Lead Charges for Sand 0.320 Add Lead Charges for Cement 0.079 Total</p> | <p>762.93 762.93 309.96</p> | <p>7116.00 362.39 244.13 24.48 7747.00</p> | <p>Cum.</p> |
| 14 | <p>Providing second class Burnt Brick masonry with conventional /I.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete S.S.R. Item No. 27.05 Page No. 144</p> | <p>SSR Basic Rate Add Lead Charges for Brick 0.475 Add Lead Charges for Sand 0.320 Add Lead Charges for Cement 0.079 Total</p> | <p>762.93 762.93 309.96</p> | <p>7570.00 362.39 244.13 24.48 8201.00</p> | <p>Cum.</p> |

For Ajintha Vimal Farmer
 Producer Company Limited
 Director

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|----|--|------|--------|--|-------|
| 15 | <p>Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram /Square Meter as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting etc. S.S.R. Item No. 40.01 Page No. 192</p> <p style="text-align: right;">SSR Basic Rate</p> | | | 1845.00 | Sq.m. |
| 16 | <p>Providing and fixing rolling shutter fabricated from steel laths of minimum thickness 0.9mm with lock plate of 3.15 mm thickness reinforced with 35x35 mm angle section fitted with sliding bolts and handles for both sides, deep M.S. channel section of depth and thickness not less than 65mm and 3.15mm respectively with holdfast arrangements, etc. complete. S.S.R. Item No. 39.25 Page No. 181</p> <p style="text-align: right;">SSR Basic Rate</p> | | | 4730.00 | Sq.m. |
| 17 | <p>Providing and fixing in position (asper 1868/1982) Aluminum sliding window of three tracks with rectangular pipe 95x38.10x0.90mm at weight 0.637 Kilogram/Running meter. With window frame bottom track section 92x31.75x1.30mm at weight 1.070 Kilogram/ Running meter. Top and side track section 92x31.75x1.30mm at weight 0.933 Kilogram/ Running meter. The shutter should be of bearing bottom 40x18x1.25mm at weight 0.417 Kilogram/ Running meter. Interlocking section 40x18x1.10mm at weight 0.469 Kilogram/Running meter. And handle and top section 40x18x1.25mm at weigh to.417 Kilogram/ Running meter. As per detailed drawings and as directed by Engineer in charge with all necessary Aluminum sections fixtures and fastenings such as roller bearing in l on casting and self locking catch fitted in vertical section of shutter including 5mm thick plain glass and aluminum mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. S.S.R. Item No. 39.42 Page No. 184</p> <p style="text-align: right;">SSR Basic Rate</p> | | | 5471.00 | Sq.m. |
| 18 | <p>Providing and fabricating structural steel work in rolled sections, fixed with connecting plates or angle cleats in main and cross beams, hip and jack rafters, purlins connecting to truss members and the like, as per detailed designs and drawing or as directed including cutting, fabricating, hoisting, erecting, fixing in position, making griveted /bolted/welded connections and one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. comp. S.S.R. Item No. 23.02 Page No. 129</p> <p style="text-align: right;">SSR Basic Rate Add Lead Charges for Steel Total</p> | 1.00 | 309.96 | 85585.00 <u>309.96</u> 85894.96 | M.T. |

For Ajint... Farmer
Producer Company Limited
Director

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|----|---|----------------|------------------|--|------|
| 19 | <p>Providing and fixing wind operated turbo ventilator 24" system of various sizes over the existing roof including cutting of sheets proper fixing in position to true line and level with all fixtures and fastenings providing 80 mm thick FRP sheet for covering area between roof and fan so as to provide water proof joints with approved water proofing compound making good the roof surface including cleaning etc. complete. S.S.R. It. No. Bd-R 42 Page No. 374</p> <p style="text-align: right;">SSR Basic Rate</p> | | | 8680.00 | Nos. |
| 20 | <p>Providing internal cement plaster 12mm thick in single coat in cement mortar 1:5 with out neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. S.S.R. Item No. 32.03 Page No. 153</p> <p style="text-align: right;">SSR Basic Rate Add Lead Charges for Sand Add Lead Charges for Cement Total</p> | 0.015 0.090 | 762.93 309.96 | 257.00 11.44 <u>27.89</u> 296.33 | Sqm. |
| 21 | <p>Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15mm thick in cement mortar 1:4 using waterproofing compound at 1 Kilogram per cement bag curing the same for not less than 2day sand keeping the surface of the base coat rough to recite sand faced etc. comp. S.S.R. Item No. 32.11 Page No. 153</p> <p style="text-align: right;">SSR Basic Rate Add Lead Charges for Sand Add Lead Charges for Cement Total</p> | 0.033 0.250 | 762.93 309.96 | 599.00 25.17 <u>77.49</u> 701.66 | Sqm. |
| 22 | <p>Providing and applying white-wash in two coats on old/new plastered or masonry surface sand as best occident sheets including scaffolding and preparing the surface by brushing and brooming down etc. complete. S.S.R. Item No. 36.03 Page No. 167</p> <p style="text-align: right;">SSR Basic Rate</p> | | | 11.00 | Sqm. |
| 23 | <p>Providing and applying three coats of water proof cement pain to approved manufacture and of approved colour to new plastered surfaces including scaffolding if necessary, cleaning and preparing the surface, watering for two days etc. complete. S.S.R. Item No. 35.15 Page No. 165</p> <p style="text-align: right;">SSR Basic Rate</p> | | | 97.00 | Sqm. |
| 24 | <p>Providing and applying washable oil-bound distemper of approved colour and shade to old and new surfaces in two coats including scaffolding, preparing the surfaces. etc. comp. S.S.R. Item No. 36.11 Page No. 164</p> <p style="text-align: right;">SSR Basic Rate</p> | | | 83.00 | Sqm. |

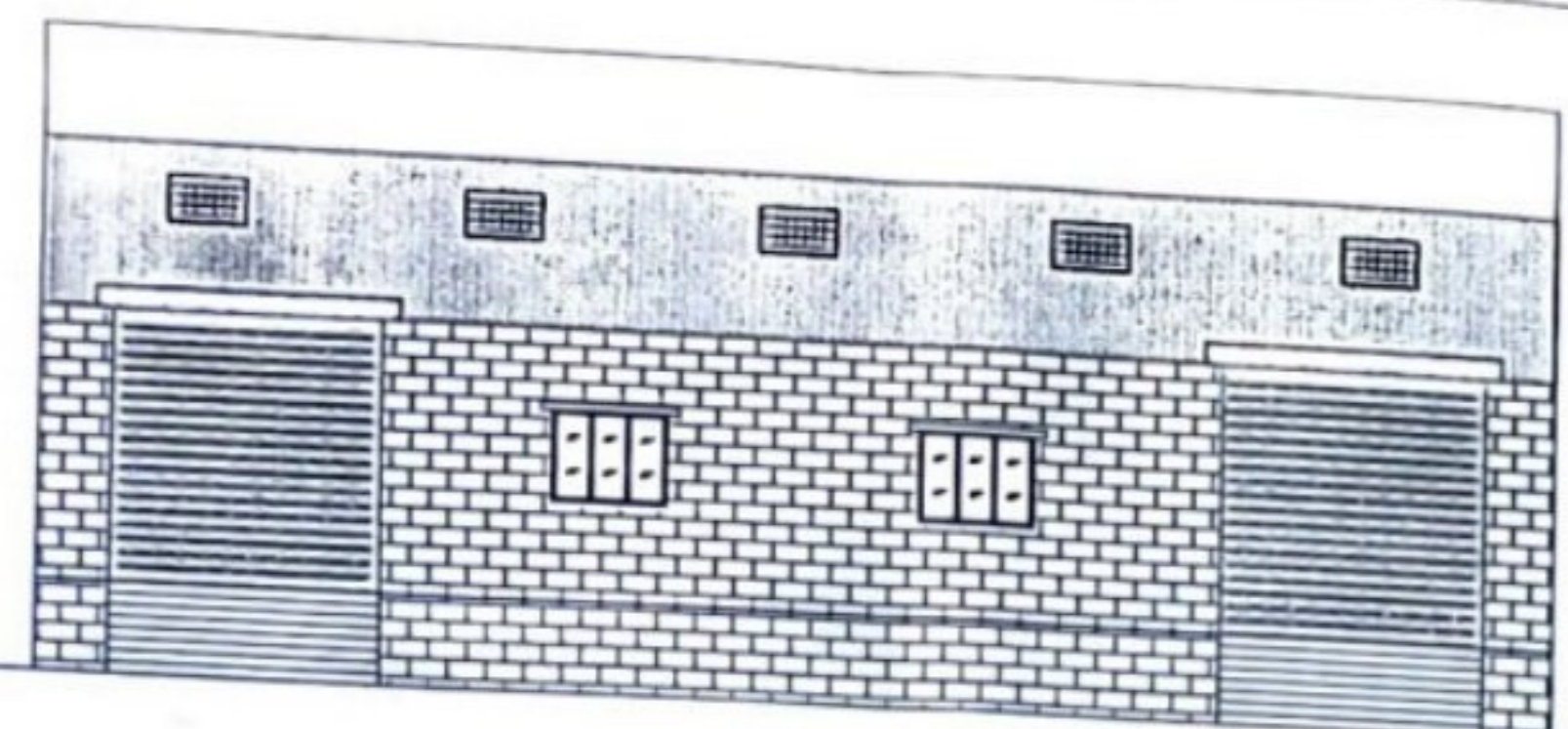
For Ajanta
Producer Company Limited
Director
Director

| | | | | | |
|----|--|------|--------|--|------|
| 25 | <p>Providing and applying two coats of lead/zinc base oil paint/bituminous paint of approved colour and shade to new wood work and fiber boards including preparing the surface, knotting, scaffolding if necessary, excluding primer coat etc. S.S.R. Item No. 35.01 Page No. 164</p> <p style="text-align: right;">SSR Basic Rate</p> | | | 85.00 | Sqm. |
| 26 | <p>Providing and fixing colour coated Zincolume (R) AZ150 (min 150 gms/sq.mt. total on each side) profiled sheets for roofing. The feed material is manufactured out of nominal 0.45 mm Base Metal Thickness (BMT) (0.5 mm TCT), Hi-strength steel with min.550 MP a yield strength, metallic hot dip coated with Aluminum-Zinc alloy (55% aluminum 43.4% zinc 1.6% silicon) with COLORBOND (R) steel quality super durable polyester paint coat (with inorganic pigment). The paint shall have a total coating thickness of nominal 35 um, comprising of nominal 25 um exterior coat on top surface and nominal 10 um reverse coat on back surface. Profile sheet shall have nom. 950-1050 mm effective cover width and nominal 25-30 mm deep ribs with subtle square fluting in the five pan at nominal 180-250 mm center- to-center. The end rib shall be designed for anti-capillary groove. and return leg. The feed material should have coil manufacturers product details marked a regular interval. Including fasteners with min. fastened with min. 25 um Zinc-Tin alloy coated, Hex head, self-drilling screw etc. complete. S.S.R. Item No. 38.34 Page No. 171</p> <p style="text-align: right;">SSR Basic Rate Add Lead Charges for Steel Total</p> | 1.00 | 309.96 | 1042.00 <u>309.96</u> 1351.96 | Sqm. |

C. Rajesha
Gaurav Rajendra Bhaskar
 B.E. (Civil) A.M.I.E.
 Chartered Engineer
 AM3023322

AKAR ENGINEERS & CONTRACTORS
 Pardeshi Complex, Jaina-Beed Road,
 Ambad Dist. Jalna-431204
 Reg No.- CCJAM/R/2016/APL/00007

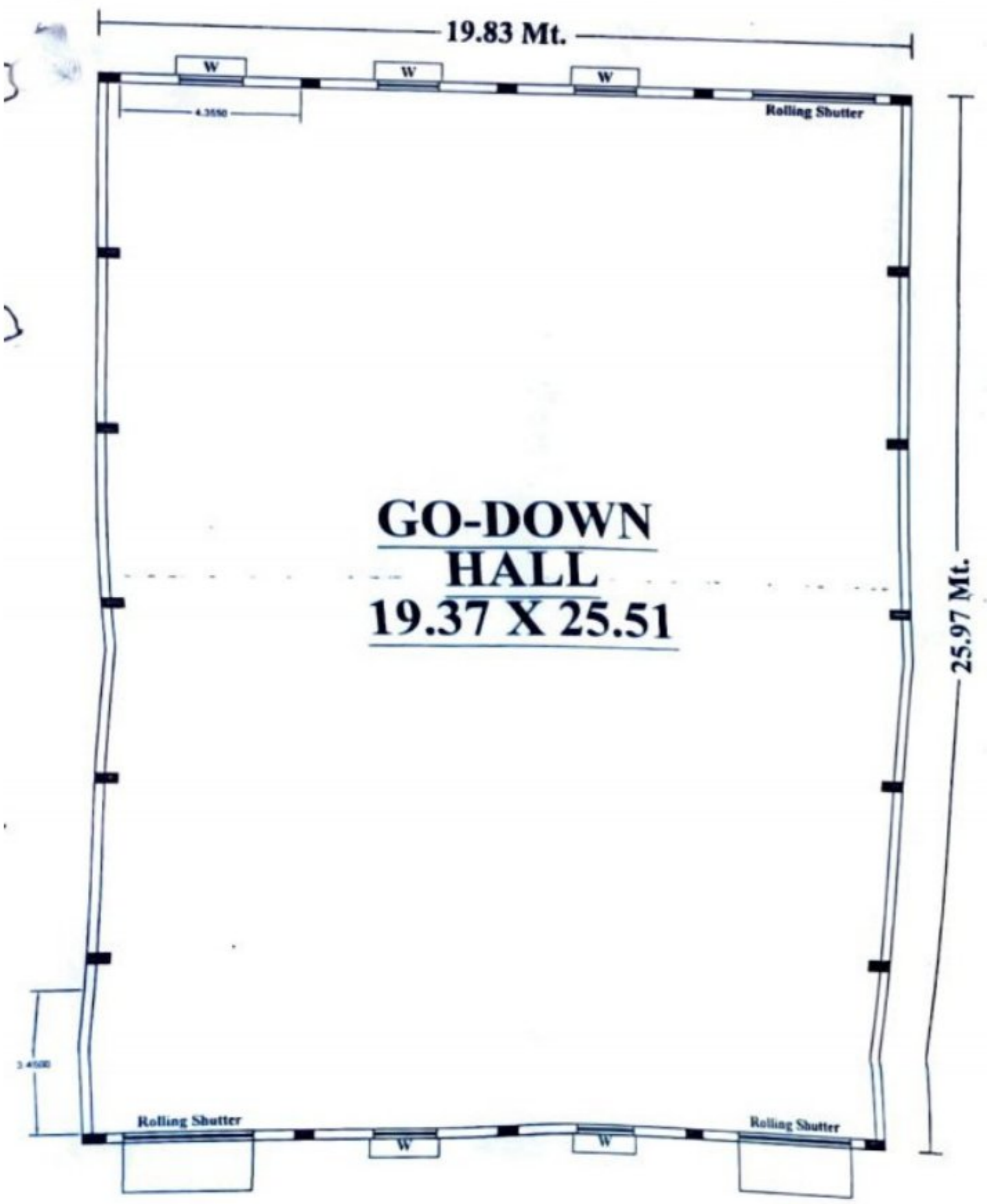
Director



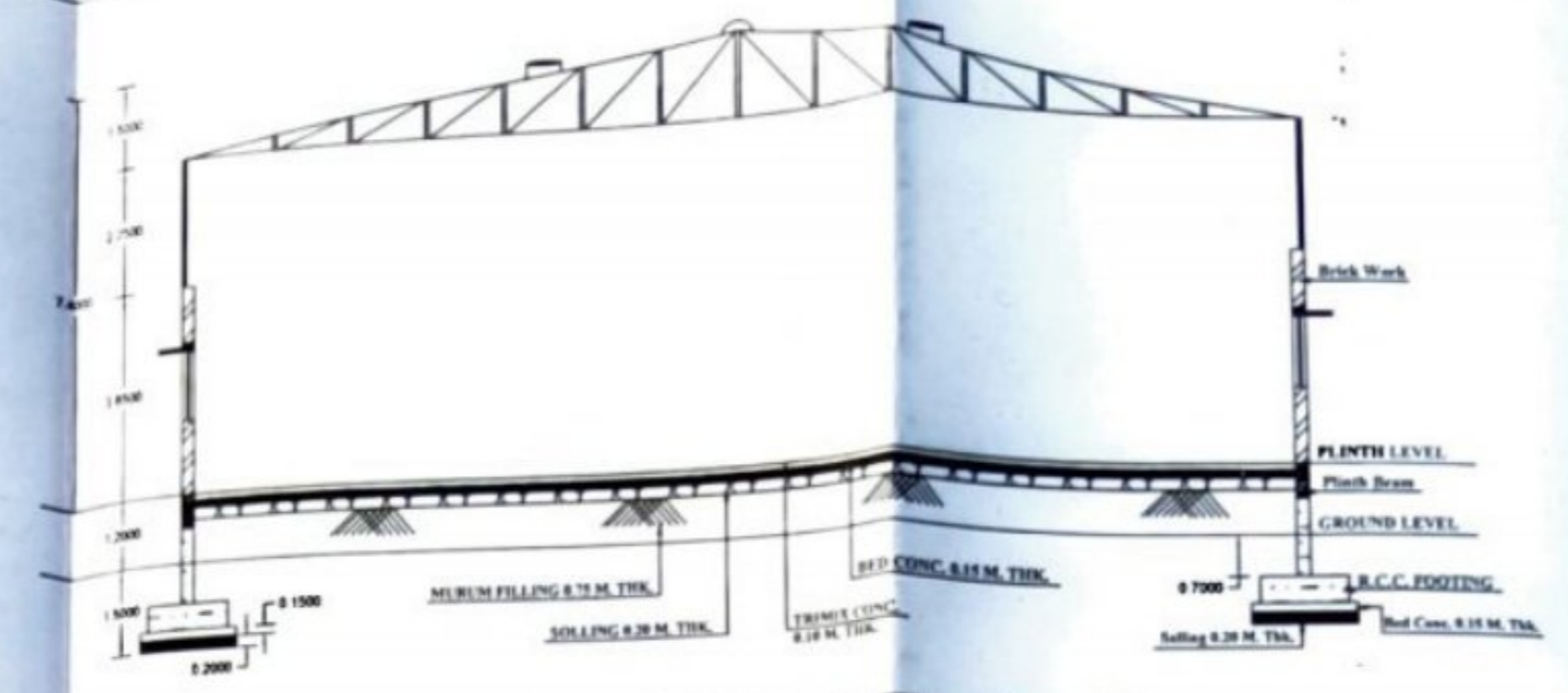
FRONT ELEVATION

DESCRIPTION OF R.C.C. DESIGN

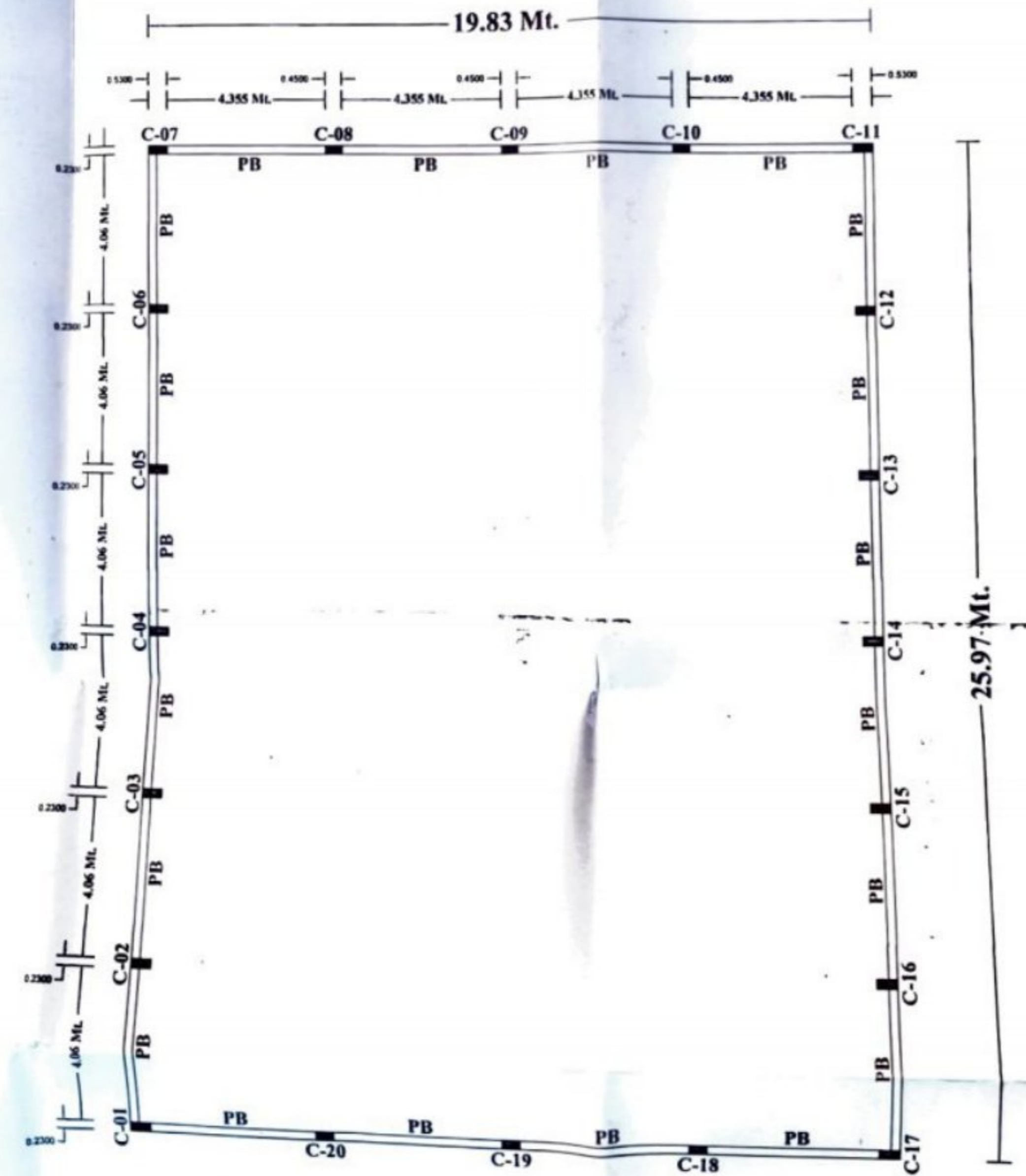
- P. C. C. SIZE -- 1.50 X 1.50
- FOOTING SIZE -- 1.20 X 1.20
- COLOUMN SIZE -- 0.23 X 0.53 & 0.23 X 0.45
- PLINTH BEAM SIZE -- 0.23 X 0.45
- TIE BEAM SIZE -- 0.23 X 0.35



GO-DOWN PLAN
(SCALE :- 1 : 100)



SECTION AT A-B



FOUNDATION PLAN
(SCALE :- 1 : 100)

PROPOSED CONSTRUCTION OF WAREHOUSE (GO-DOWN) FOR AJINTHA VERUL FARMERS PRODUCER COMPANY LTD. CHIKANGAON TQ. AMBAD DIST. JALNA WARE HOUSE (GO-DOWN) CONST. IN GUT TQ. AMBAD DIST. JALNA

AREA STATEMENT

| | | |
|--------------------|----|---------------|
| TOTAL LAND AREA | -- | Sq.Mt. |
| WARE HOUDE SIZE | -- | 19.83 X 25.99 |
| PROPOSED B/U. AREA | -- | 514.98 Sq.Mt. |

SCHEDULES OF OPENING

| S.No. | OPENING | SIZE | NO |
|-------|---------------|-------------|----|
| 01 | SHUTTERS RS | 3.00 X 3.65 | 03 |
| 02 | WINDOWS W | 1.50 X 1.20 | 05 |
| 03 | VENTILATORS V | 1.00 X 0.60 | 08 |

APPLICANT

PRESIDENT OF AJINTHA VERUL FARMERS PRODUCER COMPANY LIMITED CHIKANGAON TQ. AMBAD DIST. JALNA

NAME OF PRESIDENT

SHRI. RAMPRASAD VISHNU LABDE
R/O. CHIKANGAON
TQ. AMBAD DIST. JALNA

PRESIDENT SIGN.

Gaurav Rajendra Bhaskar
Gaurav Rajendra Bhaskar
B.E. (Civil) A.M.I.E.
Chartered Engineer
AM3023322

Akar Engineer
AKAR ENGINEER & CONTRACTORS
Pardeshi Complex, Jambhod Road,
Ambad Dist. Jalna-431004
Reg No. - CCJAT/1/2019/00007

For Ajintha
Producer Co
Director

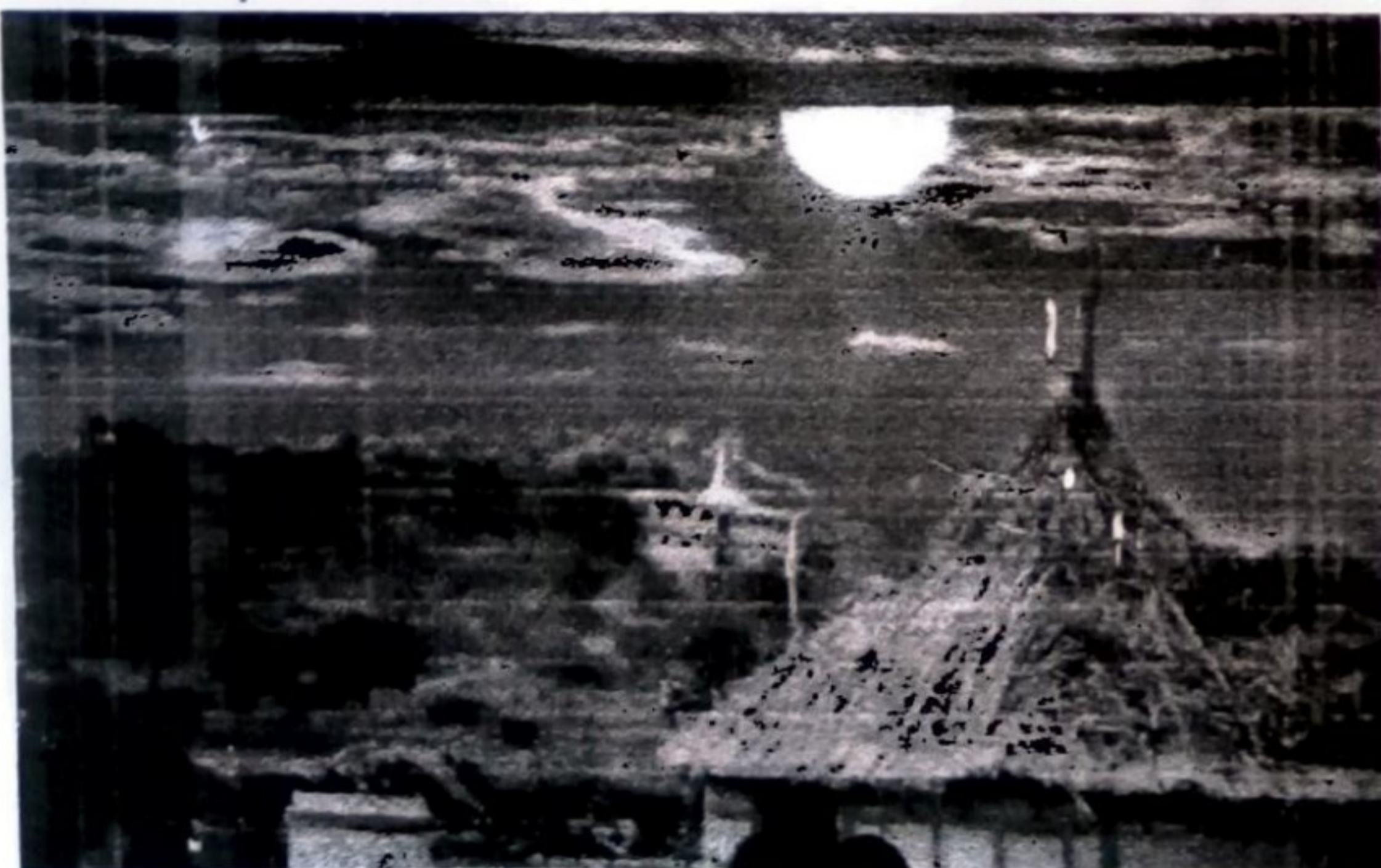
Google Maps

Kingaon

Gut No. 305 Kingaon



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Kingaon

किणगांव

(Handwritten Signature)
AKAR ENGINEERS & CONTRACTORS
 Pardeshi Complex, Jalna-Beed Road,
 Ambad Dist. Jalna-431204
 Reg No.- CCJAM/R/2010/APL/00007

(Handwritten Signature)
Gaurav Rajendra Bhaskar
 B.E.(Civil) A.M.I.E.
 Chartered Engineer
 AM3023322

For Alintha Verul Farmer
 Mostly supply r3310 company Limited
 Producer
 Director
(Handwritten Signature)