

GOVERNMENT OF MAHARASHTRA

DETAILED ESTIMATE

Detailed Estimate for the Work of

Proposed Construction of Chain Link Fencing
for Atulniya Farmers Producer Company Ltd.
at Waregaon Tq. Phulambri Dist. Aurangabad.

Cost Rs. 9,89,986.00

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JV Structural Engineers & Consultants Aurangabad

Name of Work :- Proposed Construction of Chain Link Fencing for Atulniya Farmers Producer Company Ltd. at Waregaon Tq. Phulambri Dist. Aurangabad.

Index

| Sr.No. | Particulars | Page From | Page To |
|--------|----------------------|-----------|---------|
| 1 | Fund Head Sheet | | |
| 2 | General Report | | |
| 3 | Recapitulation Sheet | | |
| 4 | Abstract | | |
| 5 | Measurements | | |
| 12 | Rate Analysis | | |
| 13 | Lead Chart | | |
| 14 | Quarry Chart | | |
| 15 | Trial pit | | |
| 16 | Working Drawing | | |

Name of Work :- Proposed Construction of Chain Link Fencing for Atulniya Farmers Producer Company Ltd. at Waregaon Tq. Phulambri Dist. Aurangabad.

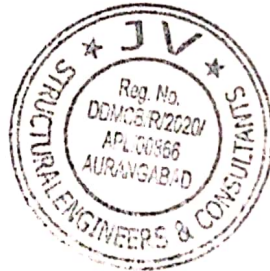
General Report

Following provisions are made in the estimate.

- 1) RCC framed structure with Open foundation. (Concrete Grade M:20)
- 2) Providing and laying P.C.C. M15 For Footing 150mm Thick
- 3) Providing and fixing 50 mm. dia. medium class G.I. pipe gate with wicket gate along with ISMC 75 embedded in Columns.
- 4) Providing and erecting chain link fencing 1.6 M. height with G.I. chain link

The rates are adopted as per State -E- SSR 2022-23 and nearest quarry is adopted for material.

So early technical sanction of the estimate is requested please.

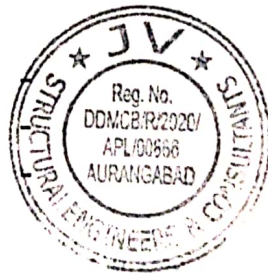


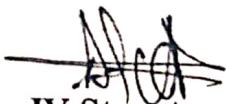
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Name of Work :- Proposed Construction of Chain Link Fencing for Atulniya
Farmers Producer Company Ltd. at Waregaon Tq. Phulambri Dist.
Aurangabad.

Recapitulation Sheet

| Sr. No. | Perticulars | Amount As per Estimate |
|-----------------------------------|----------------------------|------------------------|
| 1 | Cost of Chain link Fencing | 8,21,565.00 |
| Total Cost | | 8,21,565.00 |
| 4 | Add 18% for G.S.T. Charges | 1,47,882.00 |
| 5 | Add 0.5% for Insurance | 4,108.00 |
| 6 | Add 2% for Contingencies | 16,431.00 |
| Total Cost of Construction | | 9,89,986.00 |




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Abstract

Name of Work :- Proposed Construction of Chain Link Fencing for Atulniya Farmers Producer Company Ltd. at Waregaon Tq. Phulambri Dist. Aurangabad.


Abstract Sheet (Chain Link Fencing)

| Item No. | Item Of Work. | Qty. | Rate | Unit | Amount |
|-----------------------------------|---|--------------|-----------------|------------|-----------------|
| Excavation | | | | | |
| 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 50 m. 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. Bd.A.1 Page 1 Number 259. SSR I.No. 21.02, Sr.No.721, P.No.153 | | | | |
| | Ground Floor | 6.910 | 215.28 | Cum | 1488.00 |
| Plain Cement Concrete | | | | | |
| 2 | Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), 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) Sepc. No. Bd.E.4 Page Number 289 and B7, Page Number38. SSR I.No. 24.08, Sr.No. 830, P.176 | | | | |
| | Ground Floor | 0.860 | 7112.07 | Cum | 6116.00 |
| Reinforced Cement Concrete | | | | | |
| 3 | 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 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 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) Spec. No.Bd.F.3 Page 1 No. 298 and B.7, Page No.38. SSR I.No.25.11, Sr.No.836 P.No.178 | | | | |
| | Ground Floor | 1.370 | 7875.56 | Cum | 10790.00 |
| 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 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 (Crushed sand VSI Grade) Spec. No. : Bd.F.5 Page No. 300 and B.7, Page.No. 38.SSR I.No.25.31, Sr.No.841, P.No.179 | | | | |
| | Ground Floor | 0.190 | 14821.72 | Cum | 2816.00 |

Abstract

| Item No. | Item Of Work. | Qty. | Rate | Unit | Amount |
|---------------------------------|---|----------------|------------------|------------|------------------|
| 5 | 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.. Spec.No. Bd.F.17, Page 1 No. 306. SSR I.No.26.33, Sr.No.871, P.No.188 | | | | |
| | Ground Floor | 0.080 | 93291.12 | Cum | 7463.00 |
| 2. Structural Steel Work | | | | | |
| 6 | Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete.. Spec. No. Bd.C.2 Page 1 Number 275 SSR I.No.23.01, Sr.No.816, P.No.173 | | | | |
| | Ground Floor | 0.060 | 105917.76 | Cum | 6355.00 |
| 7 | Providing and fixing 50 mm. dia. medium class G.I.pipe gate with wicket gate of approved drawing with all fixtures and fittings in two leaves with strong hold fast embedded in c.c. block at top and bottom with locking arrangement including cutting, bending, making holes and with one coat of primer etc. complete. Spec. No. As directed by Engineer in charge. SSR I.No.23.05, Sr.No.820 P.No.173 | | | | |
| | Ground Floor | 9.750 | 7547.28 | Sqm | 73586.00 |
| Chain Link Fencing | | | | | |
| 8 | Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal | | | | |
| | Ground Floor | 270.000 | 2640.56 | Rgm | 712951.00 |
| Total Rs : = | | | | | 821565.00 |




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Measurement

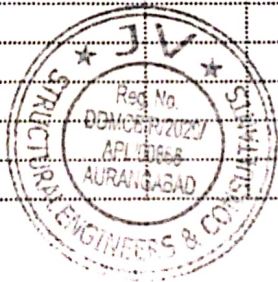
Name of Work :- Proposed Construction of Chain Link Fencing for Atulniya Farmers Producer Company Ltd. at Waregaon Tq. Phulambri Dist. Aurangabad.

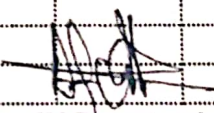
Measurement Sheet (Chain Link Fencing)

| Item No. | Item Of Work. | Nos. | Length. | Breadth. | Height. | Quantity. | Unit. |
|--------------------------------------|---|------|---------|----------|---------|--------------|------------|
| 1. Excavation | | | | | | | |
| 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 50 m. 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. Bd.A.1 Page 1 | | | | | | |
| Ground Floor | | | | | | | |
| | Gate Columns | 2 | 1.800 | 1.600 | 1.200 | 6.910 | |
| Net Qty. For Ground Floor | | | | | | 6.910 | Cum |
| 2 | | | | | | | |
| | Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), 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) Sepc. No. Bd.E.4 Page Number 289 and B7, Page Number38. SSR I.No. 24.08, Sr.No. 830, P.176 | | | | | | |
| Ground Floor | | | | | | | |
| Total Footings (2 Nos.) | | | | | | | |
| | Gate Columns | 2 | 1.800 | 1.600 | 0.150 | 0.860 | |
| Net Qty. For Ground Floor | | | | | | 0.860 | Cum |
| Reinforcement Cement Concrete | | | | | | | |
| 3 | | | | | | | |
| | 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 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 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) Spec. No.Bd.F.3 Page 1 No. 298 and B.7, Page No.38. SSR I.No.25.11, Sr.No.836 P.No.178 | | | | | | |
| Ground Floor | | | | | | | |
| Total Footings (2 Nos.) | | | | | | | |
| | Gate Columns | 2 | 1.500 | 1.300 | 0.350 | 1.370 | |
| Net Qty. For Ground Floor | | | | | | 1.370 | Cum |

| Item No. | Item Of Work. | Measurement | | | | | Quantity. | Unit. |
|----------|--|-------------|---------|----------|---------|---------------------|--------------|-------------|
| | | Nos. | Length. | Breadth. | Height. | | | |
| 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 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 (Crushed sand VSI Grade) Spec. No. : Bd.F.5 Page No. 300 and B.7, Page.No. 38.SSR I.No.25.31, Sr.No.841, P.No.179 | | | | | | | |
| | Ground Floor | | | | | | | |
| | Total Footings (2 Nos.) | | | | | | | |
| | Gate Columns | 2 | 0.300 | 0.450 | 0.700 | 0.190 | | |
| | Net Qty. For Ground Floor | | | | | 0.190 | Cum | |
| 5 | 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.. Spec.No. Bd.F.17, Page 1 No. 306. SSR I.No.26.33, Sr.No.871, P.No.188 | | | | | | | |
| | Ground Floor | | | | | | | |
| | Qty. As Per Item. No. M20 Footing | 1 | 1.37 | 30.00 | | KgCum | 41.10 | |
| | Qty. As Per Item. No. M20 Column | 1 | 0.190 | 180.00 | | KgCum | 34.20 | |
| | | | | | | Total Qty. = | 75.30 | Kg. |
| | Net Qty. For Ground Floor | | | | | | 0.080 | M.T. |
| | 2. Structural Steel Work | | | | | | | |
| 6 | Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete.. Spec. No. Bd.C.2 Page 1 Number 275 SSR I.No.23.01, Sr.No.816, P.No.173 | | | | | | | |
| | Ground Floor | | | | | | | |
| | Steel Column - ISMC 75 @ 6.80 Kg/m | 4 | 2.100 | 6.800 | - | | 57.120 | Kg |
| | Total Qty | | | | | | 57.12 | Kg |
| | Net Qty. For Ground Floor | | | | | | 0.060 | M.T. |
| | Iron Work | | | | | | | |
| 7 | Providing and fixing 50 mm. dia. medium class G.I.pipe gate with wicket gate of approved drawing with all fixtures and fittings in two leaves with strong hold fast embedded in c.c. block at top and bottom with locking arrangement including cutting, bending, making holes and with one coat of primer etc. complete. | | | | | | | |
| | Ground Floor | | | | | | | |
| | Gate = (6.5 X 1.80) (1 Nos) | 1 | 6.50 | - | 1.500 | | 9.750 | |
| | Net Qty. For Ground Floor | | | | | | 9.750 | Sqm |

| Item No. | Item Of Work. | Measurement | | | | | Quantity. | Unit. |
|----------------------------------|---|-------------|---------|----------|---------|----------------|------------|-------|
| | | Nos. | Length. | Breadth. | Height. | | | |
| 8 | Chain Link Fencing Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal | | | | | | | |
| | Ground Floor Outer Boundry | 1 | 270.000 | - | - | 270.000 | | |
| Net Qty. For Ground Floor | | | | | | 270.000 | Rgm | |




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 Aurangabad**

Rate Analysis

Name of Work :- Proposed Construction of Chain Link Fencing for Atulniya Farmers Producer Company Ltd. at Waregaon Tq. Phulambri Dist. Aurangabad.

Rate Analysis (Chain Link Fencing)

| It. No. | Item Of Work. | Unit. |
|---------|---------------|-------|
|---------|---------------|-------|

Excavation

- 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 50 m. 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. Bd.A.1 Page 1 Number 259. SSR I.No. 21.02, Sr.No.721, P.No.153

| | | | | | |
|------------------------------------|---|--------|----|------|---------------------|
| Basic Rate As Per SSR 2022-23 | | | | Rs : | 207.00 |
| Add 4% For Municipal Council Areas | 1 | 207.00 | 4% | Rs : | 8.28 |
| Net Amount For Ground Floor | | | | | 215.280 /Cum |

- 2 Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only. Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), 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) Sepc. No. Bd.E.4 Page Number 289 and B7, Page Number38. SSR I.No. 24.08, Sr.No. 830, P.176

| | | | | | |
|--------------------------------------|---|---------|--------|------|----------------------|
| Basic Rate As Per SSR 2022-23 | | | | Rs : | 6359.00 |
| Add 4% For Municipal Council Areas | 1 | 6359.00 | 4% | Rs : | 254.36 |
| Add Lead Charges For 40mm Metal | 1 | 0.56 | 423.41 | Rs : | 237.11 |
| Add Lead Charges For 20mm Metal | 1 | 0.22 | 441.82 | Rs : | 97.20 |
| Add Lead Charges For 10 / 12mm Metal | 1 | 0.11 | 441.82 | Rs : | 48.60 |
| Add Lead Charges For Sand | 1 | 0.44 | 263.19 | Rs : | 115.80 |
| Add Lead Charges For Cement | 1 | 0.30 | 0.00 | Rs : | 0.00 |
| Net Amount For Ground Floor | | | | | 7112.070 /Cum |

Reinforcement Cement Concrete

- 3 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 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 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) Spec. No.Bd.F.3 Page 1 No. 298 and B.7, Page No.38. SSR I.No.25.11, Sr.No.836 P.No.178

| | | | | | |
|--------------------------------------|---|---------|--------|------|----------------------|
| Basic Rate As Per SSR 2022-23 | | | | Rs : | 7104.00 |
| Add 4% For Municipal Council Areas | 1 | 7104.00 | 4% | Rs : | 284.16 |
| Add Lead Charges For 20mm Metal | 1 | 0.570 | 441.82 | Rs : | 251.84 |
| Add Lead Charges For 10 / 12mm Metal | 1 | 0.280 | 441.82 | Rs : | 123.71 |
| Add Lead Charges For Sand | 1 | 0.425 | 263.19 | Rs : | 111.86 |
| Add Lead Charges For Cement | 1 | 0.350 | 0.00 | Rs : | 0.00 |
| Net Amount For Ground Floor | | | | | 7875.560 /Cum |


Rate Analysis

| It. No. | Item Of Work. | Unit. |
|------------------------------------|--|------------------------------|
| 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 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 (Crushed sand VSI Grade) Spec. No. : Bd.F.5 Page No. 300 and B.7, Page.No. 38.SSR I.No.25.31, Sr.No.841, P.No.179 | |
| | Basic Rate As Per SSR 2022-23 | Rs : 13783.00 |
| | Add 4% For Municipal Council Areas 1 13783.00 4% | Rs : 551.32 |
| | Add Lead Charges For 20mm Metal 1 0.570 441.82 | Rs : 251.84 |
| | Add Lead Charges For 10 / 12mm Metal 1 0.280 441.82 | Rs : 123.71 |
| | Add Lead Charges For Sand 1 0.425 263.19 | Rs : 111.86 |
| | Add Lead Charges For Cement 1 0.350 0.00 | Rs : 0.00 |
| Net Amount For Ground Floor | | 14821.720 /Cum |
| 5 | 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.. Spec.No. Bd.F.17, Page 1 No. 306. SSR I.No.26.33, Sr.No.871, P.No.188 | |
| | Basic Rate As Per SSR 2022-23 | Rs : 89703.00 |
| | Add 4% For Municipal Council Areas 1 89703.00 4% | Rs : 3588.12 |
| | Add Lead Charges For Steel 1 1.00 0.00 | Rs : 0.00 |
| Net Amount For Ground Floor | | 93291.120 /M.T. |
| Structural Steel Work | | |
| 6 | Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete.. Spec. No. Bd.C.2 Page 1 Number 275 SSR I.No.23.01, Sr.No.816, P.No.173 | |
| | Basic Rate As Per SSR 2022-23 | Rs : 101844.00 |
| | Add 4% For Municipal Council Areas 1 101844.00 4% | Rs : 4073.76 |
| | Add Lead Charges For Steel 1 1.00 0.00 | Rs : 0.00 |
| Net Amount For Ground Floor | | Rs : 105917.760 /M.T. |
| 7 | Providing and fixing 50 mm. dia. medium class G.I.pipe gate with wicket gate of approved drawing with all fixtures and fittings in two leaves with strong hold fast embedded in c.c. block at top and bottom with locking arrangement including cutting, bending, making holes and with one coat of primer etc. complete. Spec. No. As directed by Engineer in charge. SSR I.No.23.05, Sr.No.820 | |
| | Basic Rate As Per SSR 2022-23 | Rs : 7257.00 |
| | Add 4% For Municipal Council Areas 1 7257.00 4% | Rs : 290.28 |
| Net Amount For Ground Floor | | 7547.28 /SqM |

Rate Analysis

| It. No. | Item Of Work. | Unit. |
|---------|---|--------------------------|
| 3 | <p>Chain Link Fencing Providing and erecting chain link fencing 1.6 M. height with G.I. chain link of size 50 x 50 mm, 8 gauge thick and fixed 75 mm above ground level on vertical M.S. Angles of 40 x 40 x 6 mm size, including excavating pits for foundation and embedded in C.C. block of 1:4:8 mix of size 450 x 450 x 670 mm. at 1.75 M. c/c with iron bar 16mm dia as hold fast including welding link with angle frame at 30 cm c/c with nuts and bolts and horizontal M.S. Angles at top and bottom of 25 x 25 x 5 mm size and vertical M.S. flat 35 x 5 mm and 25 x 5 mm horizontal including cross support of 40 x 40 x 6 mm angles both side at every corner or bend embedded in concrete blocks of 1:4:8 of size 450 x 450 x 670 mm including 3 coats of oil painting etc. complete. As directed by Engineer in charge. SSR I.No. 46.39, Sr.No.1575, P.No.298</p> | |
| | Basic Rate As Per SSR 2022-23 | Rs : 2539.00 |
| | Add 4% For Municipal Council Areas | 1 2539.00 4% Rs : 101.56 |
| | Net Amount For Ground Floor | 2640.560 /Rgm |




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 Engineers & Consultants
 Aurangabad**

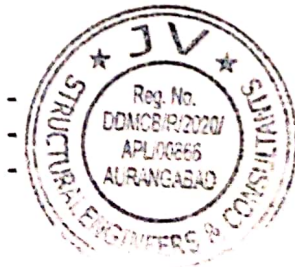
Royalty Statement

Name of Work :- Proposed Construction of Chain Link Fencing for Atulniya Farmers Producer Company Ltd. at Waregaon Tq. Phulambri Dist. Aurangabad.

Royalty Statement

| It. No. | Item Of Work. | Unit. | QTY | Sand | | SM / HM | |
|---------|---|-------|-------|----------------------|---------|------------|---------|
| | | | | Cons. Rate | Qty. | Cons. Rate | Qty. |
| 2 | Providing and laying Cast in situ/Ready Mix cement concrete in M15 of trap/ granite/quartzite/gneiss metal for bed blocks, foundation blocks . SSR I.No. 24.08, Sr.No. 830, P.176 | | | | | | |
| | Ground Floor | Cum | 0.860 | 0.44 | 0.380 | - | - |
| 3 | 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 . SSR I.No.25.11, Sr.No.836 P.No.178 | | | | | | |
| | Ground Floor | Cum | 1.370 | 0.425 | 0.580 | - | - |
| 4 | Providing and laying Cast in situ/Ready Mix cement concrete M-20 of trap / granite /quartzite/ gneiss metal for R.C.C. columns SSR I.No.25.31, Sr.No.841, P.No.179 | | | | | | |
| | Ground Floor | Cum | 0.190 | 0.425 | 0.080 | - | - |
| | | | | Total Qty. | 1.040 | | 0.000 |
| | | | | Rate of Royalty | 237.370 | | 216.187 |
| | | | | Total Royalty Amount | 246.86 | | 0.00 |

Total Qty. 1.040
Total Amount 246.86

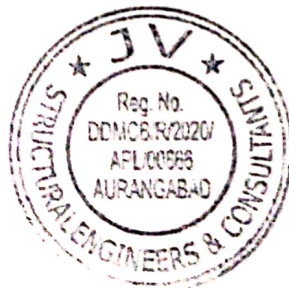



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Aurangabad

Name of Work :- Proposed Construction of Chain Link Fencing for Atulniya Farmers Producer Company Ltd. at Waregaon Tq. Phulambri Dist. Aurangabad.

LEAD CHART

| Sr.No. | Material | Total Lead in km | Pay Load Factor | Rate per Trip | Net Lead Charges/Trip | Remarks |
|--------|---------------------|------------------|-----------------|--------------------|-----------------------|----------------|
| 1 | Stone/Rubble | 17.00 | 4.70 | 2540.48 | 540.53 | Sawangi Quarry |
| 2 | 60 mm & 40 mm metal | 17.00 | 6.00 | 2540.48 | 423.41 | Sawangi Quarry |
| 3 | Metal Below 40 mm | 17.00 | 5.75 | 2540.48 | 441.82 | Sawangi Quarry |
| 4 | Fly Ash Bricks | 22.00 | 3.105 | 3741.72 1 brick | 1.210 1205.060 | Jatwada |
| 5 | Sand | 11.00 | 5.75 | 1513.34 | 263.19 | Girija River |
| 6 | Murum | 3.00 | 6.00 | 1319.89 | 219.98 | Phulambri |
| 7 | Cement | 0.00 | 10.00 | 0.00 | 0.00 | Phulambri |
| 8 | Steel | 0.00 | 10.00 | 0.00 | 0.00 | Phulambri |



(Handwritten Signature)

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