N/work → Const. of road from Tetasiya road to Adamrosh'pur.

[redacted]

Agency - M/S Sharda const. (MAHAY)(GEN)

[redacted]

[redacted]

E.E. R.W.D. Work Aurangabad

At BARUN

[redacted]

[redacted]

No / 4416

[redacted]

M/s Sharda Const.

Sch XLV-Form No. 134



| Particulars | Details of actual measurement No | L | B | D | Contents of area |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| N/W | — | Const. of Rd from | | | |
| | | Tekriwal Rd. To Adhyashti | | | |
| | | Rd under Lead Machinery | | | |
| | | (Cheery) | | | |
| Agency | | M/S Sharada Const. | | | |
| Agreement No | | | 145BD/2022-23 | | |
| D.V.S | | | 19/01/23 | | |
| D.V.C | | | 18/1/24 | | |
| | | MEASURMENT | | | |
| (1) | Irrigation pipe 300 | | | | |
| | MM — do — | | | | |
| | 1 × 4 × 2.50 | | | = | 10.00RM |
| (2) | Const. of Granular Sub | | | | |
| | base with well Graded | | | | |
| | Material — do — | | | | |
| | PCC Portion — | | | | |
| | 1 × 5 × 9.75 × .100 | | | = | 1.875 $m^3$ |
| Widening B.T | | | | | |
| | 15 × $\frac{8.30 + 4.10}{2}$ + 4.05 | | | | |
| | | | × .200 | = | 6.45 $m^3$ |
| | | | | | 8.325 $m^3$ |
| | 1 × 10 × 4.05 × 0.200 | | | | 8.100 $m^3$ |
| | | | | | 16.425 $m^3$ |
| | | | | Limit | 15.44 $m^3$ |

Continuation

2/12/23

Sch. XLV-Form No. 134 

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (1) Providing laying spreading & compacting stone Aggregate | | | | | |
| WBM Gr. III | do | | | | |
| PCC portion. | | | | | |
| | 1 | × 5 | × 3.75 | × .075 | = 1.406 |
| | 2 | × 13 | × 1.45 | × 0.075 | = 2.82 |
| ~~Total 13.1~~ | | | | | |
| | 15 | × 8.30 + 4.10 / 2 | (-3.75) | | |
| | | | × 0.075 | | = 2.756 |
| | | | | | 4.162 M³ |
| | 1 | × 10 | × 3.75 | × .075 | = 2.812 M³ |
| | | | | | ~~9.774 M³~~ 9.794 M³ |

| | | | | | |
|---|---|---|---|---|---|
| (1) Const. of PCC Pavement | | | | | |
| M30 | do | do | | | |
| | 2 | × 30 | × 3.75 | × .160 | = 36.00 |
| | 3 | × 30 | × 3.75 | × .160 | = 54.00 |
| | 1 | × 18 | × 3.75 | × .160 | = 10.80 |
| | 1 | × 18 | × 3.75 | × .160 | = 10.80 |
| | 1 | × 30 | × 4.30 + 4.80 + | | |
| | | 3.55 | × 0.160 | | = 20.23 |
| | 1 | × 12 | × 3.55 + 4.00 / 2 | | |
| | | | × 0.160 | | = 7.248 |
| | 4.10 | × 2.10 + 4.10 / 2 | × | | |
| | | | × .100 + .075 | | = 1.112 |
| | 1 | × 27 | × 3.75 | × .160 | = 16.20 |
| | | | | | 156.39 M³ |

Continuation

LIMIT – 156.06 M³

Sch. XLV-Form No. 134



| Particulars | Details of actual measurement No | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (1) Laying Grit Soling Layer on Prepared | | | | | |
| do | | | | | |
| | 2 | x5 | x30 | x.250 | = 75.00 |
| | 2 | x1 | x18 | x.250 | = 9.00 |
| | 2 | x1 | x27 | x.250 | = 13.50 |
| | 2 | x1 | x18 | x.250 | = 9.00 |
| | 2 | x1 | x15 | x.250 | = 7.50 |
| | | | | | ~~5.75~~ |
| | | | | | ~~105.75~~ $m^2$ |
| | 2 | x1 | x27 | x.250 | = 13.50 |
| | | | | | 127.50 $m^2$ |
| (1) Road Marking on B.T Portion do | | | | | |
| do | | | | | |
| | 2x | 2x | 30x | 0.100 | = 12.00 |
| | 2x | 3x | 30x | 0.100 | = 18.00 |
| | 2x | 6x | 30x | 0.100 | = 36.00 |
| | 2x | 5x | 30x | 0.100 | = 30.00 |
| | 2x | 5x | 30x | 0.100 | = 30.00 |
| | 2x | 4x | 30x | 0.100 | = 24.00 |
| | | | | | 150.00 $m^2$ |
| (2) Road Marking on PCC Portion do | | | | | |
| | 2x | 4x | 30x | 0.100 | = 24.00 |
| | 2x | 4x | 30x | 0.100 | = 24.00 |
| | 2x | 1x | 15x | 0.100 | = 3.00 |
| | | | | | 51.00 $m^2$ |

Continuation

Sch. XLV-Form No. 134 

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (1) Providing & Fixing Logo of company project -do- | | | | | 2 NO |
| (2) Providing new letter | | 4x | 44 | | = 176 CM |
| (3) K.M Stone | | | | | 2 NO |
| (4) 200 M Stone | | | | | 2 NO |
| 1) Providing & applying primer coat -do- | | | | | |
| | 1x | 15x | 8.30+4.10 / 2 | | = 93.00 |
| | 4x | 30x | 3.90 | | = ~~468~~ 468.00 |
| | 4x | 30x | 3.80 | | = ~~456~~ 456.00 |
| | 6x | 30x | 3.75 | | = 675.00 |
| | 6x | 30x | 3.75 | | = 675.00 |
| | 2x | 30x | 3.75 | | = 225.00 |
| | 2x | 30x | 3.75 | | = 225.00 |
| | 1x | 15x | 3.75 | | = 56.25 |
| | | | | | 2873.25 $m^2$ |
| | | | LIMIT | | 2868.75 $m^2$ |

10.11.23
JE

Continuation

Sch. XLV-Form No. 134



| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (1) Providing & applying tack coat — do — | | | | | |
| Qty vide TMB P-15 I No - 1 | | | | | = 2868.75 $M^2$ |
| 2) Providing, laying, & rolling of close graded premix surfacing — do — | | | | | |
| Qty vide TMB P-15 I No - 1 | | | | | = 2868.75 $M^2$ |
| (1) Boundary Pillars | | | | | — 32 No |
| (2) Traffic Sign | | | | | |
| (a) 600 MM Equilateral & Triangle | | | | | — 6 No. |
| (b) 900 MM Equilateral & Triangle | | | | | — 2 No |
| (c) 600 MM Circular | | | | | — 4 No |
| (d) 900 MM x 600 MM rectangular | | | | | — 2 No |
| (e) 600 MM x 450 MM rectangular | | | | | — 2 No. |
| (3) Planting of trees | | | | | — 75.00 No |

Continuation

20.12.23

| Details of actual measurement | | | | Contents of area |
|---|---|---|---|---|
| No | I | II | III | |
| [illegible] | | | | |
| [illegible] | | | | |
| [illegible] | | | | |
| [illegible] | | | | |
| [illegible] | | | | |
| [illegible] | | | | |
| [illegible] | | | | |
| [illegible] | | | | |
| [illegible] | | | | 150.00 m² |
| (1) Provide [illegible] | | | | |
| [illegible] | | | | |
| Footing | | | | |
| [illegible] | | | | [illegible] |
| [illegible] | | | | [illegible] |
| [illegible] | | | | [illegible] |
| Learning | | | | |
| 2 × 6.150 × 0.400 | | | | 4.92 |
| 4 × 6.150 × 0.600 | | | | 14.76 |
| 4 × 0.400 × 0.600 | | | | 0.96 |
| | | | | 58.08 |
| (2) Cons. of embankment with material obtained from foundation pit | | | | |
| additional earth | | | | |

| S.No | CH | Full area | Area | Distance | Full volume |
|---|---|---|---|---|---|
| 1 | 0 | [illegible] | | | |
| 2 | 50 | [illegible] | [illegible] | 50 | [illegible] |
| 3 | 100 | [illegible] | [illegible] | 50 | [illegible] |

Continuation

CamScanner

Sch. XLV-Form No. 134



| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (a) For 100 m Load | | | | | |
| 1616.812 m³ | | | | | |
| 1535.97 ~~x 47%~~ Allowed | | | | | 8,14.06 m³ |
| (b) For 100 m Load | | | | | |
| 1616.812 m³ | | | | | 802.752 m³ |
| 1535.97 x ~~47%~~ Allowed = | | | | | 742.97 m³ |
| (3) Const. of Sub Grade & Earthen Shoulder | | | | | |
| ~~2250.49 m³ x 95% Allowed = 2137.965~~ | | | | | |
| 2250.49 m³ | | | | | |
| (a) For 100 m Load | | | | | |
| 2250.49 m³ | | | | | 1575.34 |
| 2137.965 x 70% Allowed = | | | | | 1496.57 m³ |
| (b) For 1000 m Load | | | | | 675.15 |
| 2250.49 m³ | | | | | |
| ~~2137.965 x 30% Allowed = 641.40 m³~~ | | | | | |
| (4) Irrigation pipe. | | | | | |
| 300 mm dia do | | | | | |
| 4 x 2.50 | | | | | = 10.00 Rm |
| | | | | | 5-1.29 |
| | | | | | 5-2 |

Sch. XLV-Form No. 134 

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| ABSTRACT OF COST | | | | | |
| (1) Benchmark Pillars — | | | | | |
| 2 No wide TMB P-8 | | | | | |
| @Rs 3550.33/each Rs | | | | | 7101=00 |
| (2) reference Pillars — | | | | | |
| 4 No. wide TMB P-8 | | | | | |
| @Rs 1627.14/each Rs. | | | | | 6509=00 |
| (3) Clearing & Grubbing | | | | | |
| road land do — | | | | | |
| 0.70 Hect, wide TMB P-8 | | | | | |
| @Rs 52970.33/Hect Rs | | | | | 37079=00 |
| (4) Const. of embankment | | | | | |
| 8ft wide TMB P-19 | | | | | |
| (a) For 100 m Lead — | | | | | |
| ~~721.44 m³~~ 802.752 | | | | | 114954=00 |
| @Rs 143.20/m³ — Rs | | | | | ~~103378=00~~ |
| (b) For 1000 m Lead — | | | | | |
| 814.06 m³ | | | | | |
| @Rs 190.36/m³ — Rs | | | | | 154964=00 |
| (5) Const. of sub grade & earthen shoulder | | | | | |
| wide TMB P-19 | | | | | |
| (a) For 100 m Lead — | | | | | |
| 1575.34 ~~1496.57~~ m³ | | | | | 244414=00 |
| @Rs 155.15/m³ — Rs | | | | | ~~232193=00~~ |
| Continuation | | | | | 565021=00 |

Sch. XLV-Form No: 134 

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (5) (b) Pot Loosening Loose | | | | | |
| 6.4/5.15 m | | | | | |
| 641.40 m | | | | | |
| @ Rs 192.04/m³ — Rs | | | | | 123174=00 (1296.56=00) |
| (6) Const. of Construction | | | | | |
| Sub base — do — | | | | | |
| 701.25 m³, wide TMB P-9 | | | | | |
| 15.94 m³, wide TMB P-12 | | | | | |
| 717.19 m³, | | | | | |
| @ Rs 2549.91/m³ — Rs | | | | | 1828770=00 |
| 7) Providing laying spreading & compacting stone | | | | | |
| Aggregate — WBM Gr — III | | | | | |
| — do — | | | | | |
| 278.437 m³ wide TMB P-9 | | | | | |
| 9.794 m³ wide TMB P-13 | | | | | |
| ~~288.811~~ m³ | | | | | |
| 288.231 | | | | | |
| @ Rs 3746.89/m³ — Rs | | | | | 1079891=00 (1069404=00) |
| (8) Providing & applying | | | | | |
| Primer coat — do — | | | | | |
| 2868.75 m², wide TMB P-15 | | | | | |
| @ Rs 41.74/m² — Rs | | | | | 119742=00 |
| (9) Providing & applying | | | | | |
| tack coat — do — | | | | | |
| 2868.75 m², wide TMB P-16 | | | | | |
| @ Rs. 14.26/m² — Rs | | | | | 40908=00 |
| | | | | Continuation | 3763988=00 |

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (10) Providing laying & rolling of close graded premix surfacing — do — | | | | | |
| 2868.75 m² wide TMB P-16 | | | | | |
| @Rs 193.62/m² = Rs | | | | | 555447=00 |
| (11) Const. of PCC M30 Pavement — do — | | | | | |
| 156.06 m³ wide TMB P-13 | | | | | |
| @Rs 6155.74/m³ = Rs | | | | | 960665=00 |
| (12) Hard Shoulding — | | | | | |
| 127.50 m² ~~105.75~~ wide TMB P-14 | | | | | 58577=00 |
| @Rs 459.43/m² = Rs | | | | | ~~48585~~=00 |
| (13) K.M Stone — | | | | | |
| 2 NO wide TMB P-15. | | | | | |
| @Rs 2056.22/each Rs | | | | | 4112=00 |
| (14) 200 M Stone — | | | | | |
| 2 NO wide TMB P-15 | | | | | |
| @Rs 572.95/each Rs | | | | | 1146=00 |
| (15) Providing & Fixing Logo of Project — do — | | | | | |
| 2 NO wide TMB P-9 | | | | | |
| 2 NO wide TMB P-15 | | | | | |
| 4 NO @Rs 8878.60/each Rs | | | | | 35514=00 |
| (16) Painting Name Letters — | | | | | |
| 176 cm wide TMB P-15 | | | | | |
| @Rs 0.54/cm = Rs. | | | | | 95=00 |
| | | | | | 5379544=00 |

Continuation

Sch. XLV-Form No. 134 23

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (17) Boundary Pillar — | | | | | |
| 32 No, wide TMB P-16 | | | | | |
| @Rs. 491.39/each Rs | | | | | 15724=00 |
| (18) Traffic Signs — | | | | | |
| 8+4 wide TMB P-16 | | | | | |
| (a) 600mm Equilateral | | | | | |
| & Triangle — | | | | | |
| 6 No @Rs 3483.16/Each Rs | | | | | 20899=00 |
| (b) 900mm Equilateral | | | | | |
| & Triangle — | | | | | |
| 2 No @Rs. 5100.01/Each Rs | | | | | 10200=00 |
| (c) 600mm circular — | | | | | |
| 4 No @Rs 4708.01/Each Rs | | | | | 18832=00 |
| (d) 800mm x 600mm | | | | | |
| rectangular — | | | | | |
| 2 No @Rs 6607.99/Each Rs | | | | | 13216=00 |
| (e) 600mm x 450mm | | | | | |
| rectangular — | | | | | |
| 2 No @Rs 4582.64/Each Rs | | | | | 9165=00 |
| (19) Road Marking on | | | | | |
| B.T Portion — do — | | | | | |
| 150.00 m wide TMB P-17 | | | | | |
| @Rs 721.95/m² Rs | | | | | 108293=00 |

Continuation 5575873=00.

Sch. XLV-Form No. 134

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| 20) Road marking on PCC portion — do — | | | | | |
| 51.00 m², vide TMB P. 14 | | | | | |
| @Rs 810.76/m² — Rs | | | | | 41347=00 |
| 21) Planting of trees — | | | | | |
| 75 No vide TMB P — 16 | | | | | |
| @Rs 844.59/Each Rs | | | | | 63344=00 |
| 22) | | | | | |
| 22) E/W in Excavation for foundation — | | | | | |
| 76.78 m³ vide TMB P-9 | | | | | |
| @Rs 279.09/m³ — Rs | | | | | 21429=00 |
| 23) PCC mix as levelling course in foundation — | | | | | |
| 13.15 m³ vide TMB P-9. | | | | | |
| @Rs 4851.30/m³ — Rs | | | | | 63795=00 |
| 24) PCC M20 in Rs — | | | | | |
| 79.25 m³, vide TMB P-10 | | | | | |
| @Rs 5673.80/m³ — Rs | | | | | 449649=00 |
| 25) Providing & laying RCC pipe NP3 for Culvert — do — | | | | | |
| 7.50 m vide TMB P-10 | | | | | |
| @Rs 3526.27/m — Rs | | | | | 26447=00 |
| Continuation | | | | | 624188=00 |

| Particulars | Details of actual measurement No. | L | B | D | Contents of area |
|---|---|---|---|---|---|
| (26) Providing & Laying RCC Pipe NP2 For Culverts — do — | | | | | |
| 22.50 M Wide TMB P-10 @Rs 919.57/M — Rs | | | | | 20690=00 |
| (27) Painting on Parapet Wall — do — | | | | | |
| 58.08 M² Wide TMB P-17 @Rs 100.76/M² — Rs | | | | | 5852=00 |
| (28) Irrigation Pipe 300 mm — do — | | | | | |
| ~~10.00 M Wide TMB P-19~~ | | | | | |
| 30.00 M Wide TMB P-10 | | | | | 34849=00 |
| 40.00 RM @Rs 871.22/M — Rs | | | | | ~~26137=00~~ |
| | | | | Rs | 6303277=00 |
| Add 12% GST | | | | | 756393=00 |
| 1% LC | | | | | 63033=00 |
| S.Fee | | | | | 62937=00 |
| | | | | Rs | 7185640=00 |
| Less Previous Payment | | | | | 4307357=00 |
| | | | | Rs | 2878283=00 |

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J.E

Continuation