

NAGAR NIGAM MATHURA-VRINDAVAN, MATHURA

ESTIMATE

Work of work... वाई -30 के अन्तर्गत वी. एच. नद टावर के निकट बनख पडी में राम की परचन की दुकान से पप्पू के भकान हॉटेल तक एल वाई की कान तक वाली मरम्मत वा इप्पर ला किंग टाइल साथ शुधिर कार्य

| Sl. No. | Particulars of Item | Nos | Detail | | | Quantity | Rate/Unit (Rs) | Unit | Amount (Rs) |
|---------|---|-----|--------|-------|---------|--|-------------------|-------------|---|
| | | | L (M) | B (M) | H/D (M) | | | | |
| 1. | Dismantling of Existing Tiles Road and disposal upto 60m distance from site etc all complete. | | | | | | | | |
| | | | | | | $1 \times 1 \times 46.00 \times \frac{1.90 + 1.50}{2} = 78.200 \text{ m}^2$ | | | |
| | SPNO 698-2020. | | | | | $1 \times 1 \times 55.00 \times \frac{2.80 + 4.00}{2} = 187.00$ | | | |
| | | | | | | 265.20 m^2 | 70.00 | $18,560.00$ | 14,586.00 |
| 2. | E/W in cutting of Embankment in ordinary Soil lift-1.50m and lead 50m & all comp. | | | | | | | | |
| | | | | | | $1 \times 1 \times 46.00 \times \frac{1.90 + 1.50}{2} \times 0.15 = 13.68 \text{ m}^3$ | | | |
| | | | | | | $1 \times 1 \times 55.00 \times \frac{2.80 + 4.00}{2} \times 0.15 = 28.05 \text{ m}^3$ | | | |
| | SPNO 283-20 | | | | | 41.73 m^3 | 274.00 | $10,349.04$ | 11,434.02 |
| | | | | | | | | | 26,020.02 |

| Sl. No. | Particulars of Item | Nos | Detail | | | Quantity | Rate / Unit (Rs) | Unit |
|---------|---|-----|--------------------------------|-------------------------|---------|---------------------------|------------------|-------------|
| | | | L (M) | B (M) | H/D (M) | | | |
| 3. | P/L G.S.B. as per specification & all complete. Proper completion on work. | | | | | | | 26,020.51 |
| | | | 1 x 1 x 46.00 x | $\frac{1.90 + 1.50}{2}$ | | $\times 0.08 = 6.266 m^3$ | | |
| | | | 1 x 1 x 55.00 x | $\frac{2.80 + 4.00}{2}$ | | $\times 0.08 = 14.96 m^3$ | | |
| | Deduct | | 18 x 0.65 x 0.65 x 0.08 | | | $\approx 0.60 m^3$ | | |
| | | | | | | 20.61 m ³ | | |
| 4. | P/L c.c. in 1:5:10 Cement, sand, and stone grits 40mm size etc all complete | | | | | | | 2658.00 |
| | | | 1 x 2 x 101.00 x 0.23 x 0.08 = | | | $\approx 5000.00 m^3$ | | 54,797.32 |
| | | | | | | 3.7168 m ³ | | |
| | | | | | | | | 18,584.00 |
| 5. | P/L 80mm Thick Inter locking Tiles & all complete. | | | | | | | |
| | | | 1 x 1 x 46.00 x | $\frac{1.90 + 1.50}{2}$ | | $m = 78.20$ | | |
| | | | 1 x 1 x 55.00 x | $\frac{2.80 + 4.00}{2}$ | | $m^2 = 187.00$ | | |
| | Sl. No. 4/1-2020 | | | | | | | |
| | | | 18 x 0.65 x 0.65 | | | ≈ 7.60 | | |
| | | | | | | | | 257.60 |
| | | | | | | | | 2,20,248.00 |

3,19,649.34

| Sl. No. | Particulars of Item | Nos | Detail | | | Quantity | Rate / Unit (Rs) | Unit |
|---------|--|--------|--------|-------|--|----------------------------|------------------|-------------|
| | | | L (M) | B (M) | H/D (M) | | | |
| 8. | 12 mm Thick cement plaster in 1:4 cement and sand mortar etc all complete. | | | | | | | 3,46,410.30 |
| | | | | | $2.2 \times 101.00 \times 0.20 = 80.80 \text{ m}^3$ | @ 16000 / m^2 | | 12,928.00 |
| | SP No. 13.1 - 2020 | | | | | | | |
| 9. | P/L c.c. in 1:2:4 cement & sand and stone grits 20mm size etc all complete | | | | | | | |
| | | | | | $2.2 \times 101.00 \times 0.23 \times 0.04 = 3.72 \text{ m}^3$ | | | 47616.00 |
| | | | | | $2.2 \times 101.00 \times 0.28 \times 0.08 = 4.64 \text{ m}^3$ | | | 29,734.40 |
| | SP No. 4.1 - 2020 | | | | | 3.72 @ 8400 / m^3 | | |
| | | | | | | 4.64 @ 6400 / m^3 | | |
| 10 | Raising of manhole shaft etc all complete | | | | | | | |
| | ($5200 \times 0.20 = 1040.00$) | 18 Nos | | | | 18 Nos @ 1040.00 / No | | 18,720.00 |
| | SP No. 1980-1 - 2020 | | | | | | | |
| 11. | P/F sign board with pedestal etc all complete | 1 No | | | | 1 No @ 5000.00 | | 5000.00 |

4,11,754.30

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ESTIMATE

Name of work.....

| Sl. No. | Particulars of Item | Nos | Detail | | | Quantity | Rate / Unit (Rs) | Unit | Amount (Rs) |
|---------|--|--------------------|---------------------|-------|---------|-----------------------|------------------|-----------|-------------|
| | | | L (M) | B (M) | H/D (M) | | | | |
| | | | | | | | | | 4,11,951.30 |
| 12 | R.c.c. work in 1:1:3 Cement c-sand and stone grits of all complete. | | | | | | | | |
| | | | 2x1x1.50 | 0.70 | 0.12 | 0.25 m ³ | | | |
| | | 8/10.11-DR 91-5-10 | 2x1x2.50 | 0.70 | 0.12 | 2-0.42 m ³ | | | |
| | | | Total | | | 0.67 m ³ | 8450/- | 566.150 | |
| 13. | mild steel or iron work such as reinforcement etc all complete | | | | | | | | |
| | | | 0.67 m ³ | 1/2 | 7850 | 0.521 | 5866/- | 3050.32 | |
| 14. | Cartage of materials by hand Donkey load etc all complete. | | | | | | | | |
| | | 15 Day | | | | 15 days @ 800/2 | 800 | 12,000.00 | |
| 15. | Cartage of dismantled materials upto 3Kms distance | | | | | | | | |
| | | | 26520 | 0.08 | 21.21 | 0.13800 | 13800 | 2927.80 | |
| | | | | | | m ³ | PM 3 | | |

4,35,593.92

| Sl. No. | Particulars of Item | Nos | Detail | | | Quantity | Rate / Unit (Rs) | Unit |
|---------|--|-------|--------|-------|---------|----------|------------------|---------|
| | | | L (M) | B (M) | H/D (M) | | | |
| 16. | cleaning of drain silt etc all complete | | — | | — | | 435 | 593.27 |
| 17. | Exp in Excavation in preliminary soil lift 1-5m and lead 50m etc all complete | | — | | — | | | |
| 18. | Repair of damage pipe line / electric line during work etc all complete | | — | | — | | | |
| 19. | | 2 Nos | | | 2 Nos | Electric | | 2000.00 |

T.H.V.
11/12/05

4,35,593.27
+ 52,271.27
4,87,864.54

5,19,450.36

Total - B. 4,59,202.94

Add 12% For GST. 55,104.35

Add 1% for labourers 5143.07

5,19,450.36

Say Ru 5,19,450.36

[Signature]
21/12/05

इरशाल अहमद
(अवर अभियंता)
नगर निगम मथुरा वृन्दावन

[Signature]
21/12/05

(राजकुमार)
सहायक अभियंता
नगर निगम मथुरा वृन्दावन