**SCHEDULE – B**

**(A)**

**FOR REHABILITATION OF BUMBLY SUB-BRANCH RD. 0 TO 19**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **QUANTITY** | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 855000 Sft. |  | Jungle clearance and removing within 100 ft. (a) light. (Item No: 4 (a) P #. 100) |  | %o Sft. |  |
| 19.63 Acres |  | Ploughing three times.  (Item No: 141 P #. 109) |  | P. Acre |  |
| 1835770 Cft. |  | Earth work excavation in irrigation channels drain etc dressed to design section grade profile excavated material disposed off and dressed with 50 ft. lead (a) in ordinary soil. (Item No: 5 (a) P #. 1) |  | %o Cft. |  |
| 1835770 Cft. |  | Extra per every 50 ft: in additional lead or part thereof. |  |  |  |
|  |  | a) Earthwork ordinary, hard and very hard soil 2.0 leads  (.: 100.78x2=201.56) (Item No: 8 (a) P #. 2) |  | %o Cft. |  |
| 1835770 Cft. |  | Re-handling of earth work lead up to 50 ft. (Item No: 9 (b) P #. 2) |  | %o Cft. |  |
| 1297110 Cft. |  | Borrow pit excavation undressed lead up to 100’ in ordinary or hard soil.  (Item No: 3 P #. 01) |  | %o Cft. |  |
| 1297110 Cft. |  | Carriage of earth work average lead 3.0 miles. (Item No: 1, P #. 01) |  | %o Cft. |  |
| 1297110 Cft. |  | Earthwork compaction (soft ordinary or hard soil). (Item No: 13, P #. 03)  b) laying earth in 6” layer leveling dressing and watering for compaction etc complete. (Item No: 13 (a), P #. 03) |  | %o Cft: |  |
| 190 Chains |  | Making boundary or service read i/c dag belling leveling and dressing in the ploughed land (a) from 10-20 wide  Item No.31 (a) P-5. |  | P/Chain |  |
| **Sub-Total (A) Rs.** | | | | |  |

**CONSTRUCTING BRICK LINING**

**(B)**

**FROM RD. 18 TO 22 ALONG BUMBLY SUB-BRANCH**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **QUANTITY** | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 603200 Cft. |  | Excavation in foundation of building bridges and other structures i/c dag belling dressing, refilling around the structures with excavated earth and remaining lead up to one chain and lift up to 5’ ft: in ordinary soil.  (Item No: 14(a), P-4) |  | %o Cft: |  |
| **QUANTITY** | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 104000 Cft. |  | Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering ratio 1:3:6.  (Item No: 5(a), P-15) |  | % Cft: |  |
| 800000 Cft. |  | Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:4.  (Item No: 4(c), P-19) |  | % Cft: |  |
| 167200 Cft. |  | Pacca brick work other than building i/c sticking of joints upto 20’ ht: in cement sand mortar ratio 1:5.  (Item No: 7(d), P-21) |  | % Cft: |  |
| 8000 Cft. |  | Erection and removal of centering for RCC or plain cement concrete work of portal wood 2nd class vertical.  (Item No: 19, P-17) |  | % Sft: |  |
| 103000 Cft. |  | Cement concrete plain i/c placing compacting finishing and curring complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.  (Item No: 5(f), P-15) |  | % Cft: |  |
| 92800 Sft. |  | Cement pointing flush upto 20’ height ratio: 1:2.  (Item No: 18, P-52) |  | % Sft: |  |
| 60800 Sft. |  | Cement pointing struck joints on walls ration 1:2.  (Item No: 19, P-52) |  | % Sft: |  |
| 1360800 Cft. | 1. 9 | Borrow pit excavation undressed lead up to 100’ in ordinary or hard soil.  (Item No: 3, P-1) |  | %o Cft: |  |
| 1360800 Cft | 1. 10 | Carriage of earth work from three miles  (Item No: 1, P-1) |  | %o Cft: |  |
| 1360800 Cft. | 1. 11 | Dressing and leveling of earth work to designed section etc complete in ordinary or hard soil.  (Item No: 11 (b), P-3) |  | %o Cft: |  |
| **Sub-Total (B) Rs.** | | | | |  |

**CONSTRUCTING STONE PITCHING**

**(C)**

**ALONG BUMBLY SUB-BRANCH FROM RD 0 TO 89**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **QUANTITY** | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 184800 Cft: | 1 | Earth work excavation in irrigation channels drain etc dressed to design section grade profile excavated material disposed off and dressed with 50 ft lead (a) in ordinary soil. (Item No: 5(a), P-1) |  | %o Cft: |  |
| 184800 Cft: | 2 | Stone filling dry hand placed as filling behind retaining walls on in pitching and apron. (Item No: 16, P-30) |  | % Cft: |  |
| **QUANTITY** | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 270708 Sft: | 3 | Formation dressing and preparing sub-grade (b) on slopes.  (Item No: 1 (b), P-73) |  | % Sft: |  |
| 496248 Cft: | 4 | Stone pitching i/c sub-base with hammer dressed stone i/c carrage of material within 3 chains.  (Item No: 23, P-31) |  | % Cft: |  |
| 836000 Cft: | 5 | Borrow pit excavation undressed lead upto 100’ in ordinary or hard soil.  (P-1 Item 3 (a). |  | %o Cft: |  |
| 836000 Cft: | 6 | Carriage of earth work one mile  (Item No: 1, P-1) |  | % Cft: |  |
| 1020000 Cft | 7. | Dressing and leveling of earth work to designed section etc complete in ordinary or hard soil.  (Item No: 11(b), P-3) |  | %o Cft: |  |
| **Sub-Total (C) Rs.** | | | | |  |

**CONSTRUCTING OPEN TYPE MODULE CONVERTING PIPE OUTLET**

**(D)**

**ALONG BUMBLY SUB-BRANCH RD. 0 TO 153 (IP SIDE)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **QUANTITY** | | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 19 | Cft | 1 | Dismantling cement concrete re-enforcement separating re-enforcement concrete cleaning and straightening the dame. (Item 20 P.10) |  | % Cft: |  |
| 279 | Cft | 2 | Dismantling brick work in lime or cement mortar (Item 13 P.10) |  | % Cft: |  |
| 1752 | Cft | 3 | Excavation in foundation of building bridges & other structures i/c dag belling dressing and refilling around the earth watering & ramming lead up-to one chain and lift up-to one chain in ordinary soil.  (P-4 Item 14). (a) In ordinary soil. |  | %0 Cft: |  |
| 130 | Cft | 4 | Cement concrete brick or stone ballast 1 ½ to 2’’ gauge ratio 1:3:6. (P-16 Item 4). |  | %o Cft: |  |
| 112 | Cft | 5 | Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone  (Item No: 5(f) Page No: 15) |  | % Cft: |  |
| 144 | Cft | 6 | Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:4  (P-22 Item 4). |  | % Cft: |  |
| 243 | Cft | 7 | Pacca brick work other than building i/c sticking of joints up to 20’ ht: in cement sand mortar ratio 1:5. (P-23 Item 7). |  | % Cft: |  |
| 10 | Rft | 8 | Fixing pipe outlet i/c back filling of earth and pudding portion under water.  (S.I.14 P.84) |  | P.Rft |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **QUANTITY** | | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 171.98 | Sft | 9 | Cement pointing struck joints on walls ration 1:2. |  | % Sft: |  |
| 200 | Sft | 10 | Cement pointing flush up to 20’ height ratio: 1:2. (P-54 Item 17). |  | % Sft: |  |
| 1752 | Cft | 11 | Dressing and leveling of earth work to designed section etc complete in ordinary or hard soil. (P-3 Item 11 (b). |  | %o Cft: |  |
| 10 | Rft | 12 | Providing laying RCC pipe and collars of class "A" and fixing in trench i/c cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) i/c testing with water to a head of 4.5 meter or 15 ft: 300mm (12" dia)  (P.H.E.D S.I.1, P.15) |  | P.Rft |  |
| **Sub-Total (D) Rs.** | | | | | |  |

**CONSTRUCTING OPEN TYPE MODULE CONVERTING PIPE OUTLET**

**(E)**

**ALONG BUMBLY SUB-BRANCH RD. 0 TO 153 (NIP SIDE)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **QUANTITY** | | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 19 | Cft | 1 | Dismantling cement concrete re-enforcement separating re-enforcement concrete cleaning and straightening the dame. (Item 20 P.10) |  | % Cft: |  |
| 279 | Cft | 2 | Dismantling brick work in lime or cement mortar (Item 13 P.10) |  | % Cft: |  |
| 1752 | Cft | 3 | Excavation in foundation of building bridges & other structures i/c dag belling dressing and refilling around the earth watering & ramming lead up-to one chain and lift up-to one chain in ordinary soil.  (P-4 Item 14). (a) In ordinary soil. |  | %0 Cft: |  |
| 130 | Cft | 4 | Cement concrete brick or stone ballast 1 ½ to 2’’ gauge ratio 1:3:6 (P-16 Item 4). |  | %o Cft: |  |
| 112 | Cft | 5 | Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone  (Item No: 5(f) Page No: 15) |  | % Cft: |  |
| 144 | Cft | 6 | Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:4  (P-22 Item 4). |  | % Cft: |  |
| 243 | Cft | 7 | Pacca brick work other than building i/c sticking of joints up to 20’ ht: in cement sand mortar ratio 1:5. (P-23 Item 7). |  | % Cft: |  |
| 10 | Rft | 8 | Fixing pipe outlet i/c back filling of earth and pudding portion under water.  (S.I.14 P.84) |  | P.Rft |  |
| 171.98 | Sft | 9 | Cement pointing struck joints on walls ration 1:2. |  | % Sft: |  |
| **QUANTITY** | | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 200 | Sft | 10 | Cement pointing flush up to 20’ height ratio: 1:2. (P-54 Item 17). |  | % Sft: |  |
| 1752 | Cft | 11 | Dressing and leveling of earth work to designed section etc complete in ordinary or hard soil. (P-3 Item 11 (b). |  | %o Cft: |  |
| 10 | Rft | 12 | Providing laying RCC pipe and collars of class "A" and fixing in trench i/c cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) i/c testing with water to a head of 4.5 meter or 15 ft: 300mm (12" dia)  (P.H.E.D S.I.1, P.15) |  | P.Rft |  |
| **Sub-Total (E) Rs.** | | | | | |  |

**(F)**

**EARTH WORK ALONG LATHWARO MINOR RD. 0 TO 72 (TAIL)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **QUANTITY** | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 4150000 Sft: | 1 | Jungle clearance and removing within 100’ (a) light (Item No: 4(a), P-100) |  | %o Sft: |  |
| 95.27 Acres | 2 | Ploughing three times.  (Item No: 41, P-109) |  | P.Acre |  |
| 4211995 Cft: | 3 | Earth work excavation in irrigation channels drain etc dressed to design section grade profile excavated material disposed off and dressed with 50 ft. lead (a) in ordinary soil. (Item No: 5 (a) P #. 1) |  | %o Cft: |  |
| 1403488 Cft: | 4 | Borrow pit excavation undressed lead upto 100’ ft in ordinary soil.  (Item No: 3, P-1) |  | %o Cft: |  |
| 1403488 Cft: | 5 | Carriage of earth (one miles)  (Item No: 1, P-1) |  | % Cft: |  |
| 4211995 Cft: | 6 | Re-handling of earth work extra lead (one mile). (Item No: 9(b), P-2) |  | %o Cft: |  |
| 1987786 Cft: | 7 | Dressing and leveling of earth work to designed section etc complete.  (Item No: 11(b), P-3) |  | %o Cft: |  |
| **Sub-Total (F) Rs.** | | | | |  |

**(G)**

**CONSTRUCTION STONE PITCHING**

**FROM 0 TO 72 TAIL ALONG LATHWARO MINOR**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **QUANTITY** | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 84150 Cft: | 1 | Earth work excavation in irrigation channels drain etc dressed to design section grade profile excavated material disposed off and dressed with 50 ft: lead (a) in ordinary soil.  (Item No: 5(a) P-1) |  | %o Cft: |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **QUANTITY** | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 84150 Cft: | 2 | Stone filling dry hand packed as filling behind retaining wall on in pitching and apron. (Item No: 16, P-30) |  | % Cft: |  |
| 99246 Sft: | 3 | Formation dressing and preparing sub-grade (b) on slopes. (Item No: 1(b), P-73) |  | % Sft: |  |
| 173683 Cft: | 4 | Stone pitching i/c sub-base with hammer dressed stone i/c carriage of material within 3 chains. (Item No: 23, P-31) |  | % Cft: |  |
| 375000 Cft: | 5 | Borrow pit excavation undressed lead up to 100 ft: in ordinary soil hard soil.  (Item No: 3(a), P-1) |  | %o Cft: |  |
| 375000 Cft: | 6 | Carriage of earth work lead one mile.  (Item No: 1, P-1) |  | % Cft: |  |
| 375000 Cft: | 7 | Dressing and leveling of earth work to designed section etc complete in ordinary or hard soil. (Item No: 11(b), P-3) |  | %o Cft: |  |
| **Sub-Total (G) Rs.** | | | | |  |

**CONSTRUCTING OPEN TYPE MODULE CONVERTING PIPE OUTLET**

**(H)**

**ALONG LATHWARO MINOR RD. 0 TO 72 (IP SIDE)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **QUANTITY** | | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 19 | Cft | 1 | Dismantling cement concrete re-enforcement separating re-enforcement concrete cleaning and straightening the dame. (Item 20 P.10) |  | % Cft: |  |
| 279 | Cft | 2 | Dismantling brick work in lime or cement mortar (Item 13 P.10) |  | % Cft: |  |
| 1752 | Cft | 3 | Excavation in foundation of building bridges & other structures i/c dag belling dressing and refilling around the earth watering & ramming lead up-to one chain and lift up-to one chain in ordinary soil.  (P-4 Item 14). (a) In ordinary soil. |  | %0 Cft: |  |
| 130 | Cft | 4 | Cement concrete brick or stone ballast 1 ½ to 2’’ gauge ratio 1:3:6 (P-16 Item 4). |  | %o Cft: |  |
| 112 | Cft | 5 | Cement concrete plain i/c placing compacting finishing and curring complete i/c screening and washing of stone  (Item No: 5(f) Page No: 15) |  | % Cft: |  |
| 144 | Cft | 6 | Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:4  (P-22 Item 4). |  | % Cft: |  |
| 243 | Cft | 7 | Pacca brick work other than building i/c stricking of joints upto 20’ ht: in cement sand mortar ratio 1:5. (P-23 Item 7). |  | % Cft: |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **QUANTITY** | | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 10 | Rft | 8 | Fixing pipe outlet i/c back filling of earth and pudding portion under water.  (S.I.14 P.84) |  | P.Rft |  |
| 171.98 | Sft | 9 | Cement pointing struck joints on walls ration 1:2. |  | % Sft: |  |
| 200 | Sft | 10 | Cement pointing flush upto 20’ height ratio: 1:2. (P-54 Item 17). |  | % Sft: |  |
| 1752 | Cft | 11 | Dressing and leveling of earth work to designed section etc complete in ordinary or hard soil. (P-3 Item 11 (b). |  | %o Cft: |  |
| 10 | Rft | 12 | Providing laying RCC pipe and collars of class "A" and fixing in trench i/c cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) i/c testing with water to a head of 4.5 meter or 15 ft: 300mm (12" dia)  (P.H.E.D S.I.1, P.15) |  | P.Rft |  |
| **Sub-Total (H) Rs.** | | | | | |  |

**CONSTRUCTING OPEN TYPE MODULE CONVERTING PIPE OUTLET**

**(I)**

**ALONG LATHWARO MINOR RD. 0 TO 72 (NIP SIDE)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **QUANTITY** | | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 19 | Cft | 1 | Dismantling cement concrete re-enforcement separating re-enforcement concrete cleaning and straightening the dame. (Item 20 P.10) |  | % Cft: |  |
| 279 | Cft | 2 | Dismantling brick work in lime or cement mortar (Item 13 P.10) |  | % Cft: |  |
| 1752 | Cft | 3 | Excavation in foundation of building bridges & other structures i/c dag belling dressing and refilling around the earth watering & ramming lead up-to one chain and lift up-to one chain in ordinary soil.  (P-4 Item 14). (a) In ordinary soil. |  | %0 Cft: |  |
| 130 | Cft | 4 | Cement concrete brick or stone ballast 1 ½ to 2’’ gauge ratio 1:3:6 (P-16 Item 4). |  | %o Cft: |  |
| 112 | Cft | 5 | Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone  (Item No: 5(f) Page No: 15) |  | % Cft: |  |
| 144 | Cft | 6 | Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:4  (P-22 Item 4). |  | % Cft: |  |
| 243 | Cft | 7 | Pacca brick work other than building i/c stricking of joints upto 20’ ht: in cement sand mortar ratio 1:5.  (P-23 Item 7). |  | % Cft: |  |

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| --- | --- | --- | --- | --- | --- | --- |
| **QUANTITY** | | **I T E M** | | **RATE** | **PER** | **AMOUNT** |
| 10 | Rft | 8 | Fixing pipe outlet i/c back filling of earth and pudding portion under water. (S.I.14 P.84) |  | P.Rft |  |
| 171.98 | Sft | 9 | Cement pointing struck joints on walls ration 1:2. |  | % Sft: |  |
| 200 | Sft | 10 | Cement pointing flush upto 20’ height ratio: 1:2. (P-54 Item 17). |  | % Sft: |  |
| 1752 | Cft | 11 | Dressing and leveling of earth work to designed section etc complete in ordinary or hard soil. (P-3 Item 11 (b). |  | %o Cft: |  |
| 10 | Rft | 12 | Providing laying RCC pipe and collars of class "A" and fixing in trench i/c cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) i/c testing with water to a head of 4.5 meter or 15 ft: 300mm (12" dia)  (P.H.E.D S.I.1, P.15) |  | P.Rft |  |
| **Sub-Total (I) Rs.** | | | | | |  |