

ਨੰਬਰ/ਐਫ.ਸੀ.ਏ. 553  
ਮਿਤੀ 25/05/2022  
ਵਣ ਮੰਡਲ ਅਫਸਰ  
ਅੰਮ੍ਰਿਤਸਰ।

ਵਲੋਂ  
ਵਣ ਮੰਡਲ ਅਫਸਰ,  
ਹੁਸ਼ਿਆਰਪੁਰ।

ਮੇਰਾ ਵਿਖੇ

ਵਿਸ਼ਾ:-

FP/PB/ROAD/143098/2021:- Diversion of Forest land 39.7656ha. (30.510 ha. in Amritsar Division and 9.2556ha. in Jalandhar Division for construction of 6 lane structures on NH-1 Section (KM 407+000 to KM 444+794) on Brownfield Amritsar Spur of Delhi-Amritsar-Katra Expressway in Kapurthala and Amritsar District in the State of Punjab.

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ਹਵਾਲਾ:

ਆਪ ਦਾ ਪੱਤਰ ਨੰ: 640 ਮਿਤੀ 19-04-2022.

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ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਦੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਅਨੁਸਾਰ ਉਕਤ ਕੇਸ ਵਿੱਚ 61.02 ਹੈਕਟਰ ਸੀ.ਏ. ਕਰਵਾਉਣ ਲਈ 95 ਹੈਕਟਰ ਪਾਲੀਗਾਨ ਮਾਂਝੀ ਪੀ.ਐੱਫ. ਹੱਦਬਸਤ ਨੰ: 497 ਦੀ ਸੀ.ਏ. ਸਕੀਮ, ਕੇ.ਐੱਮ.ਐੱਲ. ਫਾਈਲ, ਕੁਆਰਡੀਨੇਟ ਪੁਆਇੰਟਸ ਲਿਸਟ, ਡੀ.ਜੀ.ਪੀ.ਐੱਸ.ਮੈਪ, ਲੈਂਡ ਸੁਟੋਬਲਟੀ ਸਰਟੀਫਿਕੇਟ ਨਾਲ ਨੱਥੀ ਕਰਕੇ ਭੇਜੇ ਜਾਂਦੇ ਹਨ। ਵਣ ਰੱਜ ਅਫਸਰ, ਹੁਸ਼ਿਆਰਪੁਰ ਵੱਲੋਂ ਨਿੱਜੀ ਪੱਧਰ ਤੇ ਚੈੱਕ ਕੀਤਾ ਗਿਆ ਅਤੇ ਪਾਇਆ ਗਿਆ ਹੈ ਕਿ ਇਹ ਰਕਬਾ ਸੀ.ਏ. ਪਲਾਂਟੇਸ਼ਨ ਦੇ ਯੋਗ ਹੈ, ਸਾਈਟ ਤੇ ਕੰਪਨਸੇਟਰੀ ਅਫਾਰਸਟੇਸ਼ਨ ਦਾ ਕੰਮ ਕਰਵਾਇਆ ਜਾ ਸਕਦਾ ਹੈ ਅਤੇ ਇਸ ਸਬੰਧਤ ਸਾਈਟ ਤੇ ਪਿਛਲੇ 10 ਸਾਲ ਦੌਰਾਨ ਕੋਈ ਵੀ ਪਲਾਂਟੇਸ਼ਨ ਨਹੀਂ ਕੀਤੀ ਗਈ ਹੈ ਅਤੇ ਨਾ ਹੀ ਪਹਿਲਾਂ ਕਿਸੇ ਹੋਰ ਪਲਾਂਟੇਸ਼ਨ ਲਈ ਇਹ ਰਕਬਾ ਪ੍ਰੋਪੋਜ ਕੀਤਾ ਗਿਆ ਹੈ। ਨਿਮਨਹਸਤਾਖਰ ਵਣ ਰੱਜ ਅਫਸਰ ਵੱਲੋਂ ਕੀਤੀ ਗਈ ਰਿਪੋਰਟ ਨਾਲ ਸਹਿਮਤ ਹਨ। ਉੱਚ-ਅਧਿਕਾਰੀਆਂ ਦੀਆਂ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਸਬੰਧਤ ਸੀ.ਏ. ਲੈਂਡ ਬੈਂਕ ਦੀ Balance Sheet ਵੀ ਨਾਲ ਨੱਥੀ ਹੈ।

ਇਸ ਮੰਡਲ ਅਧੀਨ ਉਕਤ ਕੇਸ ਵਿੱਚ ਕਰਵਾਈ ਜਾਣ ਵਾਲੀ 61.02 ਹੈਕਟਰ ਕੰਪਨਸੇਟਰੀ ਅਫਾਰਸਟੇਸ਼ਨ ਦੇ ਨਾਲ ਨੱਥੀ ਐਸਟੀਮੇਟ ਅਨੁਸਾਰ ਕੁੱਲ ਰਕਮ 5,03,97,589/- ਰੁਪਏ ਦੇ ਫੰਡਜ਼ ਯੂਜਰ ਏਜੰਸੀ ਪਾਸੋਂ ਜਮ੍ਹਾਂ ਕਰਵਾਉਣੇ ਬਣਦੇ ਹਨ।

ਸਹਿਪੱਤਰ: ਉੱਪਰਵਾਂਗ।

ਪਿੱਠ ਅੰਕਣ ਨੰਬਰ 554-56 ਮਿਤੀ 25/05/2022  
ਇਸ ਦੀ ਨਕਲ ਹੇਠ ਲਿਖਿਆਂ ਨੂੰ ਸਮੇਤ ਸਹਿਪੱਤਰ (ਉਪਰੋਕਤ ਅਨੁਸਾਰ) ਸੂਚਨਾ ਤੇ ਅਗਲੇਰੀ ਯੋਗ ਕਾਰਵਾਈ ਲਈ

ਭੇਜੀ ਜਾਂਦੀ ਹੈ:-

- 1) ਵਧੀਕ ਪ੍ਰਧਾਨ ਮੁੱਖ ਵਣ ਪਾਲ (ਐੱਫ.ਸੀ.) ਅਤੇ ਨੋਡਲ ਅਫਸਰ (ਐੱਫ.ਸੀ.ਏ.) ਪੰਜਾਬ ਐੱਸ.ਏ.ਐੱਸ. ਨਗਰ।
- 2) ਵਣ ਪਾਲ ਨਾਰਥ ਸਰਕਲ, ਪੰਜਾਬ, ਹੁਸ਼ਿਆਰਪੁਰ ਜੀ ਨੂੰ ਭੇਜ ਕੇ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਇਹ ਸਰਟੀਫਾਈ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ਸੀ.ਏ. ਲਈ ਲਿਆ ਗਿਆ ਉਕਤ ਰਕਬਾ ਅਤੇ ਐਸਟੀਮੇਟ ਉੱਚ-ਅਧਿਕਾਰੀਆਂ ਵੱਲੋਂ ਮਿਤੀ 07-02-2022 ਨੂੰ ਹੋਈ ਮੀਟਿੰਗ ਦੀ ਕਾਰਵਾਈ ਅਨੁਸਾਰ ਜਾਰੀ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਨਿਮਨਹਸਤਾਖਰ ਵੱਲੋਂ ਚੈੱਕ ਕੀਤਾ ਗਿਆ ਅਤੇ ਸਹੀ ਪਾਇਆ ਗਿਆ।
- 3) ਵਣ ਰੱਜ ਅਫਸਰ, ਹੁਸ਼ਿਆਰਪੁਰ ਨੂੰ ਸੂਚਨਾ ਤੇ ਜ਼ਰੂਰੀ ਕਾਰਵਾਈ ਲਈ ਭੇਜ ਕੇ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਇਸ ਦਫਤਰ ਦੇ ਪੱਤਰ ਨੰ: 5868-72 ਮਿਤੀ 28-02-2022 ਦੀਆਂ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ ਪ੍ਰੋਪੋਜ ਕੀਤੀ ਸੀ.ਏ. ਸਾਈਟ ਅਤੇ ਸਕੀਮ ਦਾ ਰਿਕਾਰਡ ਵੀ ਮੁਕੰਮਲ ਤੌਰ ਤੇ ਮੈਨਟੇਨ ਰੱਖਿਆ ਜਾਵੇ।

ਮੰਡਲ, ਪੀ. 2  
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25-05-22

ਵਣ ਮੰਡਲ ਅਫਸਰ,  
ਹੁਸ਼ਿਆਰਪੁਰ।

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**Full Title of the Project:** FIP/PB/ROAD/143098/2021:- Diversion of Forest land 39.7656 ha. (30.510 ha. in Amritsar Division and 9.2556 ha. in Jalandhar Division for construction of 6 lane structures on NH-I Section (KM 407+000 to KM 444+794) on Brownfield Amritsar Spur of Delhi-Amritsar-Katra Expressway in Kapurthala and Amritsar District in the State of Punjab

File No. : \_\_\_\_\_

Date of Proposal: \_\_\_\_\_

**CHECK LIST SERIAL NUMBER: 6 (i) & (v)**  
**"SCHEME FOR COMPENSATORY AFFORESTATION PLANTATION"**

Detailed scheme for 61.02 Ha CA to be carried out in lieu of 30.510 Ha., of forest area to be diverted for FIP/PB/ROAD/143098/2021:- Diversion of Forest land 39.765 ha. (30.510 ha. in Amritsar Division and 9.255 ha. in Jalandhar Division for construction of 6 lane structures on NH-I Section (KM 407+000 to KM 444+794) on Brownfield Amritsar Spur of Delhi-Amritsar-Katra Expressway in Kapurthala and Amritsar District in the State of Punjab.

**Details of degraded forest land/non-forest land:-**

1. District: **Hoshiarpur** Village: **Manjhi, PF**  
Tehsil: **Hoshiarpur**  
Name of Forest Division: **Hoshiarpur** Range: **Hoshiarpur**  
Block/Compartment/Survey No.: **H.B. No. 497**  
Area to be afforested: **61.02 Ha CA in 95 Ha Polygon**

**Description of the Area**

2. I) Whether the site selected for Compensatory Afforestation is a land bank or not : **Yes.**  
II) If the CA site is other than the land bank, reasons be given : \_\_\_\_\_  
III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: \_\_\_\_\_  
IV) Soil type : **Heavy Soil.**  
V) Topography :  
(a) **Hilly/Undulating/Plain**  
(b) **Slope: Steep/Medium/Gentle**  
VI) Whether the area is bearing any root stock of vegetation: **NIL**

3. **Plantation Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component - wise physical and financial break up to be enclosed

  
**Divisional Forest Officer**  
**Hoshiarpur Forest Division**  
**Hoshiarpur**

25/05/2022

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# ESTIMATED COST FOR DEGRADED PLANTING IN NORTH CIRCLE (SHIWALKI)

PROJ:BO/2019/2021: Direction of Forest land 33.755 Ha. in Jalandhar Division for construction of 6 lane structures on N.H. 1 Section (Rt. 401, 402 to N.H. 1) in Jalandhar Division for Expressway in Kapurthala and Amritsar District in the State of Punjab (444/19) on Government of Punjab

| 1) Diverged Forest Area = 33.755 Ha.                                     |                                                                                                                                            | Daily Wage Rate @ 325 pps. |          |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------|
| 2) Comp. Alt. Scheme area = 61.02 Ha                                     |                                                                                                                                            | Planting @ 1000            |          |
| 3) Name of Site of Plantation: Manjhi P.C. H.B. No. 437                  |                                                                                                                                            |                            |          |
| 4) No. of plants Planted = 61.02*1000 = 61020 Plants                     |                                                                                                                                            |                            |          |
| 5) Name of species to be planted (Ber, Simbal, Jang, Khas, Vankar, etc.) |                                                                                                                                            |                            |          |
| Sr. No.                                                                  | Nature of Work Component                                                                                                                   | Unit                       | Amount   |
| 1                                                                        | A. Nursery<br>Cost of Plants including<br>(a) Original planting = 1000 per ha.<br>Replacement 10% = 100 per ha<br>Total 1100 No. in P. bag | No                         | 27500    |
| 2                                                                        | B. Soil / Adv Works.<br>Cutting of Lantana Mafra                                                                                           | Hs                         | 20921.35 |
| 3                                                                        | Lantana stubbing                                                                                                                           | Hs                         | 31381.49 |
| 4                                                                        | Uprocking of old stumps & Disposal                                                                                                         | 100 No.                    | 75.70    |
| 5                                                                        | Preparation of inspection path in Heavy Soil 50 Mtr x 10 Mtr x 1 Mtr = 5 M3                                                                | M3                         | 153.42   |
| 6                                                                        | Survey And Alignment<br>(a) Earth work i.e. digging of trenches Heavy Soil Size 750 No. x 2 Mtr. x .40 Mtr x .35 Mtr = 210 m3              | M3                         | 153.42   |
| 7                                                                        | (b) Earth work i.e. digging of pits 250 No. X .50 Mtr x 5 Mtr x .4 Mtr = 25 M3                                                             | M3                         | 153.42   |
| 8                                                                        | C. Plantation<br>(a) Refilling of trenches 750 No x .0.50 Mtr x .40 Mtr x .30 Mtr = 45 m3                                                  | M3                         | 30.97    |
| 9                                                                        | (b) Refilling of pits 250 No x 50 x 50 x 35 = 21.87 M3                                                                                     | M3                         | 30.97    |
| 10                                                                       | Carrage of Plants by Tractor-Trolley                                                                                                       | Mtr                        | 5.75     |
| 11                                                                       | Carrage of Plants by M/L lead 500 mt                                                                                                       | Mtr                        | 11.58    |
| 12                                                                       | Loading & unloading of plants                                                                                                              | No                         | 46.37    |
| 13                                                                       | Planting of Plants                                                                                                                         | 100 No                     | 67.00    |
| 14                                                                       | Application of insecticides 1000 x 2 times = 2000                                                                                          | 100 No                     | 67.00    |
| 15                                                                       | Application of fertilizers 1000 x 2 times = 2000                                                                                           | 100 No.                    | 12.10    |
| 16                                                                       | Planting of Bhabbar Grass including extraction and carriage of Tussocks                                                                    | No                         | 26.76    |
| 17                                                                       | Preparation of round fencing including cutting carriage material (with binding)                                                            | No                         | 10.00    |
| 18                                                                       | Fencing of Bamboo Tree Guard around plant                                                                                                  |                            |          |
| 19                                                                       | D. Maintenance of Planting Year                                                                                                            | M3                         | 153.42   |
| 20                                                                       | Repair i.e. clearing and dressing of inspection path                                                                                       | No.                        | 38.36    |
| 21                                                                       | Watch and ward for every 10 ha. Of plantation x 26 days                                                                                    | Ha                         | 6961.00  |
| 22                                                                       | Re-Cutting of Lantana Mafra 2nd and 3rd times. 0.50 x 2 = 1                                                                                | Mtr                        | 2.38     |
| 23                                                                       | Hand watering to plants 300 No                                                                                                             | No                         | 3.83     |
| 24                                                                       | Application of insecticides 1000 x 2 times = 2000                                                                                          | 100 No                     | 67.00    |
| 25                                                                       | Application of fertilizers (twice) 1000 x 2 times = 2000                                                                                   | Mtr                        | 67.00    |
| 26                                                                       | Destring of Tranches 1000 No x 1.50 x 35 = 131.25                                                                                          | No                         | 69.73    |
| 27                                                                       | Carrage of Plants by Tractor-Trolley                                                                                                       | Mtr                        | 5.74     |
| 28                                                                       | Carrage of Plants by M/L lead 500 mt                                                                                                       | 100 No                     | 11.58    |
| 29                                                                       | Loading & unloading of plants                                                                                                              | 100 mt                     | 76.37    |
| 30                                                                       | Cutting of Tall Weeds 2 mtr wide (1000 x 2 = 2000)                                                                                         | 100 No                     | 55.87    |
| 31                                                                       | Providing thorny protection to plants against parrot damage                                                                                | No                         | 191.70   |
| 32                                                                       | Re-Planting of Plants                                                                                                                      | No                         | 4.88     |
| 33                                                                       | Covering (25% Plants)                                                                                                                      | No                         | 3.41     |
| 34                                                                       | Uncovering                                                                                                                                 | No                         | 0.35     |
|                                                                          |                                                                                                                                            |                            | 41909.19 |

1/24 (Antony) Forest Clearance and Afforestation Work for the purpose of the project (2019-2020) under the provision of the Forest Act, 1927 and the Forest Rules, 1927.

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Hoshiarpur Forest Division  
Hoshiarpur-25/05/2022



| Sr. No. | Nature of Work Component                                                    | Original estimate | Unit   | Unit Cost | Quantity | Amount   |
|---------|-----------------------------------------------------------------------------|-------------------|--------|-----------|----------|----------|
|         | D. Material                                                                 |                   |        |           |          |          |
| 34      | Insecticides including carriage                                             |                   |        |           | 10       | 4523.50  |
| 35      | Fertilizers i.e. urea etc. including carriage                               |                   |        | 452.35    | 200      | 12340.00 |
| 36      | cost of bamboo tree guard                                                   |                   | litre  | 61.70     | 250      | 31250.00 |
| 37      | Misc. Items ( tools, etc)                                                   |                   | kg     | 125.00    | 250      | 2500     |
|         |                                                                             |                   | No.    |           |          | 50614    |
|         |                                                                             |                   | L/S    |           |          | 229020   |
|         | Total Cost of Planting Year                                                 |                   |        |           |          | 22902    |
|         | Contingency 10%                                                             |                   |        |           |          | 251922   |
|         | Total Cost of Planting Year                                                 |                   |        |           |          |          |
|         | 1st Year Maintenance                                                        |                   |        |           | 18 00    | 1139.17  |
| 1       | Re-opening of trenches for replacement 225 x .50 m x .40 m                  |                   | M3     | 63.29     |          |          |
| 2       | Refilling of trenches 225 No. x 0.50m x 0.40m x 0.35m =                     |                   | M3     | 39.81     | 15.75    | 627.05   |
| 3       | Reopening of Pits 75 x 50 x .50 x .35 = 6.58 M3                             |                   | M3     | 63.29     | 8.58     | 415.18   |
| 4       | Refilling of Pits 75 x 50 x .50 x .35 = 6.58 M3                             |                   | M3     | 39.81     | 6.58     | 261.15   |
| 5       | Nursery cost of Plants                                                      |                   | M3     | 59.67     | 300      | 17901.00 |
| 6       | Carriage of Plants by Tractor-Trolley                                       |                   | No.    | 5.75      | 300      | 1725.00  |
| 7       | Carriage of Plants by ML labour lead 500mt                                  |                   | No.    | 11.58     | 300      | 3370     |
| 8       | Loading & unloading of plants                                               |                   | 100 Mr | 46.37     | 300      | 139.11   |
| 9       | Re-planting of Plants                                                       |                   | 100 No | 4.88      | 300      | 1464.00  |
| 10      | Weeding and hoeing to trenches (Twice)                                      |                   | Mr     | 2.38      | 2000     | 4760.00  |
| 11      | Application of insecticides (Twice)                                         |                   | 100 No | 67.00     | 2000     | 1340.00  |
| 12      | Repair of inspection path (Twice)                                           |                   | 100 No | 153.42    | 200      | 30684    |
| 13      | Cutting of inspection path (Twice)                                          |                   | Mr     | 6951.00   | 1.00     | 6951.00  |
| 14      | Cutting of Lantana/malain etc. per ha II & III times                        |                   | Ha     | 36.36     | 26.00    | 997.36   |
| 15      | Watch and ward for every 10 ha. Of plantation                               |                   | No     | 3.41      | 250      | 852.50   |
| 16      | Covering (25% Plants)                                                       |                   | No.    | 0.36      | 250      | 90.00    |
| 17      | Uncovering                                                                  |                   | No.    |           |          | 70731.23 |
|         | Cost of material                                                            |                   |        |           |          |          |
| 18      | Insecticides including carriage                                             |                   | litre  | 452.35    | 10       | 4523.50  |
| 19      | Fertilizers i.e. urea etc. including carriage                               |                   | kg     | 33.92     | 200      | 6784.00  |
| 20      | Misc. Items ( tools, etc)                                                   |                   | L/S    |           |          | 2500     |
|         | POL                                                                         |                   | L/S    |           |          | 5000     |
|         |                                                                             |                   |        |           |          | 18807.50 |
|         | Total                                                                       |                   |        |           |          | 89538.73 |
|         | Contingency 10%                                                             |                   |        |           |          | 8953.87  |
|         | Total Cost of 1st Year Mtc                                                  |                   |        |           |          | 98492.60 |
|         | 2nd Year Maintenance                                                        |                   |        |           |          |          |
| 1       | Reopening of trenches for replacement 200 no x .50 m x 35M x .25m = 8.75 m3 |                   | M3     | 63.29     | 8.75     | 553.79   |
| 2       | Refilling of trenches 200 No. x 0.50m x 0.35m x 0.25m = 8.75 m3             |                   | M3     | 39.81     | 8.75     | 348.34   |
| 3       | Nursery cost of Plants                                                      |                   | No     | 59.67     | 200      | 11934.00 |
| 4       | Carriage of Plants in P bags i) ML Average Lead 1.5 km                      |                   | No     | 11.58     | 200      | 2316.00  |
| 5       | ii) Tractor trolley average lead 15 km (1000 plants per trolley)            |                   | No     | 5.75      | 200      | 1150.00  |
| 6       | Loading & unloading of plants from T/T Trolley                              |                   | 100 No | 46.37     | 200      | 9274     |
| 7       | Re-planting of Plants                                                       |                   | No     | 4.88      | 200      | 976      |
| 8       | Weeding and hoeing to trenches (Twice)                                      |                   | Mr.    | 2.38      | 2000     | 4760.00  |
| 9       | Application of insecticides (Twice)                                         |                   | 100 No | 67.00     | 2000     | 1340.00  |
| 10      | Application of fertilizers (Twice)                                          |                   | 100 No | 67.00     | 2000     | 1340.00  |
| 11      | Repair of inspection path (Twice)                                           |                   | M3     | 153.42    | 200      | 30684.00 |
| 12      | Lantana cutting (subsequent time 0.50 Ha) x 2 times = 1.00                  |                   | Ha     | 6961.00   | 1.00     | 6961.00  |
|         | Total                                                                       |                   |        |           |          | 62455.87 |
| 13      | Cost of material                                                            |                   |        |           |          |          |
| 14      | Insecticide                                                                 |                   | Kg     | 452.35    | 10.00    | 4523.50  |
|         | Fertilizers i.e. urea etc.                                                  |                   | Kg     | 33.92     | 200.00   | 6784.00  |
|         | POL                                                                         |                   | L/S    |           |          | 2000.00  |
|         | Total                                                                       |                   |        |           |          | 13307.50 |
|         | Total                                                                       |                   |        |           |          | 75763.37 |
|         | Contingency 10%                                                             |                   |        |           |          | 7576.34  |
|         | Total Cost of 2nd Year Mtc                                                  |                   |        |           |          | 83339.70 |

~~1000 Plants~~ ~~Many 1000 Plants~~

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| Sr. No. | Nature of Work<br>Component                                                            | Unit           | Unit Cost | Quantity | Amount           |
|---------|----------------------------------------------------------------------------------------|----------------|-----------|----------|------------------|
| 1       | Reopening of trenches for replacement 100 no .50m x .35 m x .25m = 4.37 m <sup>3</sup> | M <sup>3</sup> | 63.29     | 4.37     | 276.58           |
| 2       | Refilling of trenches 100 No. x 0.50m x 0.35m x 0.25m = 4.37 m <sup>3</sup>            | M <sup>3</sup> | 39.81     | 4.37     | 173.97           |
| 3       | Nursery cost of Plants                                                                 | No             | 59.67     | 100      | 5967.00          |
| 4       | Carriage of Plants by manual labour lead 500mt.                                        | 100 Mtr.       | 11.58     | 100      | 1158.00          |
| 5       | Loading & unloading of plants from T/ Trolley                                          | No             | 46.37     | 100      | 4637.00          |
| 6       | ii) Tractor trolley average lead 15 km (1000 plants per trolley)                       | 100 No         | 5.75      | 100      | 575.00           |
| 7       | Re-Planting of Plants                                                                  | No             | 4.88      | 100      | 488.00           |
| 8       | Repair of Barbed Wire fence in hills                                                   | No             | 122.52    | 1950     | 2389.00          |
| 9       | Weeding and hoeing to tranches (Twice)                                                 | 100 Mtr        | 2.38      | 2000     | 4760.00          |
| 10      | Cutting of lantana/mallaha 11nd and 111rd times.                                       | Mtr            | 6961.00   | 0.70     | 4872.70          |
| 11      | Application of fertilizers                                                             | Ha             | 67.00     | 1000     | 670.00           |
| 12      | Repair of inspection path (Twice)                                                      | 100 No         | 153.42    | 200      | 30684.00         |
| 13      | Pruning of plants                                                                      | Mtr            | 10.00     | 250      | 2500.00          |
| 14      | Jungle Clearance i.e. Bhang, Jhau tall weed etc.                                       | No             | 6276.10   | 0.2      | 1255.22          |
|         | <b>Total</b>                                                                           |                |           |          | <b>55815.96</b>  |
|         | <b>Cost of material</b>                                                                |                |           |          |                  |
| 15      | Fertilizers i.e. urea etc.                                                             |                |           |          | 1356.80          |
|         | <b>Total</b>                                                                           | Kg             | 33.92     | 40.00    | 1356.80          |
|         | <b>Total Cost of 3rd maintenance</b>                                                   |                |           |          | <b>57172.76</b>  |
|         | <b>Contingency 10%</b>                                                                 |                |           |          | <b>5717.28</b>   |
|         | <b>SubTotal Cost of 3rd year maintenance</b>                                           |                |           |          | <b>62890.04</b>  |
|         | <b>4th Year Maintenance</b>                                                            |                |           |          |                  |
| 1       | Watch and ward for every 10 ha. Of plantation                                          | No             | 38.36     | 26.00    | 997.36           |
|         | <b>Total</b>                                                                           |                |           |          | <b>997.36</b>    |
|         | <b>5th Year Maintenance</b>                                                            |                |           |          |                  |
| 1       | Watch and ward for every 10 ha. Of plantation                                          | No             | 38.36     | 26.00    | 997.36           |
|         | <b>Total</b>                                                                           |                |           |          | <b>997.36</b>    |
|         | <b>6th Year Maintenance</b>                                                            |                |           |          |                  |
| 1       | Watch and ward for every 10 ha. Of plantation                                          | No             | 38.36     | 26.00    | 997.36           |
|         | <b>Total</b>                                                                           |                |           |          | <b>997.36</b>    |
|         | <b>7th Year Maintenance</b>                                                            |                |           |          |                  |
| 1       | Watch and ward for every 10 ha. Of plantation                                          | No             | 38.36     | 26.00    | 997.36           |
|         | <b>Total</b>                                                                           |                |           |          | <b>997.36</b>    |
|         | <b>8th Year Maintenance</b>                                                            |                |           |          |                  |
| 1       | Watch and ward for every 10 ha. Of plantation                                          | No             | 38.36     | 26.00    | 997.36           |
|         | <b>Total</b>                                                                           |                |           |          | <b>997.36</b>    |
|         | <b>9th Year Maintenance</b>                                                            |                |           |          |                  |
| 1       | Watch and ward for every 10 ha. Of plantation                                          | No             | 38.36     | 26.00    | 997.36           |
|         | <b>Total</b>                                                                           |                |           |          | <b>997.36</b>    |
|         | <b>10th Year Maintenance</b>                                                           |                |           |          |                  |
| 1       | Watch and ward for every 10 ha. Of plantation                                          | No             | 38.36     | 26.00    | 997.36           |
|         | <b>Total</b>                                                                           |                |           |          | <b>997.36</b>    |
|         | <b>ABSTRACT</b>                                                                        |                |           |          |                  |
| 1       | <b>Total Cost On Plantation Works</b>                                                  |                |           |          | <b>251921.93</b> |
| 2       | <b>Total Cost of 1st year Maintenance</b>                                              |                |           |          | <b>98492.60</b>  |
| 3       | <b>Total Cost of 2nd year Maintenance</b>                                              |                |           |          | <b>83339.70</b>  |
| 4       | <b>Total Cost of 3rd year Maintenance</b>                                              |                |           |          | <b>62890.04</b>  |
| 5       | <b>Total Cost of 4th year Maintenance</b>                                              |                |           |          | <b>997.36</b>    |
| 6       | <b>Total Cost of 5th year Maintenance</b>                                              |                |           |          | <b>997.36</b>    |
| 7       | <b>Total Cost of 6th year Maintenance</b>                                              |                |           |          | <b>997.36</b>    |
| 8       | <b>Total Cost of 7th year Maintenance</b>                                              |                |           |          | <b>997.36</b>    |
| 9       | <b>Total Cost of 8th year Maintenance</b>                                              |                |           |          | <b>997.36</b>    |
| 10      | <b>Total Cost of 9th year Maintenance</b>                                              |                |           |          | <b>997.36</b>    |
| 11      | <b>Total Cost of 10th year Maintenance</b>                                             |                |           |          | <b>997.36</b>    |
|         | <b>G.Total</b>                                                                         |                |           |          | <b>503625.79</b> |
|         | <b>Comp. Aff. Scheme for 1.00 Ha.</b>                                                  |                |           |          | <b>503625.79</b> |
|         | <b>Or Say</b>                                                                          |                |           |          | <b>503626.00</b> |

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Hoshiarpur  
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| Sr. No.                                    | Nature of Work                                                                                                                    |         | Proposed Pricing |                 |                   |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------|------------------|-----------------|-------------------|
|                                            | Component                                                                                                                         | Unit    | Unit Cost        | Quantity        | Amount            |
| <b>Scheme Details</b>                      |                                                                                                                                   |         |                  |                 |                   |
|                                            | A. Comp. Aff. Scheme for 61.02 ha x 1000 m<br>61020 plants                                                                        | Rn      | 503626           | 61.02           | 30731259          |
|                                            | B. Entry Point Activities including livelihood<br>generation ( Strengthening of JFMC's, Trainings,<br>Solar Lights etc) 10% of CA | Rs      |                  |                 | 3073126           |
|                                            | C. Soil and water conservation works (@30% of<br>the total CA Scheme)                                                             |         |                  |                 |                   |
| 1                                          | Dry Stone                                                                                                                         | Cum     | 1245.00          | 1800            | 2241000           |
| 2                                          | Brush Wood Check Dam                                                                                                              | Mtr     | 173.00           | 1600            | 276800            |
| 3                                          | Single Line Live Hedge                                                                                                            | Mtr     | 110.00           | 1380            | 151800            |
| 4                                          | Crate wire structure                                                                                                              | Cum     | 2700.00          | 900             | 2430000           |
| 5                                          | Cement Messonary Work                                                                                                             | cum     | 5150.00          | 800             | 4120000           |
|                                            |                                                                                                                                   |         |                  | <b>Total</b>    | <b>9219600</b>    |
|                                            | D. Mulching(@10% of the total CA Scheme)                                                                                          | US      |                  |                 | 3073126           |
| <b>E. Forest Protection and Monitoring</b> |                                                                                                                                   |         |                  |                 |                   |
| 1                                          | Fixing of brush wood fencing around plantation                                                                                    | 100Mtr. | 1917.8           | 5500            | 105479.00         |
| 2                                          | Fire Protection Equipments                                                                                                        | No      | 100000           | 1               | 100000            |
| 3                                          | Forest patrolling bike for Forest Guard)                                                                                          | No      | 100000           | 5               | 500000            |
| 4                                          | Guard House                                                                                                                       | No      | 2500000          | 1               | 2500000           |
| 5                                          | Hydraulic tractor trolley                                                                                                         | No      | 300000           | 2               | 600000            |
| 6                                          | Digitization of Forest Boundaries using DGPS                                                                                      | Acr.    | 550              | 900             | 495000.00         |
|                                            |                                                                                                                                   |         |                  | <b>Total</b>    | <b>4300479.00</b> |
|                                            |                                                                                                                                   |         |                  | <b>G. Total</b> | <b>50397589.2</b> |
|                                            |                                                                                                                                   |         |                  | <b>Or Say</b>   | <b>50397589/-</b> |

  
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 Hoshiarpur Forest Division  
 Hoshiarpur 25/05/2022

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