



GOVERNMENT OF WEST BENGAL
DIRECTORATE OF FORESTS
OFFICE OF THE DIVISIONAL FOREST OFFICER,
WORKING PLAN (SOUTH) -1 DIVISION
Michael Madhusudan Nagar, Midnapore
Paschim Medinipur PIN- 721101
Mail ID: dfowps1-wb@gov.in, Fax: 03222-275363



QUOTATION 01/WP(S)-I/2024-25

Sealed quotations addressed to the undersigned by name (Ayan Ghosh, WBFS) and not by Designation are invited from the bonafide Contractor for **Construction & Fitting-fixing of 25nos. RCC Forest Boundary Pillars at the areas under Jhargram Forest Division by Working Plans (South) - I Division, Midnapore** for the year 2024-2025.

Sl. No.	Particulars of Work	Unit	Quantity	Rate per Unit (Rs.)	Amount (Rs.)
1	Construction of boundary pillar as per vetted estimate attached	No.	1	1278.22	1,278.22
2	Carriage of RCC Boundary Pillar from central casting point to the Beat Location including loading unloading for a distance of approx. 45 km. for single pillar. Rate for carriage of agreegrates as per P.W.D. Schedule 2017 Page No. 310 is Rs. 124/- for first 5 km. & addl. Rs. 10/- per km. per CuM and Loading unloading charge Rs. 62/- per CuM Rs. 124/- + 400/+ 62/- = 586/-	CuM	0.083	586.00	48.64
3	Carriage of RCC Boundary Pillar from Beat Location to site by engagement of Trolley Van and daily labour including loading unloading for single pillar.	DL	0.5	312.00	156.00
4	Head load carriage of pillar across the agricultural crop field, forest areas having no road connection by engagement of D/L for fitting fixing. Distance of 1 pillar to another pillar is approximate 200 mtr.	DL	1	312.00	312.00
5	Cost of re-excavation of earth by digging pit of size 0.6 mt. x 0.5 mt. x 0.4 mt. = 0.12 CuM per pit. 5 pits per km. as per P.W.D. Schedule 2017 page no. 315.	CuM	0.12	119.27	14.31
6	Fitting fixing of RCC Boundary Pillar at the concerned station point and setting butt end "T" portion of the pillar buried with C.C. Works (1:2:4) 0.6 mt. x 0.4 mt. x 0.3 mt. = 0.072 CuM,	CuM	0.072	5900.00	424.80
7	White cement wash Priming the RCC Pillars with approved quality of primer before Weather Coat white Paints on pillar surface (0.11 x 0.75 x 4 sq.mt = 0.33 sq. mt.	Sq. mt.	0.33	29.00	9.57
8	Painting the RCC Pillars with approved quality of Weather Coat Acrylic white Paints on pillar surface (0.11 x 0.75 x 4 sq.mt = 0.33 sq. mt.	Sq. mt.	0.33	67.00	22.11
9	Writing pillar No., GPS reading, mouza name, engraving FD letter with approved black paint and forest colour etc. including supply of all materials on all side and Forest colour at the Top end, green and blue as shown in the 3D diagram.	No	1	73.00	73.00
10	Hiring charge of vehicle for supervision of works during fitting fixing of Pillar at a distance of 200 mt. (approx.) from one Boundary pillar to another pillar even spread over 2 to 3 districts and supply of POL for Deptt. Vehicle. Rate of hiring as per existing rate of Govt. @ Rs. 13/- per km. Billing will be done on the basis of actual run.	Km.	15	13.00	45.00

11	Supply of drinking water, working lunch, tea for staffs and field workers and for Camping etc. for 5 persons/ Govt. Staffs @ Rs 155 per person for 5 pillars. Considering one team of 5 persons can complete one Km pillar fitting fixing and supervision per day and watch and ward 3 persons for 5 pillars @312 per day and night {155+(312*3/5)}	per pillar	1	342.20	70.00
	SUB TOTAL				2453.65
	add 18% GST				441.66
	Total				2895.31
	Labour Cess @1%				28.95
	Contingency including tender floating etc @3% or less(approx)				50.60
	Grand Total				2,974.86
	Or say				2,975.00
Total amount for Construction & fitting-fixing of 25nos. RCC Boundary Pillars under the areas of Jhargram Forest Division		2975.00	x	25 nos. pillar	74375.00

(Rupees Seventy-four thousand Three hundred Seventy-five only)

The quotations should reach to this office from **14/06/2024 up to 1.00 p.m.** without fail. The quotations will be opened tentatively at **2.30 p.m. on same day.** The quotationers may remain present at the time of opening of the quotation papers.

Terms & Condition

1. The quotationers will have to produce valid Income Tax certificate.
2. The credentials should consist of original payment certificate etc. No documents more than 3 years old will be accepted.
3. The undersigned is not bound to accept the lowest rate or any rate quoted may reject any part or all work without assigning any reason.
4. The undersigned reserved the right to demand from the quotationers the clarification and justification against their offer, if required.
5. The quotationers should inspect the site of works before the submission of the quotation.
6. All tools and plants, required for the works will have to be supplied by the contractor at his own cost.
7. The Contractor is liable to pay the skilled, unskilled including transport & logistics and other labour the wages as mentioned in the PWD schedule in the district currently.
8. In case of any dispute the interpretation of the undersigned will be final. The execution of the works as mentioned to the schedule will have to be made within 7(Seven) days from issue of the work order.
9. The payment will be made after completion of all work and proper checking by the Forest Officials.
10. Payments will be made through ECS payment only.

(Ayan Ghosh, WBFS)
Divisional Forest Officer
Working Plans (South) –I Division
Midnapore

No. **382** (10)/2-11,

Dated: **7/06/2024**

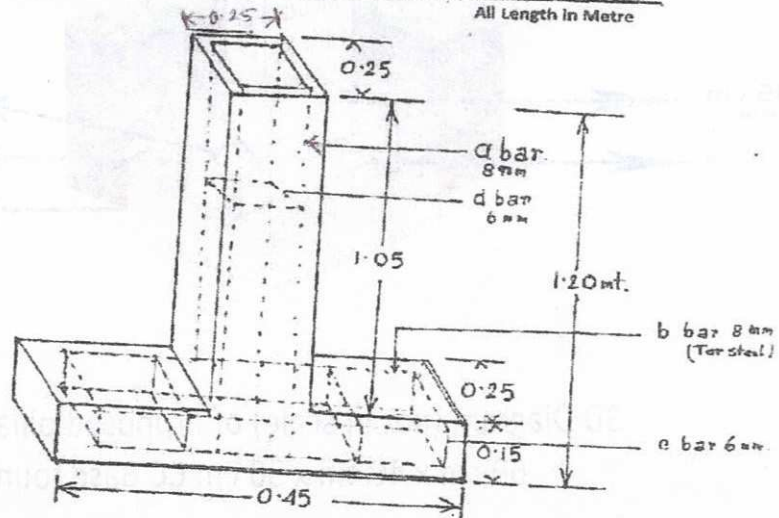
Copy forwarded with a request to make a wide publicity through their "Notice Board", to:

1. The Chief Conservator of Forests, MIS, West Bengal.
2. The Sabhadhipati, Paschim Medinipur Zilla Parishad & Jhargram Zilla Parishad.
3. The Conservator of Forests, Working Plan & GIS Circle, West Bengal.
4. The District Magistrate, Paschim Medinipur
5. The Superintendent of Police, Paschim Medinipur,
6. The Divisional Forest Officers, Jhargram, Medinipur, Rupnarayan, Kharagpur, Raiganj, Nadia & Murshidabad Forest Division.
7. The Asstt. Divisional Forest Officer, Working Plan (South)-I Division.
8. All Range Officers, Working Plan (South)-I Division.

Divisional Forest Officer
Working Plans (South) –I Division

DIAGRAM & DETAILS OF ROD BINDING (NOT TO SCALE)
T.C.C. BOUNDARY PILLAR OF SIZE 1.20 MT X 0.25 MT X 0.25 MT

All Length in Metre



Main bar

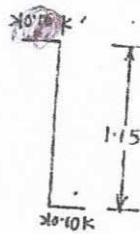
(i) 'a' bar

4 NOS
Vertical bar

$$1.15 + 0.10$$

$$= 1.25 \times 4$$

$$= 5.00 \text{ mt.}$$



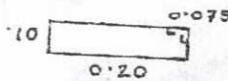
(ii) 'b' bar 4 NOS Horizontal bar

$$0.10 + 0.40 + 0.10$$

$$= 0.60 \times 4$$

$$= 2.40 \text{ mt.}$$

(iii) Stirrups
6mm dia
'c' bar
@ 150mm c/c



$$= 0.20 \times 2 + 0.10 \times 2$$

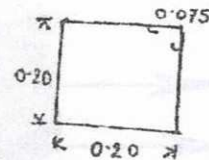
$$= 0.60 + 0.075$$

$$= 0.675 \text{ mt.} \times 4$$

$$= 2.70 \text{ mt.}$$

Horizontal Portion

(iv) 'd' bar
@ 150mm c/c



$$0.20 \times 4 + 0.075$$

$$= 0.80 + 0.075$$

$$= 0.875 \text{ mt.} \times 8$$

$$= 7.00 \text{ mt.}$$

Vertical portion

(A) 8mm Bar
= 5.00 + 2.40 = 7.40 kg/mt = 2.923 kg.

(B) 6mm Bar @ 0.375 kg/mt.

= 2.70 + 7.00

= 9.70 @ 0.222 kg/mt = 2.153 kg

TOTAL = 5.076 kg.

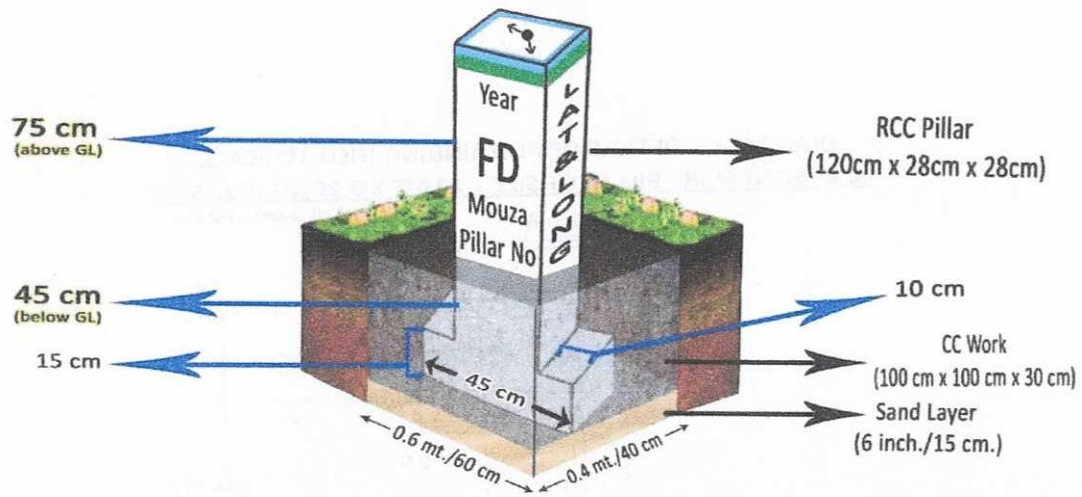
add. for Lapping & wastage @ 5%

TOTAL = 5.330 kg

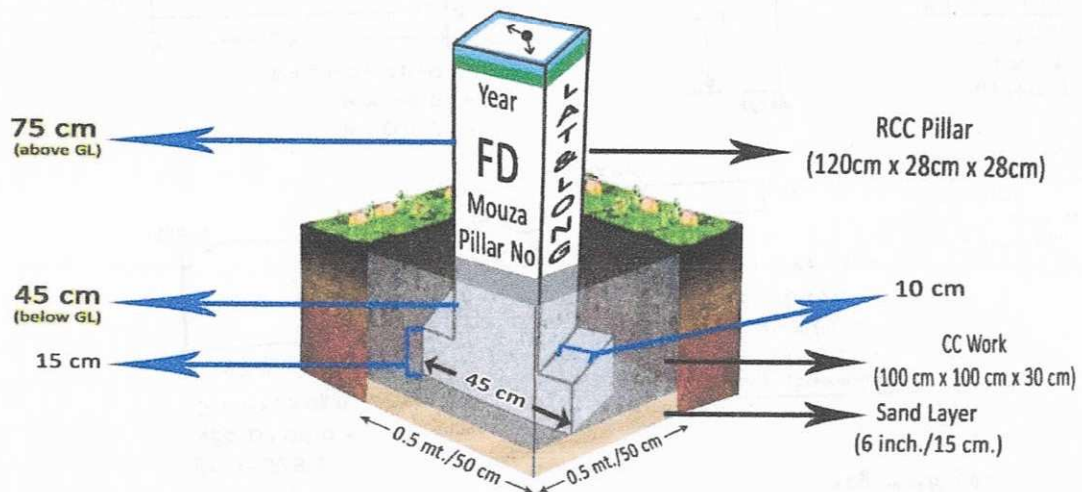
OR 5.330 kg @ 59.70/kg = Rs. 318.20.

[Signature]
30/12/2020
Sub-Assistant Engineer
Paschim Medinipur Zilla Parishad

[Signature]
Divisional Forest Officer
Working Palm (South)-1 Division
Midnapore



3D Diagram (not in scale) of Proposed pillar model with 60 cm x 40 cm x 30 cm CC Base foundation



3D Diagram (not in scale) of Proposed pillar model with 50 cm x 50 cm x 30 cm CC Base foundation