

**OFFICE OF CHIEF DISTRICT AGRICULTURE OFFICER,
NABNARANGPUR**

Letter No. 3999 //2023

Date 21.09.2023

Expression of interest (EOI) for construction of structure for fixing Hoarding under the scheme CDP-MLIP

Expression of interest is invited by the Chief District Agriculture Officer, Nabarangpur from interested parties for construction of structure for installation of Hoarding (20ft x 10ft) along with 260GSM Star Media flex under the scheme CDP-MLIP in Nandahandi and Nabarangpur Block of Nabarangpur District as per specification mentioned in Annexure-I. The last date for receipt of the application is 30.09.2023, 1.30 PM through Registered post/speed post/Courier/by hand. The applications will be opened on same day i.e 30.09.2023, 5.00. The applicants or any authorized person of the applicants may present during the opening. The envelope containing the EOI must be superscribed at top as **EOI for construction of structure for fixing of Hoarding** under the scheme CDP-MLIP.

The authority shall not be responsible for any sort of postal delay and the EOI received beyond scheduled date and time shall not be entertained and out rightly be rejected. The authority reserves the right to cancel/reject any or all the EOI without assigning any reason thereof.

The Application should include the following documents.

1. GST registration certificate for Odisha
2. GST Return- 2022-23
3. Income Tax return-2022-23
4. Similar kind of Work Experience.
5. Declaration regarding Non- blacklisting of the organization.

[Handwritten Signature]
21/09/23

**Chief District Agriculture Officer,
Nabarangpur**
**Chief District Agriculture Officer
Nabarangpur**

**Abstract of cost for
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ftx10ft)**

Sl. No.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
					(Rs.)
1	Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge For foundation				
		2.54	cum		
2	Filling foundation and plinth with sand watered and rammed				
		0.16	cum		
3	Cement concrete (1:4:8) with 40 mm size hard granite metal				
		0.16	cum		
4	Supplying / Providing and fixing JOIST POLE- I SECTION(150mmx75mmx5mm) steel work welded in built up sections, and framed work including cutting, hoisting, fixing Joist and truss and placing in position and applying a priming /painting coat of approved steel primer etc complete including all cost of labour, T & P, hire charges of drilling machine, etc. complete with door stoper, handle, lock & floor spring as per specification and direction of Engineer-in-charge.				
		160.53	KG		
5	Iron work wrought and put up in trusses and record racks Supplying / Providing and fixing M S ANGLE structural steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing Joist and truss and placing in position and applying a priming coat of approved steel primer etc complete including all cost of labour, T & P, hire charges of drilling machine, etc. complete as per specification and direction of Engineer-in-charge.				
		216.44	KG		
6	Cement concrete (1:2:4) with 12 mm size hard granite chips				
		1.50	cum		
				Sub Total	Rs.
7	Add for OGST	6%			Rs.
8	Add for CGST	6%			Rs.
9	Works Contingency	1%	L.S.		Rs.
				GRAND TOTAL	Rs.

(Total Rupees Fifty Thousand) Only

[Signature]
18/08/24
Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division

[Signature]
18/08/24
Superintending Engineer (Agril.)
Central Zone, Satyanagar,
Bhubaneswar

Detailed Estimate for CONSTRUCTION OF STRUCTURE FOR HOARDING (20 ft x 10 ft)

- 1 Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge For foundation

POLE	2 x	3.00 ft. x	3.00 ft. x	5.00 ft =	90.00 Cft.	
				Total =	90.00 Cft.	
				Net Total=	90.00 Cft.	2.540 Cum.

- 2 Filling foundation and plinth with sand watered and rammed

POLE	2 x	3.00 ft. x	3.00 ft. x	0.33 ft =	5.94 Cft.	
				Total =	5.94 Cft.	
				Net Total=	5.94 Cft.	0.160 Cum.

- 3 Cement concrete (1:4:8) with 40 mm size hard granite metal

POLE	2 x	3.00 ft. x	3.00 ft. x	0.33 ft =	5.94 Cft.	
				Total =	5.94 Cft.	
				Net Total=	5.94 Cft.	0.160 Cum.

- 4 Supplying / Providing and fixing JOIST POLE- I SECTION(150mmx75mmx5mm) steel work welded in built up sections, and framed work including cutting, hoisting, fixing Joist and truss and placing in position and applying a priming /painting coat of approved steel primer etc complete including all cost of labour, T & P, hire charges of drilling machine, etc. complete with door stoper, handle, lock & floor spring as per specification and direction of Engineer-in-charge.

JOIST POLE		2 x		19.00 ft =	38.00 ft	
Add waistaige	5%			Net =	39.90 ft	
			12.162 m	@	13.20 kg/m	160.530 KG

- 5 Iron work wrought and put up in trusses and record racks
 Supplying / Providing and fixing M S ANGLE structural steel
 work welded in built up sections, trusses and framed work
 including cutting, hoisting, fixing Joist and truss and placing
 in position and applying a priming coat of approved steel
 primer etc complete including all cost of labour, T & P, hire
 charges of drilling machine, etc. complete as per
 specification and direction of Engineer-in-charge.

FRAME for hording	horizontal	4 x	20.00 ft =	80.00	rft	
	vertical	5 x	10.00 ft =	50.00	rft	
	Angular	4 x	12.00 ft =	48.00	rft	
				178.00	rft	
	Waistage	0.050		8.90	rft	
			Total	186.90	rft	
				56.96	m	
			@	3.8	kg/m	216.44 KG

- 6 Cement concrete (1:2:4) with 12 mm size hard granite chips

POLE	2 x	3.00 ft. x	3.00 ft. x	2.16 ft =	38.88	Cft.	
	2 x	1.83 ft. x	1.83 ft. x	2.16 ft =	14.46	Cft.	
				Total =	53.34	Cft.	
				Net Total=	53.34	Cft.	1.500 Cum.

20/6
18/08/21
 Superintending Engineer (Agril.)
 Central Zone, Satyanagar,
 Bhubaneswar

M. S. S.
18/8/21
 Asst. Executive Engineer (Agril.)
 Bhubaneswar Sub-Division

ANALYSIS OF RATE - 2021

(With revised POST GST SR 2014 w.e.f 10.11.2014 Labour 30.10.18 YDA effective from-1.4.21 Royalty 14.12.2016) LEAD

STATEMENT

Name of Area

Bhubaneswar

3330.811

Sl. No.	Name of Building Materials	Unit	Name of Quarry	LEAD (in Km.)	Carraige	Basic rate of Materials	Carriage + Basic Rate	Royalty effective from 14.12.16	Total	Carraige+ Royalty
1	131(b) Cement 5/2021	Qntl.	Local	5	5.50	521.29	526.79		526.79	5.50
2	133(b) Steel 6/2021	Qntl.	Local	5	0.00	61206.78	61206.78		61206.78	0.00
3	18 Sand for Mortar	Cum	Daya	11	202.47	46.67	249.14	35.00	284.14	237.47
4	19 Sand for Filling	Cum	Daya	11	202.47	41.90	244.37	35.00	279.37	237.47
5	3 K.B.Brick	1000 Nos.	Harirajpur	12	622.31	4638.30	5260.61	0.00	5260.61	622.31
6	7 Fly Ash Brick (25x 12x 8 cm)	1000 Nos.	Patia	15	681.74	3914.89	4596.63	0.00	4596.63	681.74
7	Fly Ash Brick (23x 11x 8 cm)	1000 Nos.	Patia	15	545.39	3787.23	4332.62	0.00	4332.62	545.39
8	10 Brick Khoa	Cum	Harirajpur	12	211.27	322.55	533.82	0.00	533.82	211.27
9	15 Moorum	Cum	Local	17	255.27	45.71	300.98	35.00	335.98	290.27
10	55 Laterite Stone (Rough Dressed)	Cum	Patrapada	17	255.27	544.76	800.03	180.00	980.03	435.27
11	50 Soling stone other than granite (40 to 90 mm)	Cum	Patrapada	17	255.27	181.90	437.17	180.00	617.17	435.27
12	45 Soling stone boulder granite (15 cm & above)	Cum	Patrapada	17	255.27	141.90	397.17	180.00	577.17	435.27
13	51 IRC Grade-I Metal	Cum	Tapanga	43	484.07	597.14	1081.21	130.00	1211.21	614.07
14	52 IRC Grade-II Metal	Cum	Tapanga	43	484.07	661.90	1145.97	130.00	1275.97	614.07
15	53 IRC Grade-III Metal	Cum	Tapanga	43	484.07	704.76	1188.83	130.00	1318.83	614.07
16	29(a) 50 mm size C B H G Metal	Cum	Tapanga	43	484.07	619.05	1103.12	130.00	1233.12	614.07
17	31(a) 40 mm size C B H G Metal	Cum	Tapanga	43	484.07	706.67	1190.74	130.00	1320.74	614.07
18	26.5mm size C B H G Metal	Cum	Tapanga	43	484.07	758.10	1242.17	130.00	1372.17	614.07
19	33(a) 25 mm size C B H G Metal	Cum	Tapanga	43	484.07	770.48	1254.55	130.00	1384.55	614.07
20	22.4 mm size C B H G Metal	Cum	Tapanga	43	484.07	789.52	1273.59	130.00	1403.59	614.07
21	35(a) 20 mm size C B H G Chips	Cum	Tapanga	43	484.07	1007.62	1491.69	130.00	1621.69	614.07
22	13.2 mm size C B H G Chips	Cum	Tapanga	43	484.07	1024.76	1508.83	130.00	1638.83	614.07
23	37(a) 12 mm size C B H G Chips	Cum	Tapanga	43	484.07	1047.62	1531.69	130.00	1661.69	614.07
	11.2 mm size C B H G Chips	Cum	Tapanga	43	484.07	1049.52	1533.59	130.00	1663.59	614.07
24	39(a) 10 mm size C B H G Chips	Cum	Tapanga	43	484.07	1066.67	1550.74	130.00	1680.74	614.07
25	40 6 mm size C B H G Chips	Cum	Tapanga	43	484.07	704.76	1188.83	130.00	1318.83	614.07
26	Granite Stone broken Chips 6.7 mm size	Cum	Tapanga	43	484.07	704.76	1188.83	130.00	1318.83	614.07
27	2.36mm size C B H G Chips	Cum	Tapanga	43	484.07	628.57	1112.64	130.00	1242.64	614.07
28	4.75mm size C B H G Chips	Cum	Tapanga	43	484.07	638.10	1122.17	130.00	1252.17	614.07
29	16 Quarry rubbish Screened	Cum	Tapanga	43	484.07	76.19	560.26	35.00	595.26	519.07
30	29(b) 50 mm size H B H G Metal	Cum	Tapanga	43	484.07	493.33	977.40	130.00	1107.40	614.07
31	31(b) 40 mm size H B H G Metal	Cum	Tapanga	43	484.07	564.76	1048.83	130.00	1178.83	614.07
32	33(b) 25 mm size H B H G Metal	Cum	Tapanga	43	484.07	585.71	1069.78	130.00	1199.78	614.07
33	35(b) 20 mm size H B H G Hhips	Cum	Tapanga	43	484.07	763.81	1247.88	130.00	1377.88	614.07
34	37(b) 12 mm size H B H G Hhips	Cum	Tapanga	43	484.07	811.43	1295.50	130.00	1425.50	614.07
35	39(b) 10 mm size H B H G Hhips	Cum	Tapanga	43	484.07	838.10	1322.17	130.00	1452.17	614.07
36	Maxphalt (OSICL) 60/70	Qntl.	Haladia							
37	Maxphalt (OSICL) 80/100	Qntl.	Haladia							
38	Emulsion (M/S) M / S	Qntl.	Haladia							
37	Hallow Brick	300Nos		10	1165.37	20.47	1185.84	0.00	1185.84	1165.37
38	White Cement	Qntl.	Local	5	16.17	0.00	16.17	0.00	16.17	16.17

Certified that the lead provided are minimum and correct to the best of my knowledge

(Signature)
18/8/21

**Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division**

Analysis of Rates

- 1 Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge (per 100 Cum.)

Man mulia	21.5 No. @	Rs 311.00 Per day	6686.50
Female Mul	21.5 No. @	Rs 311.00 Per day	6686.50
Add Overhe	7.50%		0.00
Add Contra	7.50%		0.00
			<u>0.00</u>
		A	Rs. <u>13373.00</u> per 100 cum
Add Cess	1%		<u>133.73</u>
			<u>13506.73</u> per 100 cum
		Add 20% extra For Foundation Rs.	<u>2674.60</u> A
			Rs. <u>16047.60</u> per 100 cum
Add Cess	1%		<u>160.48</u>
			<u>16208.08</u> per 100 cum

- 2 Filling foundation and plinth with sand watered and rammed (per Cum.)

Female Mul	12.36 No. @	Rs 311.00 Per day	3843.96
Sand	100 Cum @	Rs 41.90 Cum	4190.00
Add Overhe	7.50%		0.00
Add Contra	7.50%		0.00
			<u>8033.96</u> per 100 cum
		Rate per Cum	Rs. <u>80.34</u>
		Add Carriage Royalty of Sand Rs.	<u>237.47</u> Per cum
			Rs. <u>317.81</u> Per cum
Add Cess	1%		<u>3.18</u>
			<u>320.99</u> Per cum

- 3 Cement concrete (1:4:8) with 40 mm size hard granite metal (per Cum)

Granite met.	0.96 Cum @	Rs. 706.67 Per Cum.	Rs. 678.40
Sand	0.48 Cum @	Rs. 46.67 Per Cum.	Rs. 22.40
Cement	1.72 Qntl @	Rs. 521.29 Per Qntl.	Rs. 896.62
Mason 2 nd	0.18 No. @	Rs. 401.00 Per day	Rs. 72.18
Man mulia	1.8 No. @	Rs. 311.00 Per day	Rs. 559.80
Female Mul	1.4 No. @	Rs. 311.00 Per day	Rs. 435.40
Man mulia f	0.7 No. @	Rs. 311.00 Per day	Rs. 217.70
Add Overhe	7.50%		Rs. 0.00
Add Contra	7.50%		0.00
			<u>Rs. 2882.50</u> per cum
Royalty & Carriage			
Granite met.	0.96 Cum @	Rs. 614.07 Per Cum.	589.51
Sand	0.48 Cum @	Rs. 237.47 Per Cum.	113.99
Cement	1.72 Cum @	Rs. 5.50 Per Qntl.	9.46
			3595.46
Add Cess	1%		35.95
			<u>3631.41</u> per cum

Cement concrete (1:2:4) with 12 mm size hard granite chips (per Cum)				
Granite chip	0.9 Cum @ Rs.	1047.62 Per Cum.		Rs. 942.86
Sand	0.45 Cum @ Rs.	46.67 Per Cum.		Rs. 21.00
Cement	3.23 Qntl @ Rs.	521.29 Per Qntl.		Rs. 1683.77
Mason 2 nd	0.68 No. @ Rs.	401.00 Per day		Rs. 272.68
Man mulia	1.8 No. @ Rs.	311.00 Per day		Rs. 559.80
Female Mul	1.4 No. @ Rs.	311.00 Per day		Rs. 435.40
Man mulia f	1.4 No. @ Rs.	311.00 Per day		Rs. 435.40
Add Overhe	7.50%			Rs. 0.00
Add Contra	7.50%			Rs. 0.00
				Rs. <u>4350.91</u> per cum

Royalty & Carriage

Granite met:	0.9 Cum @ Rs.	614.07 Per Cum.		552.66
Sand	0.45 Cum @ Rs.	237.47 Per Cum.		106.86
Cement	3.23 Cum @ Rs.	5.50 Per Qntl.		17.77
				5028.20
Add Cess	1%			50.28
				5078.48 per cum

- 5 Iron work wrought and put up in trusses and record racks Supplying / Providing and fixing JOIST POLE / M S ANGLE structural steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing Joist and truss and placing in position and applying a priming coat of approved steel primer etc complete including all cost of labour, T & P, hire charges of drilling machine, etc. complete as per specification and direction of Engineer-in-charge.

A/R P-224 ITEM - 3

Data for 0.508 Qtl

MATERIALS

JOIST /M

S ANGLE

including

5%waistag

e

0.53 qtl Each 5100.00 Rs 2703

LABOUR

Black smith 1.25 Nos Each 401.00 Rs 501.25

Fitter (2nd c 1.00 Nos Each 401.00 Rs 401.00

Helper to bl 1.00 Nos Each 351.00 Rs 351.00

Man mulia 2.50 Nos Each 311.00 Rs 777.50

4733.75

OHC & Contractor's Profit 15% Rs 0.00

Carriage al 0.53 qtl Each 16.17 Rs 8.57

TOTAL Rs 4742.32

Rate per Qtl Rs 9335.28 /Qtl

Rate per kg 93.35

Add 1% labour cess 1.27

Rate per kg TOTAL 94.62 /KG

- 6 Hoisting Joist & Trusses and placing in position

Data for

0.508

Qntl.

Sangi Mulia 0.25 No. @ Rs. 351.00 Per day Rs. 87.75

Sangi Mulia 0.75 No. @ Rs. 351.00 Per day Rs. 263.25

Man Mulia 1 0.17 No. @ Rs. 311.00 Per day Rs. 52.87

Add Overhe 7.50% Rs. 30.29

Add Contra 7.50% Rs. 30.29

Rs. 464.45

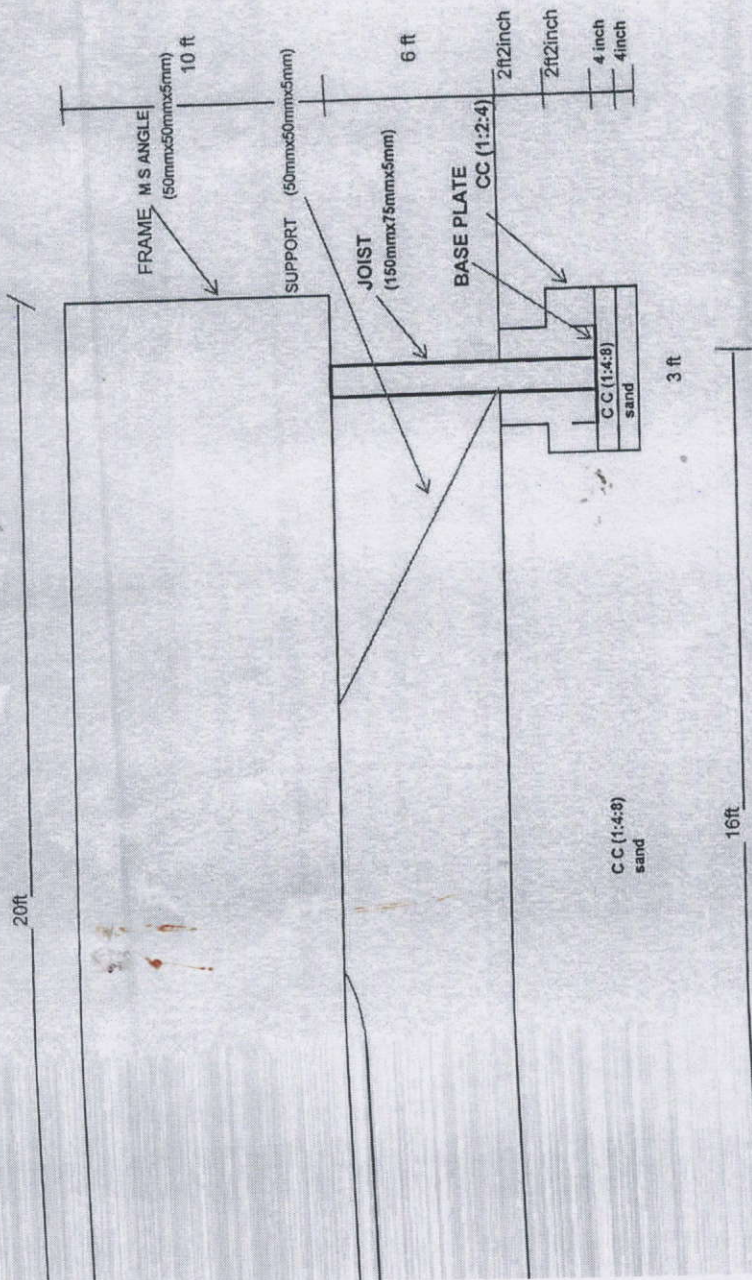
Rs. 914.27 per Qntl

Rate per qntl 464.45

0.508

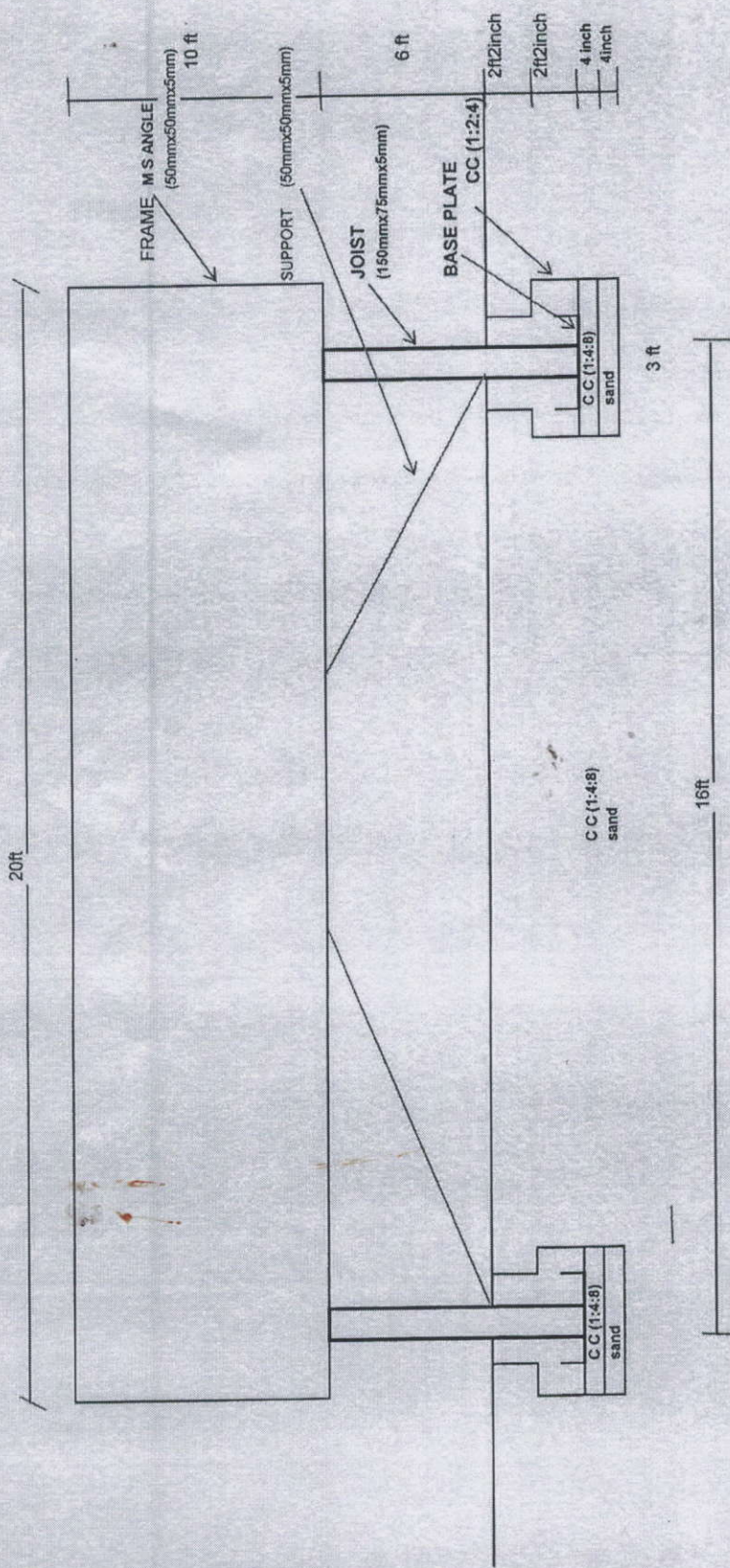
Add Cess 1% Rs 9.14

Rs 923.42



FRONT VIEW
SECTION OF STRUCTURE FOR HOARDING (20ft x 10ft)

18/08/24
 Superintending Engineer (Agril.)
 Central Zone, Satyanagar,
 Bhubaneswar



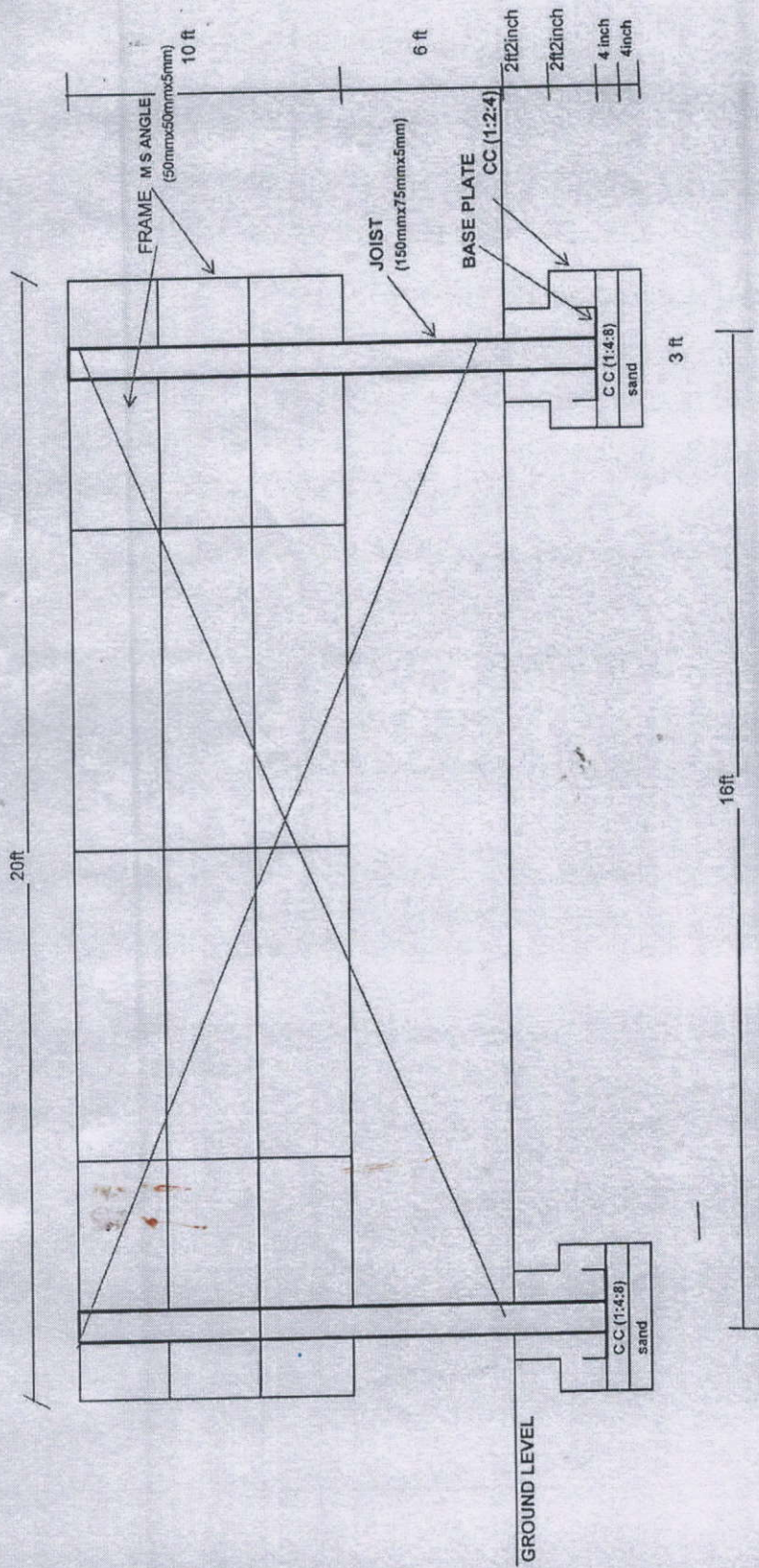
FRONT VIEW
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ftx10ft)

S. S. Saha
18/10/24

Superintending Engineer (Agril.)
Central Zone, Satyanagar,
Bhubaneswar

A. D. Singh
18/10/24

Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division



BACK SIDE VIEW
CONSTRUCTION OF STRUCTURE FOR HOARDING (20ftx10ft)

[Signature]
19/8/21
Asst. Executive Engineer (Agril.)
Bhubaneswar Sub-Division

[Signature]
18/08/21
Superintending Engineer (Agril.)
Central Zone, Satyanagar,
Bhubaneswar