

BILL OF QUANTITIES

Name of Work :- Construction of Science Lab. Room at

Estimated Cost = Rs. 1747000.00

Amount Put to Tender :- Rs. 1459211.00

Class of Contractor :- D & C class

Cost of Tender Paper :- Rs. 6000.00

Period of Completion :- 4 (Four Months)

Date of Sale of Tender Paper :- From 07 AM of 20.04.2021 to 1.00 PM of 30.04.2021
(During Office hours except holidays)

Last Date of Sale of Tender paper :- Up to 1.00 PM of Dt.30.04.2021

Date & Time of receipt of Tender Paper:-Up to 1.00 PM of Dt.03.05.2021

Date & Time of opening of Tender Paper :- At 09.30 AM on 04.05.2021

Sl No	Item of Work	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation in hard soil with initial lead and lift including rough dressing and breaking clods min. 5 to 7 cm in size with cost conveyance royalty taxes of all materials to the site of work including labour & T & P etc.complete as per the direction of the Engineer-in-Charge	66.44	One cum	184.59	12264.16
2	Filling foundation and plinth with sand well watered and rammend with cost,conveyance ,royalty taxes of all materials to the site of work including labour & T & P etc.complete as per the direction of the Engineer-in-Charge	54.31	One cum	503.82	27362.46
3	Cement concreet (1:3:6) with 4cm size hard grantie metal of approved quality and approved quarry in foundation including hoisting laying concrete with cost conveyance royalty taxes of all materials labour & T&P to the site of work including watering curing etc complete as per direction of the Engineer-in-Charge	22.19	One cum	4,278.75	94945.46
4	Reiforcement cement concrete M-20 grade with 20mm and down grade black hard granite (Crusher broken) stone chips including hoisting and laying with cost conveyance royalty taxes of all materials & labour ,T&P etc. to the site of work including ,watering curing and clearing the debris away from work site etc complete as per direction of the Engineer-in-Charge				
	a) Column Base	11.23	One cum	6,118.87	68714.91
	b) Plinth band	3.26	One cum	6,474.15	21105.73
	c) Lintel	2.34	One cum	9,747.45	22809.03
	d) Column	7.37	One cum	11759.30	86666.04
	e) Roof Slab	14.79	One cum	10218.73	151135.02
	f) Chajja	1.03	One sqm.	10,218.03	10524.57
	g) Wall Beam	5.13	One cum	11759.30	60325.21

5	Providing HYSD bar reinforcement for R.C.C work including straightening cutting, bending, binding, welding, tying the girls, lying and placing in proper position as per approved design and drawing including cost. Conveyance of 18 to 20 gauge binding wire & HYSD bar complete in all respect as per specification for road & Bridge with royalty taxes of all materials & labour, T&P etc. to the site of work including clearing the debris away from work site etc complete as per direction of the Engineer-in-Charge	46.19	One Qtl	6,539.23	302047.03
6	Flyash Bricks (25cmx12cmx8cm) masonry work in cm (1:6) for F & P and Superstructure with cost conveyance royalty taxes of all materials & T&P to the site of work including Scaffolding, watering curing and clearing the debris away from work site etc complete as per direction of the Engineer-in-Charge				
	a) In foundation	17.94	One cum	4,209.28	75514.48
	b) In Superstructure	34.12	One cum	4,247.23	144915.49
7	12mm thick cement plaster in cement mortar (1:4) over brick work including cement punning and bitumin painting over top of wall with cost conveyance royalty taxes of all materials & labour, T&P etc. to the site of work including watering curing and clearing the debris away from work site etc complete as per direction of the Engineer-in-Charge.	43.28	One sqmt	146.00	6318.88
8	20mm thick grading plaster in cement mortar (1:4) over roof slab finished smooth after cleaning the surface with cost conveyance royalty taxes of all materials & labour, T&P etc. to the site of work including watering curing and clearing the debris away from work site etc complete as per direction of the Engineer-in-Charge.	110.08	One sqmt	215.00	23667.2
9	16 mm thick cement plaster in cement mortar (1:6) over brick work with cost conveyance royalty taxes of all materials & labour, T&P etc. to the site of work including watering curing and clearing the debris away from work site etc complete as per direction of the Engineer-in-Charge.	225.18	One sqmt	196.96	44351.45
10	12mm thick cement plaster with cement mortar (1:6) including cement punning for dadoes and skirting with cost conveyance royalty taxes of all materials & labour, T&P etc. to the site of work including watering curing and clearing the debris away from work site etc complete as per direction of the Engineer-in-Charge.	142.98	One sqmt	138.58	19814.17
11	Fixing vitrified tiles in floors treads or steps and landing on 25 mm thick bed of cement mortar 1:1 (1 cement: 1 sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with cost, conveyance, royalty taxes of all materials to the site of work watering curing etc. complete as per the direction of the Engineer-in-Charge.	111.26	One sqmt	1244.31	138441.93

12	Fixing vicitrified tiles in dados rises or steps and landing on 12 mm thick bed of cement mortar 1:3 (1 cement: 3 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance ,royalty taxesof all materials to the site of work watering curing etc. complete as per the direction of the Engineer-in-Charge.	10.95	One sqmt	1341.48	14689.21
13	Fixing Granite Stone (above 0.4 sqm to 1.0 sqm) on the surface of experiment tale on 25 mm thick bed of cement mortar 1:1 (1 cement: 1 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance ,royalty taxesof all materials to the site of work watering curing etc. complete as per the direction of the Engineer-in-Charge.	20.07	One sqmt	2516.61	50508.36
14	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc with cost conveyance royalty taxes of all materials etc. complete as per direction of Engineer in charge.	532.00	One Kg.	87.00	46284
15	Wall Painting two coats with plastic emulsion paint with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	258.47	One Sqm.	80.09	20700.86
16	Painting two coats over a coat of primer with any approved paint on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.28	One Sqm.	191.74	6572.85
17	Weather coat Painting two coats with approved shade over a coat of primer with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	111.87	One Sqm.	85.21	9532.44

(Items seventeen only)

Rs. 1459210.94

Say Rs. 1459211.00

(Rupees Fourteen Lakh Fifty nine thousand two hundred eleven) Only

Submitted

Asst. Executive Engineer,
Champua Block

Approved

Executive Engineer,
DRDA , Keonjhar

TO BE FILLED BY THE TENDERER

1) My / Our quoted rate is (both in figure and words)

	In Figure	In Words
Equql to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

Notes :-

- 1.The tenderers should quote the percentage up to two decimal only.
- 2.The tenderers should go through the special conditions in the DTCN
- 3.The tenderers should quote their percentage only inside the space provided for the purpose.
- 4.The percentage quotated at any other place will not be taken in to consideration.

Executive Engineer
DRDA ,Keonjhar


Block Development Officer
Champua Block