

BILL OF QUANTITIES

Name of Work :- Construction of Additional Class Room at GPHS Dolita , Rajia GP

Estimated Cost = Rs. 3720000.00

Amount Put to Tender :- Rs. 3100497.00

Class of Contractor :- C & B 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

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	175.02	One cum	184.60	32308.69
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	132.51	One cum	503.82	66761.19
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	58.80	One cum	4,333.97	254837.44
4	Cement concreet (1:2:4) with 12mm 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	10.56	One cum	5,833.12	61597.75
5	Reinforcement 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	98.25	One cum	4,758.12	467485.29
6	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 dircion of Eng-In charge	93.33	One Qtl	6,507.67	607360.84

	Flush Bricks (25cmx12cmx8cm) masonry work in cm (1:4) for F & P 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	69.21	One cum	4,936.80	341675.93
8	Flyash Bricks (25cmx12cmx8cm) masonry work in cm (1:6) for 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	59.49	One cum	4,735.58	281719.65
9	Rigid smooth centering and shuttering for RCC work including scaffolding with cost conveyance of all materials to the site of work and clearing the debris away from work site as per the direction of the Engineer -in-Charge				
A)	Mass Concrete F&P etc.	209.37	One Sqm.	105.47	22082.25
B)	Lintel Band	44.43	One Sqm.	280.45	12460.39
C)	Column and Beam	121.56	One Sqm.	769.51	93541.64
D)	Roof Slab & Chhaja	238.02	One Sqm.	445.26	105980.79
10	Providing 20 mm thick grading plaster (1:4) over roof slab 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.	248.85	One sqmt	218.57	54391.14
11	6mm thick cement plaster in cement mortar (1:4) over RCC 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.	252.99	One sqmt	174.63	44179.64
12	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.	314.70	One sqmt	208.35	65567.75
13	12mm 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.	348.09	One sqmt	148.54	51705.29
14	Fixing tiles in floors treads or steps and landing on 25 mm thick bed of cement mortar 1:4 (1 cement: 4 sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing 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.	200.67	One sqmt	1240.75	248981.3

	Fixing tiles in dados rises or steps and landing on 12 mm thick bed of cement mortar 1:4 (1 cement: 4 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing 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.	28.68	One sqmt	1349.37	38699.93
16	Fixing tiles in floors treads or steps and landing on 25 mm thick bed of cement mortar 1:4 (1 cement: 4 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing 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.	30.66	One sqmt	860.55	26384.46
17	Finishing wall with acrylic wall putty(Water based) of approved shade on new work (two coats) to give an even shade including cost of paint, including all cost, taxes etc complete as per direction of Engineer in charge.	291.24	One sqmt	103.90	30259.84
18	Priming one coat over plaster surface with water bound cement primer including all cost, conveyance, royalty, taxes etc complete as per direction of Engineer in charge.	273.96	One sqmt	61.77	16922.51
19	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.	335.61	One Sqm.	85.21	28597.33
20	Painting two coats over a coat of primer with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	90.30	One Sqm.	197.77	17858.63
21	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.	1344.00	One Kg.	87.00	116928
22	Earth work 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	80.16	One cum	152.31	12209.17

(Items twenty one only)

Rs. 3100496.84

Say Rs. 3100497.00

(Rupees Thirty one Lakh four hundred ninty seven) 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