

BILL OF QUANTITIES

Name of Work :- Construction of Additional Class Room and Toilet at Chimla Nodal UP School of Kodagadia GP

Estimated Cost = Rs. 5947000.00

Amount Put to Tender :- Rs.5366408.00

Class of Contractor :-B & A class

Cost of Tender Paper :- Rs. 10000.00

Earnest Money to be Deposited

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 | 305.44 | One cum | 182.77 | 55825.27 |
| 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 | 320.57 | One cum | 454.83 | 145804.85 |
| 3 | Cement concreet (1:3:6) with 4cm size hard grantle 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 | 86.97 | One cum | 4,256.90 | 370222.59 |
| 4 | 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 | | | | |
| | a) Column Base | 43.54 | One cum | 4,698.41 | 204568.77 |
| | b) Plinth band | 16.27 | One cum | 5,062.11 | 82360.53 |
| | c) Lintel Band | 11.84 | One cum | 8,414.95 | 99633.01 |
| | d) Chajja | 75.04 | One Sqm. | 777.69 | 58357.86 |
| | e) Column & Roof beam | 26.81 | One cum | 10579.07 | 283624.87 |
| | e) Slab | 60.07 | One cum | 8,928.26 | 536320.58 |
| 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 | 155.88 | One Qtl | 6,490.11 | 1011678.35 |

| | | | | | |
|----|--|---------|----------|----------|-----------|
| 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 | 65.52 | One cum | 4,091.33 | 268063.94 |
| | b) In Superstructure | 95.71 | One cum | 4,129.28 | 395213.39 |
| 7 | 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. | 441.21 | One sqmt | 151.25 | 66733.01 |
| 8 | 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. | 1161.94 | One sqmt | 134.99 | 156850.28 |
| 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. | 550.92 | One sqmt | 192.34 | 105963.95 |
| 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. | 53.34 | One sqmt | 153.67 | 8196.76 |
| 11 | Fixing tiles (Vetrified tiles 600mm x 600mm) in floors treads or steps and landing on 20 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,coveyance ,royalty taxesof all materials to the site of work watering curing etc. complete as per the direction of the Engineer-in-Charge. | 369.11 | One sqmt | 942.93 | 348044.89 |
| 12 | Fixing tiles (Cement Chequered Tiles) in floors treads or steps and landing on 20 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,coveyance ,royalty taxesof all materials to the site of work watering curing etc. complete as per the direction of the Engineer-in-Charge. | 58.80 | One sqmt | 482.03 | 28343.36 |
| 13 | Fixing Ceramic tile in floors ,walls and skirting on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including cost of tiles and 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.as dirction of Engg. In charge. | 25.36 | One sqmt | 841.47 | 21339.68 |

| | | | | | |
|----|--|---------|----------|--------|-----------|
| 14 | 25mm thik A.S floring in cement concrete in cm (1:2:4) using 12mm size h.g.c.b chips including punning 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 | 4.65 | One Sqm | 291.64 | 1356.13 |
| 15 | Supplying, fitting fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost conveyance, taxes of all materials labour, T&P etc. required for the complete in all respect as per the direction of the Engineer in-Charge | 933.10 | One Rmt. | 331.97 | 309761.21 |
| 15 | Applying 1 coat of primer over plaster surface including all cost, conveyance ,royalty, taxes etc complete as per direction of Engineer in charge. | 1562.33 | One sqmt | 59.07 | 92286.83 |
| 16 | Finishing wall with weather coat 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. | 1637.85 | One sqmt | 74.38 | 121823.28 |
| 17 | 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. | 2615.96 | One Kg. | 87.17 | 228033.23 |
| 18 | Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge. | 176.62 | One Sqm. | 55.09 | 9730 |
| 19 | Painting two coats 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. | 176.62 | One Sqm. | 134.53 | 23760.69 |
| 20 | 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 | 1048.66 | One Sqm. | 70.99 | 74444.37 |
| 21 | Earthwork in hard soil with initial lead and lift with all cost, conveyance, royalty taxes of all materials with labour, T & P including breaking clods to 5 to 7 cm etc complete as per direction of Engineer in charge. | 1694.35 | One cum | 152.31 | 258066.45 |

(Items twenty One only)

Rs. 5366408.13

Say Rs. 5366408.00

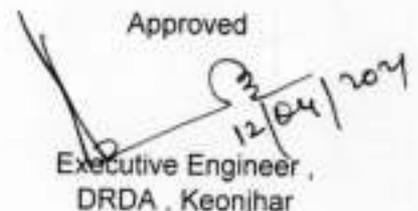
(Rupees Fifty Three Lakh Sixty Six thousand Four hundred eight) Only

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
- 4.The percentage quotated at any other place will not be taken in to consideration.

Executive Engineer
DRDA ,Keonjhar


Block Development Officer
Champua Block