

## **BILL OF QUANTITIES**

### **Preamble**

1. The bill of Quantities shall be read in conjunction with the Instructions to Bidder, Conditions of Contract, Technical Specifications and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices tendered in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
3. The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the Contract, include all constructional plant, layout, supervision, materials, erection, maintenance, insurance, profit, taxes and duties, together with all general risks, liabilities and obligations set out or implied in the Contract.
4. The rates and prices shall be quoted entirely in Indian Currency.
5. A rate or prices shall be entered against each item in the Bill Quantities, whether quantities are stated or not. The cost of Items against which Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities (in case of Item rate contract).
6. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no Items are provided the cost shall be deemed to be distributed among the rates and prices entered for the related items of Work.
7. General direction and descriptions of work and materials are not necessarily repeated or summarized in the Bill of Quantities. References to the relevant sections of the contract documentation shall be made before entering rates or prices against each item in the Bill of Quantities.
8. The method of completed work of payment shall be in accordance with the specification for Road and Bridge works. For building works specifications for building are to be followed.
9. Errors will be corrected by the Employer for any arithmetic errors pursuant to **Clause 29** of the Instructions to Bidder.
10. Rock is defined as all materials which, in the opinion of the Engineer, required blasting, or the use of metal wedges and sledgehammers, or the use of compressed air drilling for its removal, and which cannot be extracted by ripping with a tractor of at least 150 kw with a single rear mounted heavy duty ripper.

### BILL OF QUANTITIES

**(A) Percentage Rate Tender (Up to INR 50 Cr. )**

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate In figures	Amount
1	Providing Unskilled(for Cleaning Purpose) and Skilled (For Receptionist cum Supervisor) Man Power and Cleaning the Circuit House, Two Annexe Building and Whole Campus Area,Building Area, Lobby, Passage, Stair,Terrace,OTS Area ,Side Wall,Corner Area of Building,Door and Windows,Lintels,Garden,Roads,Parking etc. by Brooming and Wet Mopping the Surface thoroughly by using brooms, toples, Mops using Surface Cleaner including collecting the debris and all waste material after Cleaning and Dispose it off in the Waste Dispose Location Specified By Municipal Corporation Authority with necessary Man Power, Machineries and all Kind of Material Required for that. Also Cleaning all The Common Toilets, Wash Basin Area,Side Wall of Toilets in Building and Campus Area by Toilet Cleaner and Brush and Clean the Inspection Chamber, Drainage Lines etc.Also Clean the all the Glass Mirrors with the Help of Hard Water Stain Remover and Glass Cleaner and Dry it by Microfiber Cloth for shining the Mirror.Also Cut the Grass and Trees with all necessary Gardening Tools and Material in Garden area of Campus and Building.Also Clean the Bed, Wash the Towel and Bed Sheets and other Clothes used,Sofas and Any Other Furniture or Items Placed or Used in the Rooms with the Help of Vacuum Cleaner or Any Other cleaning tools.Also Clean All the Crockery/ Utensils in Cafeteria/ Dining Space/Kitchen.Also Do the Upkeeping work Required or Instructed as per the Instruction of Engineer -in- charge. Also Provide Receptionist, Room Boys, Security Guard and Other Required Staff in 8 Hour of 3 Shifts for 24x7 as per Instruction of Engineer- In- Charge.Provide Geo Tagged Photographs of Daily work and Man Power Present on Daily basis. ( 4 VVIP Rooms,20 Annexe Rooms)	12	Months	434790.10	5217481.20
2	Providing Monthly Rental of Dish Connection Recharge for Television Set Top Box as per Instruction & Approved by Engineer In Charge.	348.00	Nos.	404.00	140592.00
3	Providing Monthly Rental of High Speed Internet Connection Wire Cable with Minimum Speed of 100 Mbps as per Instruction & Approved by Engineer In Charge.	12.00	Nos.	606.00	7272.00
4	Supplying and Serving of FSSAI Certified packed Drinking Water as per Instruction & Approved by Engineer In Charge.	8640.00	Ltr.	10.10	87264.00
				Total Rs.	54,52,609.2

I/We am/are willing to carry out the work at.....% above/below percent(Should be written in figures and words) of the estimated rate mentioned above. The amount of my /our tender works out as under.

Estimated amount put to tender

Estimated amount put to tender

Deduct.....% below

Add.....% Above

Net

Net

In words

In words

**(B) — For Item Rate Tender (For above INR50Cr.):**

Item No	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate		Amount
				In figures	In Words	

(A) Total Tendered Amount

(B) Rebate on the above tendered amount (if any) % (in figure) .....

(in words).....

(C) Net Tendered Amount (A-B) (in figure) .....

(in words).....

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1	The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.
2	The labourcess will be deducted as per prevailing rules i.e. 1% of the work done.
3	GST and Income tax TDS will be deducted at a source while making payments of bills
4	In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.