

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

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(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. | Jungle clearance (Ganda Baval etc.) of light / Heavy dence (Work done by manually or by machinery) including grabbing of & removing the roots & girth completely from the ground & back fill with earth & making surface good as directed including depositing & removing the material away from the site of work at own risk and cost (b) Heavy density | 4280.00 | Sqmt. | 5.00 | 21400.00 |
| 2. | Excavation in all sort of strata and formations incl. depositing the unuseful excavated stuff as and where directed incl. sorting and stacking useful materials in measurable conditions as directed up to 200mt lead and all lift etc. complete incl. dewatering.(b) IN Soft Rock. | 790.00 | Cum. | 176.00 | 139040.00 |
| 3. | Providing ,cutting, bending, binding and fixing in position as per drawing TMT bar, Reinforcement for R.C.C works and anchor bar incl. cost of black annealed 16 to 18 BWG M.S wire Etc. complete with all lead and lift.(b)Fe-500 | 6.20 | MT. | 76574.00 | 474758.80 |
| 4. | Prov. & Laying in position cement concrete using cement , sand and crushed metal coarse aggregate by mass and machine mix for PCC/RCC including necessary formworks compaction by vibrator, curing as directed with all lead & lift etc complete. (Excluding cost of steel) FOR .BODY WALL, APRON, TRAINING WALL, SIDE WALL, SPLAY WALL, KEY WALL, CUT OF WALL ETC. 4/C) Controlled Concrete grade M-15 and MSA-40mm | 870.00 | Cum. | 3423.00 | 2978010.00 |
| 5. | Strengthening of existing earthen bund by obtaining earth from deepening pt using watering/Pneumatic Temping work etc. Complete as suggested by Engineer in charge | 4200.00 | Cum | 104.90 | 440580.00 |
| 6. | Providing and fixing in position 100/110 mm dia PVC Pipe weep holes in the retaining walls/sidewall/abt etc | 64.00 | Rmt | 142.00 | 9088.00 |

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|--|--|--|--|--------------|---------------------|
| | | | | Total | 40,62,876.80 |
|--|--|--|--|--------------|---------------------|

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. Amount of my /our tender works out as under.

| | | | |
|---|--|--|---|
| Estimated amount put to tender | Rs. | Estimated amount put to tender | Rs. |
| Deduct..... % below | Rs. | Add.....% Above | Rs. |
| Net | Rs. | Net | Rs. |
| In words :: | | In words :: | |
| * (Please strike out whichever is not applicable) | | | |
| NOTE 1: | All work shall be carried out as per Public Works Department Handbook and other specifications of division or as directed. | | |
| NOTE 2: | All the columns in schedule should be filled in ink and the total of the entries in the last column should be struck by the contractor under his signature. Site, moisture, weather etc. | | |
| NOTE 3: | Rates quoted include clearance of site (Prior to commencement of work and at tis close) in all respects and hold good for work under all conditions. | | |
| NOTE 4: | To be on additional sheets, if found necessary. | | |
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| Deputy Executive Engineer M. I. P. Sub Division Khambha | | Divisional Accounts Officer Panchayat Irrigation Division Amreli | Executive Engineer Panchayat Irrigation Division Amreli |