

**Bhawanigarh Nabha Gobindgarh BOT Road Project  
Bill of Quantities**

**C C Road and structure for Toll booths & other civil works on Toll Plaza at Bhawanigarh Nabha Section  
PART- III (CC ROAD & TOLL BOOTH WORK)**

Item No.	Discription	Unit	Qty.	Rate (Rs.) excluding tax in figures and words	Amount(Rs.) in figures and words
1	Roadway excavation necessary for construction of roadway and drainage including dressing, trimming and compacting the cut formation in accordance with requirements of lines, grades and cross fall complete as per Technical Specification Sections 301 & 302,	cum	1615		
2	Construction of earthen shoulder with approved material obtained from selected source complete as per drawing and Technical Specifications Clause 407 with all leads and lifts.	cum	40		
	Construction of subgrade with approved material obtained from approved borrowpits with all leads and lifts, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300-2, satisfying the soaked CBR value of not	cum	200		
3	Loosening and re-compacting of existing ground where the existing ground is serving/suitable as subgrade complete as per Technical Specifications Clauses 301 & 305.	Cum	550		
4	Scarifying and disposal existing bituminous surface layer(s) as per Technical Specifications 202.	Sqm	350		
5	Providing and constructing of Granular Subbase (GSB) complete as per drawing and Technical Specifications Clause 401 Grading of Table - 400 -1 Grading I	cum	430		

Item No.	Discription	Unit	Qty.	Rate (Rs.) excluding tax in figures and words	Amount(Rs.) in figures and words
6	Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg per Cum. Optimum moisture content to be determind during trial length construction. Concrete strength not to be less than 10 Mpa at 7 days. Mix in a concrete mixture as per approved mix design, laid spread, compacting with 8 to 10 tonnes vibratory roller, finishing and curing.	cum	170		
7	Plain Cement Concrete M15 levelling course below foundation, footings etc. complete as per drawing and Technical Specification Clause 1700 and 2100.	cum	28		
8	Structural Cement Concrete for Plain Concrete/ Reinforced Concrete in foundation & substructure including formwork and treatment of joints between existing and new structures complete as per drawing, Technical Specification Sections 1500, 1700, 2100, 220	cum	71		
9	Providing and fixing in position HYSD reinforcement complete as per drawing and Technical Specification Section 1600.	MT	6.5		
10	Providing and fixing in position M S dowel bars reinforcement complete as per drawing and Technical Specification Section 1600.	MT	3.75		
10	Brick masonry in cement mortar 1:4 (1 cement : 4 coarse sand) in foundation, substructure complete as per drawings and Technical Specifications Section 1300.	cum	10		
11	Providing 12 mm cement mortar plaster 1:3 (1 cement : 3 fine sand) finished with a floating coat of neat cement .	Sqm	50		
12	Providing and laying kerb painting with ordinary paints grade-I (IS:164) complete as per drawing and Technical Specifications Clause 803	Sqm	255		
13	Construction of un-reinforced, dowel jointed M40 grade, plain cement concrete pavement over a prepared sab base with 43 grade cement, coarse and fine aggregate conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mix in concret mixture as per approved mix design, laid, spread, compacted and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, debonding strip, tie rod, admixtures as approved, curing compound, finishing to lines and grades as per drawing. (Dowel bars and TMT bars shall be paid for seperately)	cum	310		

Item No.	Discription	Unit	Qty.	Rate (Rs.) excluding tax in figures and words	Amount(Rs.) in figures and words
14	Proiding & laying PVC pipes,100mm internal dia as per specifications	Mtr	760		
15	Proiding & fixing PVC fittings,100mm internal dia as per specifications				
i)	PVC Bend	Each	15		
ii)	PVC Tee	Each	15		
16	Chequered precast cement concrete tiles 22 mm thick in footpath jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing and cleaning etc. complete on 20 mm thick bed of cement mortar 1:4 (1 cement:4 coarse sand).	Sqm	215		
17	Supply and filling with sand under floors and ducts including watering,ramming, consolidating and dressing complete.	cum	50		
<b>PART- III (CC ROAD &amp; TOLL BOOTH WORK)</b>					
Add VAT @ _____ * on _____ of the quoted rate of PART- III (CC ROAD & TOLL BOOTH WORK)					
Add Service tax @ _____ * on _____ of the quoted rate of PART- III (CC ROAD & TOLL BOOTH WORK)					
<b>GRAND TOTAL PART-III INCLUDING VAT &amp; SERVICE TAX (IN FIGURES AND WORDS)</b>					

**Note:- The bidder should specifically mention the Amount of VAT/Service Tax in the column provided and should not write "included in the Basic price". On award of work in the invoice also, taxes have to be shown separately**

**\* To be filled by the Agency/Contractor**

**NAME OF AGENCY**

**SEAL OF AGENCY**