

REVAMPING OF GUJJAR NALA INCLUDING SERVICE ROAD					
Bill of Quantities (Connection Bridges)					
S.NO	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs.)
PART-A (SCHEDULED ITEMS)					
1	STONE SOLING Providing and laying dry rammed brick or stone ballast / soling 1-1/2" to 2" gauge from approved quarry including hand packing & filling voids with stone material, consolidating & compacting with power or hand roller,etc complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer.	Cum	90		
2	CONCRETE WORKS Providing and laying cement concrete plain including placing compacting, finishing, leveling and curing complete (including screening and washing at stone aggregate without shuttering etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.				
i)	Below bottom slab & where required etc.	Cum	30		
3	WOODEN FORMWORKS/SHUTTERING Providing, fixing, erection and removal of centering for R.C.C or plain cement concrete works of partal wood (shuttering / formwork) of approved quality in horizontal / vertical surface etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.				
i	Form work for lean concrete	Sqm	11		
4	RCC CONCRETE Providing and laying Reinforced cement concrete having 4000 psi cylindrical strength (ready mixed concrete) including all kinds of formwork, hoisting, placing, compacting, finishing, vibrating, curing etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer.(Excluding the cost of steel reinforcement)				
4.1	Bottom slab (4000 Psi)	Cum	210		
4.2	Walls (4000 Psi)	Cum	155		
4.3	Jersey barrier (4000 Psi)	Cum	16		
4.4	Girders (4000 Psi)	Cum	40		
4.5	Diaphragm Beams (4000 Psi)	Cum	7		
4.6	Deck slab (4000 Psi)	Cum	53		
4.7	Shear Block (4000 Psi)	Cum	2		
4.8	Bearing Pad Plinth (4000 Psi)	Cum	0.36		
5	STEEL REINFORCEMENT Providing, supplying, cutting, fabrication of Tor steel reinforcement for cement concrete including cutting,bending,laying in position making joints and fastening including cost of binding wire (also includes removal of) etc. complete in all respects as per drawing, standard , specifications and as directed by the Engineer. (Bars to be cut and placed in position at any level according to the Bar bending schedule prepared by the contractor and approved by the Engineer).				
5.1	Using Tor Steel Bar	Kg	91024.8		
6	BITUMEN COATING Providing and applying industrial bitumen paint/coating to plastered or cement concrete surface etc. complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer.	Sqm	548.4		

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7	Providing and fixing expansion /construction joint in concrete work of 9" or 225mm wide corrugated PVC water stop (with bulb) i.e soldering and providing wooden key of partal wood i/c cutting of planks to the exact shape of structure and cost of the material and labor etc. complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer.	Rm	33.6		
Total Amount of Schedule Items (Rs.)					
PART-B (NON-SCHEDULE ITEMS)					
8	ELASTOMERIC BEARING PAD Providing, fixing and laying Elastomeric Bearing Pads consisting of steel plate layers with elastomer (ACCORDING TO SIZE AND THICKNESS) - USA/EU MAKE) or equivalent approved etc. complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer.	C.Cm	64800		
9	LAUNCHING OF RC GIRDER Launching and placement of RC girder	Tons	91.2		
Total Amount of Non-Schedule Items (Rs.)					