

REVAMPING OF GUJJAR NALA INCLUDING SERVICE ROAD					
Bill of Quantities (Earth Work)					
S.NO	ITEM DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Rs.)
<b>SCHEDULED ITEMS</b>					
<b>EXCAVATION</b>					
1	Excavation in trenches, and pits in slushy daldaly soil i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by engineer Incharge. Providing frnce guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m)				
1.1	0.0 m to 1.5 m	m <sup>3</sup>	11,184.57		
1.2	Add for additional lift of every 1m or part there for excavation for trenches and pits.				
1.2.1	1.5 m to 2.5 m	m <sup>3</sup>	7,502.69		
1.2.2	2.5 m to 3.5 m	m <sup>3</sup>	21,396.57		
1.2.3	3.5 m to 4.5 m	m <sup>3</sup>	10,837.22		
1.2.4	4.5 m to 5.5 m	m <sup>3</sup>	66,690.60		
1.2.5	5.5 m to 6.5 m	m <sup>3</sup>	14,171.75		
1.2.6	6.5 m to 7.5 m	m <sup>3</sup>	25,870.40		
1.3	Earthwork excavation in irrigation channels, drains etc, dressed to desiged section grades and profiles excavated material disposed off and dressed within 50 ft. lead				
1.3.1	Soft Soil	m <sup>3</sup>	11,087.31		
2	Carriage of 100 Cft/5 Tons of all type of excavated materials like garbage, earth, stone aggregate, spawl, coal, lime, surkhi etc: B.G Rails fastening points and crossing bridge, girder, pipes, sheets rails, M.S bars etc: by trucks or any other means owned by the contractor.	m <sup>3</sup>	168,741.12		
3	<b>BACKFILLING</b> Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto once chain and lift upto 1.5m	m <sup>3</sup>	15,107.03		
4	Carriage of 100 Cft/5 Tons of all type of materials like backfill, garbage, earth, stone aggregate, spawl, coal, lime, surkhi etc: B.G Rails fastening points and crossing bridge, girder, pipes, sheets rails, M.S bars etc: by trucks or any other means owned by the contractor.				
4.1	10th Mile	m <sup>3</sup>	15,107.03		
5	<b>COFFER DAM</b> Temporary construction of coffer dam used of synthetic bags new / 1st bharti 4 to 5 cft. capacity with sand or earth sewing lying in position under water .	P.Bag	23,734.34		
6	<b>DEWATERING</b> Bailing or pumping out sub soil water during excavation, concreting, cost in situ concrete or masonry work in foundation etc.	PM <sup>3</sup>	84,370.56		
7	<b>Dismantling of RCC</b> Dismantling cement concrete reinforced separating reinforcement from concrete cleaning and straightening the same.	m <sup>3</sup>	453.20		
<b>TOTAL AMOUNT OF SCHEDULED ITEMS (Rs.)</b>					

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<b>Non-Scheduled Items</b>					
8	<b>LADDERS</b> Providing fabricating and fixing M.S ladder /rungs as shown in drawing complete with all fixing arrangements (rawal bolt, etc.) as shown in drawing enamel painting with rust proof paint (at any height in any floor) etc., complete in all respects as per drawing, standard , specifications and directed by the Engineer.	No.	81.00		
9	<b>CLEANING OF DRAIN</b> Cleaning of Existing Drain Nala Cleaning of sewerage/Strom Nala completely restoring silt free space of Nala by labor and equipment mechanically/electrically driven i/c accessories, draggers sizing from Corner to corner and spacificied length from downstream to upstream to ensure perfect cleaning. The job includes all the hire/cost of equipment and accessories of above winching machine /devise along with tractors/ engines and other protection like safety barriers, traffic signs, traffic cones ensuring no damage to pipe line along with ensuring safety to labor land other public property/lives and removal of silt /solids during the silting and clearance of site etc. complete as per satisfaction of site engineer.	m <sup>2</sup>	29,700.00		
10	<b>CONNECTION WITH EXISTING DRAIN</b> Making connection with existing drain including removing of debris & demolished material, excavation, stone pitching, RCC works i/c steel reinfoecment, etc. complete in all respect as per drawings, specifications and as directed by the Engineer incharge	No.	3.00		
11	<b>UPVC PIPE</b> Providing ,laying uPVC pipes of class 'B' (equivalent make) fixing in trench i/c cutting, fitting and jointing with solvent/'Z' joint with one rubber ring. complete in all respect as per drawings and specification and as directed by the Engineer Incharge.				
11.1	PN-6 (300mm Diameter Pipe)	Rm	220.00		
<b>TOTAL AMOUNT OF NON-SCHEDULED ITEMS (Rs.)</b>					