

**D.N.I.T. FOR TUFF PAVEMENT IN PP-281 & REFUSE TRUCK/ARM ROLL,
REFUSE CONTAINERS & MECHANICAL ROAD SWEEPER, P/F AT SITE OF
WORK ORNAMENTAL / HISTORICAL PLATES AND INAUGURATION
ALUMINUM/STEEL PLATE AT WELCOME GATE HASILPUR ROAD NEAR
DAHRANWALA MORR & BAHAWALNAGAR ROAD AT CHISHTIAN &**

Approximate Cost Rs. 31,777,000/-
Earnest Money. Rs. 635,540/-
Time Limit. 6 Months

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
EXTENTION PIPE LINE				
1.	Excavation of trenches for water supply pipe line in all kinds of soil except cutting rock upto 5 Ft. depth from ground level including trimming dressing the sides leveling the bed of trenches to correct grade and cutting pits for joint etc, complete in all respect.	64120 Cft.	%oCft.	
2.	Providing, laying, cutting, jointing, testing and disinfecting PVC Pipe of BSS with B-Class working pressure in trenches, complete in all respects.			
	6" Dia. B- Class	700 Rft.	P. Rft.	
	4" Dia. B- Class	4500 Rft.	P. Rft.	
	3" Dia. B- Class	4500 Rft.	P. Rft.	
3.	Providing and installing P.V.C. specials such as tee, reducer, Dead End of B.S.S. i) Class 'B'			
	Reducer 6"x4"	2.0 Nos.	Each.	
	Reducer 4"x3"	2.0 Nos.	Each.	
	Dead End 3"	2.0 Nos.	Each.	
	6" Dia	1.0 Nos.	Each.	
4.	Providing and installing P.V.C. Bend, of B.S.S. i) Class 'B' working pressure:-			
	3" Dia.	3.0 Nos.	Each.	
5.	Providing and installing P.V.C. Tapered core, B.S.S. i) Class 'B' working pressure:-			
	3" Dia.	1.0 Nos.	Each.	
	4" Dia.	1.0 Nos.	Each.	
	6" Dia.	1.0 Nos.	Each.	
6.	Providing and fixing C.I. Sluice valves of BSS Quality and weight class B. (i/c cost of Jointing material)			
	06" Dia.	1.0 Nos.	Each.	
	04" Dia.	1.0 Nos.	Each.	
	03" Dia.	2.0 Nos.	Each.	
7.	Back filling of trenches by rehandling of earth work lead upto a single throw of kassi phorah or shovel including mining moising arht to optimum content in layers complete.	51296.0 Cft.	%o Cft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
	SLUICE VALVE CHAMBER 4 - No.s.			
8.	Excavation in foundation for building, bridges & other structures, including dagbelling, dressing, refilling around structures with excavated earth, watering and ramming lead upto one chain 100 ft. and lift upto 5 ft, in ordinary soil.	500.00 Cft.	%o Cft	
9.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	50.00 Cft.	% Cft.	
10.	Pacca brick work in cement sand mortar 1:5 other than buinding.	168.00 Cft.	% Cft.	
11.	Cement plaster 1:4 upto 20 ft. height. 1/2" thick.	216.00 Cft.	% Sft.	
12.	PCC Topping (1:2:4) i/c placing, laying, finishing, curing etc complete. 2" thick	9.00 Cft.	% Cft.	
13.	Febrication of heavy steel work with angle, tee, flat iron, round iron, and sheet iron for making trusses, girders, tanks etc: i/c drilling riveting, handling, assembling, and fixing but excluding erection in position including erection and fitting in postion iron trusses, staging of water tank etc:	40.50 Cft.	% Kg	
	R.C.C SEWER			
1.	Earth work excavation in open cutting for sewer and man holes as shown in drawings i/c shuttering and timbering, dressing to correct section and dimension according to templates and levels, and removing surface water, in all type of soil except shingle, gravel and rock.			
	0-7 Feet Depth.	17888.50 Cft.	%o Cft.	
2.	Supplying and filling sand under bed of sewer.	1931.00 Cft.	% Cft.	
3.	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part I: 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete.			
	9" Dia.	322 Rft.	P.Rft.	
4.	Providing and laying R.C.C. pipe sewer, moulded with cement concrete 1: 1½: 3 conforming to ASTM specification C – 76 – 79. Class II, Wall B, i/c carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipe were necessary, testing etc: complete.			
	12" Dia.	460 Rft.	P.Rft.	
5.	Rehandling of earthwork lead up to a single throw of kassi, phaorah or shovel etc complete.	14310.80 Cft.	%o Cft.	
6.	Desmantlling and removing road metalling.	498.00 Cft.	% Cft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
7.	Desmantling flaged flooring without concrete foundation.	200.00 Sft.	% Sft.	
8.	Restoration of metalled road, on laid service line, including compaction:- Black Topped Road with two coats of surfacing & 10" (250 mm) depth of stone metal, for sub base & base.	600.00 Sft.	% Sft.	
9.	Restoration of brick pavement on edge, over laid service line, with 2" (50 mm) sand cushion under soling.	200.00 Sft.	% Sft.	
10.	Supplying and filling sand under floor or plugging in well.	1931.00 Cft.	% Cft.	
11.	Transportation of earth all types when the total distance, i/c the lead covered in the item of work, is more than 1-Mile. including surplus earth for trenches.	1936.00 Cft.	%o Cft.	
	MANHOLE CHAMBER			
12.	Earth work excavation in open cutting for sewer and man holes as shown in drawings i/c shuttering and timbering, dressing to correct section and dimension according to templates and levels, and removing surface water, in all type of soil except shingle, gravel and rock.			
	0.00' - 7.00' Depth	4527.95 Cft.	%o Cft.	
13.	Cement concrete brick or stone ballast 1½ " to 2" gauge, in foundation and plinth:- (1:6:12)	490.79 Cft.	% Cft.	
14.	Pacca brick work other than building upto 10ft.height. (1:3 cement sand mortar) in circular masonry			
	10.01' to 20 hight	1377.00 Cft.	% Cft.	
15.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	158.44 Cft.	% Cft.	
16.	Cement plaster 1: 2 upto 20' (6.00 m) height:-½" (13 mm) thick	3555.55 Sft.	% Sft.	
17.	Extra for making and finishing benching floor work in manhole chamber, with 1/ 8" (3 mm) thick cement finish.	213.69 Sft.	% Sft.	
18.	Providing and fixing 6" thick R. C. C. manhole cover with tee shaped C. I. frame of 22" I/ d (fram weighing 37.324 Kg. or one maund as per Standard Drawing STD/ PD No. 6, of 1977, complete in all respect.	17 No.	Each	
	GULLY GRATING CHAMBER 12" x 12"	10		
19.	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shi	3840.00 Cft.	%o Cft.	
20.	Constructing gully grating chamber, 12"x12", (300x300 mm) complete in all respects: b) concrete Gully trap.	10 No.	Each	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
21.	Providing and laying R. C. C. pipe, moulded with cement concrete 1: 1½: 3, with spigot socket or collar joint, et c including cost of reinforcement, conforming to B. S. 5911 class "L" factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing complete etc. 9" Dia	320 Rft.	P.Rft.	
22.	Back filling of earth by rehandling of earthwork with single throw of kassi i/c watering ,ramming complete.	3072.00 Cft.	%o Cft.	
SURFACE DRAIN				
23.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	7842.00 Cft.	%o Cft.	
24.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	2524.13 Cft.	% Cft.	
25.	Pacca brick work in plinth and foundation in cement sand mortar. (1:5 Ratio.)	4543.43 Cft.	% Cft.	
26.	Pacca brick on edge laid in reimbursement in 1:5 cement sand mortar on sides and of drains other works where required all joints to be completely filled and struck flush 1:5 Ratio.	10096.5 Sft.	% Sft.	
27.	Construction of punjab standard drains of cement concrete 1": 2 1/2":5 cement concrete bedding ratio 1:6:12 complete laid to kins grade slopes and shapes rendering exposed surface of concrete with 1:1 content sand mortar 1/4" thick as per engineering drawing	6731.00 Rft.	P.Rft.	
28.	Providing and laying reinforced cement concrete (including prestressed concrete), using course sand and screened graded and washed aggregate in required shape and design including forms, moulds, shuttering, lifting, compacting, curing, rendering and firnishing exposed surfaces, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position etc.) (a) (i) reinforced cement concrete in roof slab, beams, columns, lintels, girders and other structural members laid in position, or prestressed members cast in situ, complete in all respect. (3) (C) Type C (nominal mix 1:2:4)	97.86 Cft.	P. Cft.	
29.	Febrication of mild steel reinforcement for cement concrete, including cutting, bending, laying, in position, making joints and fastening, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). (b) deformed bars.	300.00 Kg.	% Kg.	
RCC CULVERT 9-No,s				
30.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	2457.00 Cft.	%o Cft.	
31.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	819.00 Cft.	% Cft.	
32.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	801.00 Cft.	% Cft.	
33.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	47.25 Cft.	% Cft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
34.	Providing and laying reinforced cement concrete (including prestressed concrete), using course sand and screened graded and washed aggregate in required shape and design including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surfaces, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position etc.) (a) (i) reinforced cement concrete in roof slab, beams, columns, lintels, girders and other structural members laid in position, or prestressed members cast in situ, complete in all respect. (3) (C) Type C (nominal mix 1:2:4)	354.38 Cft.	P. Cft.	
35.	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying, in position, making joints and fastening, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). (b) deformed bars.	1080.00 Kg.	% Kg.	
	RCC PIPE CULVERT 30-No,s			
36.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	6480.00 Cft.	%o Cft.	
37.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	1440.00 Cft.	% Cft.	
38.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	1410.00 Cft.	% Cft.	
39.	Providing and laying R.C.C. pipe sewer, moulded with cement concrete 1: 1½: 3 conforming to ASTM specification C – 76 – 79. Class II, Wall B, i/c carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipe were necessary, testing etc: complete.			
	18" Dia.	480 Rft.	P.Rft.	
40.	Cement plaster 1: 3 upto 20' (6.00 m) height:-½" (13 mm) thick	2880.00 Sft.	% Sft.	
41.	Back filling of earth by rehandling of earthwork with single throw of kassi i/c watering ,ramming complete.	5190.00 Cft.	%o Cft.	
	SULLAGE CARRIER			
42.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	17850.00 Cft.	%o Cft.	
43.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	4473.00 Cft.	% Cft.	
44.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	8274.00 Cft.	% Cft.	
45.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	840.00 Cft.	% Cft.	
46.	Cement plaster 1: 3 upto 20' (6.00 m) height:-½" (13 mm) thick	11025.00 Sft.	% Sft.	
	TUFF TILE			
47	Dismentlling brick or flaged flooring without concrete foundation.	20000 Sft.	% Sft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
48.	Earthwork excavation undressed lead upto a single throw of Kassi, phaorah or shovel:- b) In ordinary soil. Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) a) upto ¼ mile (400 m). b) for every 330 ft. (100 m) additional lead or part thereof, beyond ¼ mile (400 m) upto one mile. (1.6 Km.)	130000 Cft.	%o Cft.	
49	Breaking brick or stone ballast screening and staking 1-1/2" to 2" gauge.	7280 Sft.	% Cft.	
50.	Supplying and filling sand 25% thick for brick ballast.	1800.00 Cft.	% Cft.	
51	Dry rammad brick or stone ballast 1-1/2" to 2" gauge. With 25% sand Mix.	45890 Cft.	% Cft.	
52	Providing and laying Tuff pavers, having 7000PSI, crushing strength of approved manufacturer, over 2"to 3"sand cushion i/c grouting with sand in joints i/c finishing to require slope. Complete in all respect. (50% Grey / 50% Coloured)	161120.00 Sft.	% Sft.	
53.	Pacca brick work in plinth and foundation in cement sand mortar. (1:5 Ratio.)	4611.00 Cft.	% Cft.	
	RAISING OF MAN HOLE 20-Nos,			
54.	Dismantling of cement concrete 1:2:4 plain.	76.00 Cft.	% Cft.	
55.	Pacca brick work other than building upto 10ft.height. (1:3 cement sand mortar) in circular masonry			
56.	10.01' to 20 hight	121.60 Cft.	% Cft.	
57.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	60.80 Cft.	% Cft.	
58.	Fixing of R.C.C manhole cover with tee shaped C.I frame of 22" i/d in all respects. Only labour rate	20 No.	Each	
	BRICK PAVEMENT			
59.	Earthwork excavation undressed lead upto a single throw of Kassi, phaorah or shovel:- b) In ordinary soil. Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) a) upto ¼ mile (400 m). b) for every 330 ft. (100 m) additional lead or part thereof, beyond ¼ mile (400 m) upto one mile. (1.6 Km.)	130000.00 Cft.	%o Cft.	
60.	Providing and laying dry brick pavement soling in street or road etc sand grouted laid in peoper camber i/c preparation watereing compaction of bed to proper camber.	282221.94 Cft.	% Cft.	
	RETAINING WALL			
61.	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) b) in ordinary soil.	880.00 Cft.	%o Cft.	
62.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	220.00 Cft.	% Cft.	
63.	Pacca brick work in other then building in cement sand mortar. (1:5 Ratio.)	2640.00 Cft.	% Cft.	
64.	Cement pointing 1:2 strick joint on walls upto 20 Ft, height, i/c cost of red oxide pigment.	1980.00 Sft.	% Sft.	

**D.N.I.T. FOR CONSTRUCTION OF GROUND STORAGE TANK FOR 15/G, 13/G,
HUSSAIN COLONY, OLD CHISHTIAN, BAHU CHOWK AND WATER SUPPLY
PIPE IN PP-281 TEHSIL CHISHTIAN**

Approximate Cost Rs. 42,621,000/-

Earnest Money. Rs. 852,420/-

Time Limit. 6 Months

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
EXTENTION PIPE LINE				
1.	Excavation of trenches for water supply pipe line in all kinds of soil except cutting rock upto 5 Ft. depth from ground level including trimming dressing the sides leveling the bed of trenches to correct grade and cutting pits for joint etc, complete in all respect.	64120 Cft.	%oCft.	
2.	Providing, laying, cutting, jointing, testing and disinfecting PVC Pipe of BSS with B-Class working pressure in trenches, complete in all respects.			
	6" Dia. B- Class	700 Rft.	P. Rft.	
	4" Dia. B- Class	4500 Rft.	P. Rft.	
	3" Dia. B- Class	4500 Rft.	P. Rft.	
3.	Providing and installing P.V.C. specials such as tee, reducer, Dead End of B.S.S. i) Class 'B'			
	Reducer 6"x4"	2.0 Nos.	Each.	
	Reducer 4"x3"	2.0 Nos.	Each.	
	Dead End 3"	2.0 Nos.	Each.	
	6" Dia	1.0 Nos.	Each.	
4.	Providing and installing P.V.C. Bend, of B.S.S. i) Class 'B' working pressure:-			
	3" Dia.	3.0 Nos.	Each.	
5.	Providing and installing P.V.C. Tapered core, B.S.S. i) Class 'B' working pressure:-			
	3" Dia.	1.0 Nos.	Each.	
	4" Dia.	1.0 Nos.	Each.	
	6" Dia.	1.0 Nos.	Each.	
6.	Providing and fixing C.I. Sluice valves of BSS Quality and weight class B. (i/c cost of Jointing material)			
	06" Dia.	1.0 Nos.	Each.	
	04" Dia.	1.0 Nos.	Each.	
	03" Dia.	2.0 Nos.	Each.	
7.	Back filling of trenches by rehandling of earth work lead upto a single throw of kassi phorah or shovel including mining moising arht to optimum content in layers complete.	51296.0 Cft.	%o Cft.	
SLUICE VALVE CHAMBER 4 - No.s.				

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
8.	Excavation in foundation for building, bridges & other structures, including dagbelling, dressing, refilling around structures with excavated earth, watering and ramming lead upto one chain 100 ft. and lift upto 5 ft, in ordinary soil.	500.00 Cft.	%o Cft	
9.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	50.00 Cft.	% Cft.	
10.	Pacca brick work in cement sand mortar 1:5 other than buinding.	168.00 Cft.	% Cft.	
11.	Cement plaster 1:4 upto 20 ft. height. 1/2" thick.	216.00 Cft.	% Sft.	
12.	PCC Topping (1:2:4) i/c placing, laying, finishing, curing etc complete. 2" thick	9.00 Cft.	% Cft.	
13.	Fabrication of heavy steel work with angle, tee, flat iron, round iron, and sheet iron for making trusses, girders, tanks etc: i/c drilling riveting, handling, assembling, and fixing but excluding erection in position including erection and fitting in postion iron trusses, staging of water tank etc:	40.50 Cft.	% Kg	
	R.C.C SEWER			
1.	Earth work excavation in open cutting for sewer and man holes as shown in drawings i/c shuttering and timbering, dressing to correct section and dimension according to templates and levels, and removing surface water, in all type of soil except shingle, gravel and rock.			
	0-7 Feet Depth.	17888.50 Cft.	%o Cft.	
2.	Supplying and filling sand under bed of sewer.	1931.00 Cft.	% Cft.	
3.	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part I: 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete.			
	9" Dia.	322 Rft.	P.Rft.	
4.	Providing and laying R.C.C. pipe sewer, moulded with cement concrete 1: 1½: 3 conforming to ASTM specification C – 76 – 79. Class II, Wall B, i/c carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipe were necessary, testing etc: complete.			
	12" Dia.	460 Rft.	P.Rft.	
5.	Rehandling of earthwork lead up to a single throw of kassi, phaorah or shovel etc complete.	14310.80 Cft.	%o Cft.	
6.	Desmantlling and removing road metalling.	498.00 Cft.	% Cft.	
7.	Desmantlling flaged flooring without concrete foundation.	200.00 Sft.	% Sft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
8.	Restoration of metalled road, on laid service line, including compaction:- Black Topped Road with two coats of surfacing & 10" (250 mm) depth of stone metal, for sub base & base.	600.00 Sft.	% Sft.	
9.	Restoration of brick pavement on edge, over laid service line, with 2" (50 mm) sand cushion under soling.	200.00 Sft.	% Sft.	
10.	Supplying and filling sand under floor or plugging in well.	1931.00 Cft.	% Cft.	
11.	Transportation of earth all types when the total distance, i/c the lead covered in the item of work, is more than 1-Mile. including surplus earth for trenches.	1936.00 Cft.	%o Cft.	
	MANHOLE CHAMBER			
12.	Earth work excavation in open cutting for sewer and man holes as shown in drawings i/c shuttering and timbering, dressing to correct section and dimension according to templates and levels, and removing surface water, in all type of soil except shingle, gravel and rock.			
	0.00' - 7.00' Depth	4527.95 Cft.	%o Cft.	
13.	Cement concrete brick or stone ballast 1½ " to 2" gauge, in foundation and plinth:- (1:6:12)	490.79 Cft.	% Cft.	
14.	Pacca brick work other than building upto 10ft.height. (1:3 cement sand mortar) in circular masonry			
	10.01' to 20' high	1377.00 Cft.	% Cft.	
15.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	158.44 Cft.	% Cft.	
16.	Cement plaster 1: 2 upto 20' (6.00 m) height:-½" (13 mm) thick	3555.55 Sft.	% Sft.	
17.	Extra for making and finishing benching floor work in manhole chamber, with 1/8" (3 mm) thick cement finish.	213.69 Sft.	% Sft.	
18.	Providing and fixing 6" thick R. C. C. manhole cover with tee shaped C. I. frame of 22" I/ d (fram weighing 37.324 Kg. or one maund as per Standard Drawing STD/ PD No. 6, of 1977, complete in all respect.	17 No.	Each	
	GULLY GRATING CHAMBER 12" x 12"	10		
19.	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shi	3840.00 Cft.	%o Cft.	
20.	Constructing gully grating chamber, 12"x12", (300x300 mm) complete in all respects: b) concrete Gully trap.	10 No.	Each	
21.	Providing and laying R. C. C. pipe, moulded with cement concrete 1: 1½: 3, with spigot socket or collar joint, et c including cost of reinforcement, conforming to B. S. 5911 class "L" factory to site of work, lowering in trenches to correc alignment and grade, jointing, cutting pipes where necessary, finishing and testing complete etc. 9" Dia	320 Rft.	P.Rft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
22.	Back filling of earth by rehandling of earthwork with single throw of kassi i/c watering ,ramming complete.	3072.00 Cft.	%o Cft.	
	SURFACE DRAIN			
23.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	7842.00 Cft.	%o Cft.	
24.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	2524.13 Cft.	% Cft.	
25.	Pacca brick work in plinth and foundation in cement sand mortar. (1:5 Ratio.)	4543.43 Cft.	% Cft.	
26.	Pacca brick on edge laid in reimbursement in 1:5 cement sand mortar on sides and of drains other works where required all joints to be completely filled and struck flush 1:5 Ratio.	10096.5 Sft.	% Sft.	
27.	Construction of punjab standard drains of cement concrete 1": 2 1/2":5 cement concrete bedding ratio 1:6:12 complete laid to kins grade slopes and shapes rendering exposed surface of concrete with 1:1 content sand mortar 1/4" thick as per engineering drawing	6731.00 Rft.	P.Rft.	
28.	Providing and laying reinforced cement concrete (including prestressed concrete), using course sand and screened graded and washed aggregate in required shape and design including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surfaces, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position etc.) (a) (i) reinforced cement concrete in roof slab, beams, columns, lintels, girders and other structural members laid in position, or prestressed members cast in situ, complete in all respect. (3) (C) Type C (nominal mix 1:2:4)	97.86 Cft.	P. Cft.	
29.	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying, in position, making joints and fastening, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). (b) deformed bars.	300.00 Kg.	% Kg.	
	RCC CULVERT 9-No,s			
30.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	2457.00 Cft.	%o Cft.	
31.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	819.00 Cft.	% Cft.	
32.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	801.00 Cft.	% Cft.	
33.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	47.25 Cft.	% Cft.	
34.	Providing and laying reinforced cement concrete (including prestressed concrete), using course sand and screened graded and washed aggregate in required shape and design including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surfaces, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position etc.)			

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
	(a) (i) reinforced cement concrete in roof slab, beams, columns, lintels, girders and other structural members laid in position, or prestressed members cast in situ, complete in all respect. (3) (C) Type C (nominal mix 1:2:4)	354.38 Cft.	P. Cft.	
35.	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying, in position, making joints and fastening, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). (b) deformed bars.	1080.00 Kg.	% Kg.	
RCC PIPE CULVERT 30-No,s				
36.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	6480.00 Cft.	%o Cft.	
37.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	1440.00 Cft.	% Cft.	
38.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	1410.00 Cft.	% Cft.	
39.	Providing and laying R.C.C. pipe sewer, moulded with cement concrete 1: 1½: 3 conforming to ASTM specification C – 76 – 79. Class II, Wall B, i/c carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipe were necessary, testing etc: complete.			
	18" Dia.	480 Rft.	P.Rft.	
40.	Cement plaster 1: 3 upto 20' (6.00 m) height:-½" (13 mm) thick	2880.00 Sft.	% Sft.	
41.	Back filling of earth by rehandling of earthwork with single throw of kassi i/c watering ,ramming complete.	5190.00 Cft.	%o Cft.	
SULLAGE CARRIER				
42.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	17850.00 Cft.	%o Cft.	
43.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	4473.00 Cft.	% Cft.	
44.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	8274.00 Cft.	% Cft.	
45.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	840.00 Cft.	% Cft.	
46.	Cement plaster 1: 3 upto 20' (6.00 m) height:-½" (13 mm) thick	11025.00 Sft.	% Sft.	
TUFF TILE				
47	Dismentlling brick or flaged flooring without concrete foundation.	20000 Sft.	% Sft.	
48.	Earthwork excavation undressed lead upto a single throw of Kassi, phaorah or shovel:- b) In ordinary soil. Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) a) upto ¼ mile (400 m). b) for every 330 ft. (100 m) additional lead or part thereof, beyond ¼ mile (400 m) upto one mile. (1.6 Km.)	130000 Cft.	%o Cft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
49	Breaking brick or stone ballast screening and staking 1-1/2" to 2" gauge.	7280 Sft.	% Cft.	
50.	Supplying and filling sand 25% thick for brick ballast.	1800.00 Cft.	% Cft.	
51	Dry rammad brick or stone ballast 1-1/2" to 2" gauge. With 25% sand Mix.	45890 Cft.	% Cft.	
52	Providing and laying Tuff pavers, having 7000PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. Complete in all respect. (50% Grey / 50% Coloured)	161120.00 Sft.	% Sft.	
53.	Pacca brick work in plinth and foundation in cement sand mortar. (1:5 Ratio.)	4611.00 Cft.	% Cft.	
	RAISING OF MAN HOLE 20-Nos,			
54.	Dismantling of cement concrete 1:2:4 plain.	76.00 Cft.	% Cft.	
55.	Pacca brick work other than building upto 10ft.height. (1:3 cement sand mortar) in circular masonry			
56.	10.01' to 20 hight	121.60 Cft.	% Cft.	
57.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	60.80 Cft.	% Cft.	
58.	Fixing of R.C.C manhole cover with tee shaped C.I frame of 22" i/d in all respects. Only labour rate	20 No.	Each	
	BRICK PAVEMENT			
59.	Earthwork excavation undressed lead upto a single throw of Kassi, phaorah or shovel:- b) In ordinary soil. Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) a) upto ¼ mile (400 m). b) for every 330 ft. (100 m) additional lead or part thereof, beyond ¼ mile (400 m) upto one mile. (1.6 Km.)	130000.00 Cft.	%o Cft.	
60.	Providing and laying dry brick pavement soling in street or road etc sand grouted laid in peoper camber i/c preparation watereing compaction of bed to proper camber.	282221.94 Cft.	% Cft.	
	RETAINING WALL			
61.	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) b) in ordinary soil.	880.00 Cft.	%o Cft.	
62.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	220.00 Cft.	% Cft.	
63.	Pacca brick work in other then building in cement sand mortar. (1:5 Ratio.)	2640.00 Cft.	% Cft.	
64.	Cement pointing 1:2 strick joint on walls upto 20 Ft, height, i/c cost of red oxide pigment.	1980.00 Sft.	% Sft.	

D.N.I.T. FOR STREET PAVEMENT IN PP-281 & DRAIN, SOLING, RCC PIPE, CATTLE POND, SULLAGE CARRIER, BOUNDARY WALL & TUFF PAVEMENT IN UC 45, 59, 62, 64, 74, 78, 85, 86, 87, 88, 89, 90 & CITY AREA TEHSIL CHISHTIAN DISTT: BAHAWALNGAR

Approximate Cost Rs. 45,471,000/-
Earnest Money. Rs. 909,420/-
Time Limit. 6 Months

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
EXTENTION PIPE LINE				
1.	Excavation of trenches for water supply pipe line in all kinds of soil except cutting rock upto 5 Ft. depth from ground level including trimming dressing the sides leveling the bed of trenches to correct grade and cutting pits for joint etc, complete in all respect.	64120 Cft.	%oCft.	
2.	Providing, laying, cutting, jointing, testing and disinfecting PVC Pipe of BSS with B-Class working pressure in trenches, complete in all respects.			
	6" Dia. B- Class	700 Rft.	P. Rft.	
	4" Dia. B- Class	4500 Rft.	P. Rft.	
	3" Dia. B- Class	4500 Rft.	P. Rft.	
3.	Providing and installing P.V.C. specials such as tee, reducer, Dead End of B.S.S. i) Class 'B'			
	Reducer 6"x4"	2.0 Nos.	Each.	
	Reducer 4"x3"	2.0 Nos.	Each.	
	Dead End 3"	2.0 Nos.	Each.	
	6" Dia	1.0 Nos.	Each.	
4.	Providing and installing P.V.C. Bend, of B.S.S. i) Class 'B' working pressure:-			
	3" Dia.	3.0 Nos.	Each.	
5.	Providing and installing P.V.C. Tapered core, B.S.S. i) Class 'B' working pressure:-			
	3" Dia.	1.0 Nos.	Each.	
	4" Dia.	1.0 Nos.	Each.	
	6" Dia.	1.0 Nos.	Each.	
6.	Providing and fixing C.I. Sluice valves of BSS Quality and weight class B. (i/c cost of Jointing material)			
	06" Dia.	1.0 Nos.	Each.	
	04" Dia.	1.0 Nos.	Each.	
	03" Dia.	2.0 Nos.	Each.	
7.	Back filling of trenches by rehandling of earth work lead upto a single throw of kassi phorah or shovel including mining moising arht to optimum content in layers complete.	51296.0 Cft.	%o Cft.	
SLUICE VALVE CHAMBER 4 - No,s.				

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
8.	Excavation in foundation for building, bridges & other structures, including dagbelling, dressing, refilling around structures with excavated earth, watering and ramming lead upto one chain 100 ft. and lift upto 5 ft, in ordinary soil.	500.00 Cft.	%o Cft	
9.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	50.00 Cft.	% Cft.	
10.	Pacca brick work in cement sand mortar 1:5 other than buinding.	168.00 Cft.	% Cft.	
11.	Cement plaster 1:4 upto 20 ft. height. 1/2" thick.	216.00 Cft.	% Sft.	
12.	PCC Topping (1:2:4) i/c placing, laying, finishing, curing etc complete. 2" thick	9.00 Cft.	% Cft.	
13.	Fabrication of heavy steel work with angle, tee, flat iron, round iron, and sheet iron for making trusses, girders, tanks etc: i/c drilling riveting, handling, assembling, and fixing but excluding erection in position including erection and fitting in postion iron trusses, staging of water tank etc:	40.50 Cft.	% Kg	
R.C.C SEWER				
1.	Earth work excavation in open cutting for sewer and man holes as shown in drawings i/c shuttering and timbering, dressing to correct section and dimension according to templates and levels, and removing surface water, in all type of soil except shingle, gravel and rock.			
	0-7 Feet Depth.	17888.50 Cft.	%o Cft.	
2.	Supplying and filling sand under bed of sewer.	1931.00 Cft.	% Cft.	
3.	Providing and laying R.C.C. pipe, moulded with cement concrete 1:1½:3, with spigot socket or collar joint, etc. including cost of reinforcement, conforming to B.S. 5911: Part I: 1981, Class "L" including carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing, cutting pipes where necessary, finishing and testing, etc., complete.			
	9" Dia.	322 Rft.	P.Rft.	
4.	Providing and laying R.C.C. pipe sewer, moulded with cement concrete 1: 1½: 3 conforming to ASTM specification C – 76 – 79. Class II, Wall B, i/c carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipe were necessary, testing etc: complete.			
	12" Dia.	460 Rft.	P.Rft.	
5.	Rehandling of earthwork lead up to a single throw of kassi, phaorah or shovel etc complete.	14310.80 Cft.	%o Cft.	
6.	Desmantlling and removing road metalling.	498.00 Cft.	% Cft.	
7.	Desmantlling flaged flooring without concrete foundation.	200.00 Sft.	% Sft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
8.	Restoration of metalled road, on laid service line, including compaction:- Black Topped Road with two coats of surfacing & 10" (250 mm) depth of stone metal, for sub base & base.	600.00 Sft.	% Sft.	
9.	Restoration of brick pavement on edge, over laid service line, with 2" (50 mm) sand cushion under soling.	200.00 Sft.	% Sft.	
10.	Supplying and filling sand under floor or plugging in well.	1931.00 Cft.	% Cft.	
11.	Transportation of earth all types when the total distance, i/c the lead covered in the item of work, is more than 1-Mile. including surplus earth for trenches.	1936.00 Cft.	%o Cft.	
	MANHOLE CHAMBER			
12.	Earth work excavation in open cutting for sewer and man holes as shown in drawings i/c shuttering and timbering, dressing to correct section and dimension according to templates and levels, and removing surface water, in all type of soil except shingle, gravel and rock.			
	0.00' - 7.00' Depth	4527.95 Cft.	%o Cft.	
13.	Cement concrete brick or stone ballast 1½ " to 2" gauge, in foundation and plinth:- (1:6:12)	490.79 Cft.	% Cft.	
14.	Pacca brick work other than building upto 10ft.height. (1:3 cement sand mortar) in circular masonry			
	10.01' to 20' high	1377.00 Cft.	% Cft.	
15.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	158.44 Cft.	% Cft.	
16.	Cement plaster 1: 2 upto 20' (6.00 m) height:-½" (13 mm) thick	3555.55 Sft.	% Sft.	
17.	Extra for making and finishing benching floor work in manhole chamber, with 1/8" (3 mm) thick cement finish.	213.69 Sft.	% Sft.	
18.	Providing and fixing 6" thick R. C. C. manhole cover with tee shaped C. I. frame of 22" I/ d (fram weighing 37.324 Kg. or one maund as per Standard Drawing STD/ PD No. 6, of 1977, complete in all respect.	17 No.	Each	
	GULLY GRATING CHAMBER 12" x 12"	10		
19.	Earthwork excavation in open cutting for sewers and manholes as shown in drawings including shuttering and timbering, dressing to correct section and dimensions according to templates and levels, and removing surface water, in all types of soil except shi	3840.00 Cft.	%o Cft.	
20.	Constructing gully grating chamber, 12"x12", (300x300 mm) complete in all respects: b) concrete Gully trap.	10 No.	Each	
21.	Providing and laying R. C. C. pipe, moulded with cement concrete 1: 1½: 3, with spigot socket or collar joint, et c including cost of reinforcement, conforming to B. S. 5911 class "L" factory to site of work, lowering in trenches to correc alignment and grade, jointing, cutting pipes where necessary, finishing and testing complete etc. 9" Dia	320 Rft.	P.Rft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
22.	Back filling of earth by rehandling of earthwork with single throw of kassi i/c watering ,ramming complete.	3072.00 Cft.	%o Cft.	
	SURFACE DRAIN			
23.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	7842.00 Cft.	%o Cft.	
24.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	2524.13 Cft.	% Cft.	
25.	Pacca brick work in plinth and foundation in cement sand mortar. (1:5 Ratio.)	4543.43 Cft.	% Cft.	
26.	Pacca brick on edge laid in reimbursement in 1:5 cement sand mortar on sides and of drains other works where required all joints to be completely filled and struck flush 1:5 Ratio.	10096.5 Sft.	% Sft.	
27.	Construction of punjab standard drains of cement concrete 1": 2 1/2":5 cement concrete bedding ratio 1:6:12 complete laid to kins grade slopes and shapes rendering exposed surface of concrete with 1:1 content sand mortar 1/4" thick as per engineering drawing	6731.00 Rft.	P.Rft.	
28.	Providing and laying reinforced cement concrete (including prestressed concrete), using course sand and screened graded and washed aggregate in required shape and design including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surfaces, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position etc.) (a) (i) reinforced cement concrete in roof slab, beams, columns, lintels, girders and other structural members laid in position, or prestressed members cast in situ, complete in all respect. (3) (C) Type C (nominal mix 1:2:4)	97.86 Cft.	P. Cft.	
29.	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying, in position, making joints and fastening, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). (b) deformed bars.	300.00 Kg.	% Kg.	
	RCC CULVERT 9-No,s			
30.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	2457.00 Cft.	%o Cft.	
31.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	819.00 Cft.	% Cft.	
32.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	801.00 Cft.	% Cft.	
33.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	47.25 Cft.	% Cft.	
34.	Providing and laying reinforced cement concrete (including prestressed concrete), using course sand and screened graded and washed aggregate in required shape and design including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surfaces, complete (but excluding the cost of steel reinforcement, its fabrication and placing in position etc.)			

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
	(a) (i) reinforced cement concrete in roof slab, beams, columns, lintels, girders and other structural members laid in position, or prestressed members cast in situ, complete in all respect. (3) (C) Type C (nominal mix 1:2:4)	354.38 Cft.	P. Cft.	
35.	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying, in position, making joints and fastening, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars). (b) deformed bars.	1080.00 Kg.	% Kg.	
	RCC PIPE CULVERT 30-No,s			
36.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	6480.00 Cft.	%o Cft.	
37.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	1440.00 Cft.	% Cft.	
38.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	1410.00 Cft.	% Cft.	
39.	Providing and laying R.C.C. pipe sewer, moulded with cement concrete 1: 1½: 3 conforming to ASTM specification C – 76 – 79. Class II, Wall B, i/c carriage of pipe from factory to site of work, lowering in trenches to correct alignment and grade, jointing with rubber ring, cutting pipe were necessary, testing etc: complete.			
	18" Dia.	480 Rft.	P.Rft.	
40.	Cement plaster 1: 3 upto 20' (6.00 m) height:-½" (13 mm) thick	2880.00 Sft.	% Sft.	
41.	Back filling of earth by rehandling of earthwork with single throw of kassi i/c watering ,ramming complete.	5190.00 Cft.	%o Cft.	
	SULLAGE CARRIER			
42.	Earth work excavation in open cutting upto 5' depth for storm water channals drains, sullage drains in open areas etc:	17850.00 Cft.	%o Cft.	
43.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	4473.00 Cft.	% Cft.	
44.	Pacca brick work in other then building in cement sand mortar. (1:3 Ratio.)	8274.00 Cft.	% Cft.	
45.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	840.00 Cft.	% Cft.	
46.	Cement plaster 1: 3 upto 20' (6.00 m) height:-½" (13 mm) thick	11025.00 Sft.	% Sft.	
	TUFF TILE			
47.	Dismentlling brick or flaged flooring without concrete foundation.	20000 Sft.	% Sft.	
48.	Earthwork excavation undressed lead upto a single throw of Kassi, phaorah or shovel:- b) In ordinary soil. Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) a) upto ¼ mile (400 m). b) for every 330 ft. (100 m) additional lead or part thereof, beyond ¼ mile (400 m) upto one mile. (1.6 Km.)	130000 Cft.	%o Cft.	

Sr. No.	Item Description	Quantity	Unit of rates	Rates quoted by Contractor
49	Breaking brick or stone ballast screening and staking 1-1/2" to 2" gauge.	7280 Sft.	% Cft.	
50.	Supplying and filling sand 25% thick for brick ballast.	1800.00 Cft.	% Cft.	
51	Dry rammad brick or stone ballast 1-1/2" to 2" gauge. With 25% sand Mix.	45890 Cft.	% Cft.	
52	Providing and laying Tuff pavers, having 7000PSI, crushing strength of approved manufacturer, over 2" to 3" sand cushion i/c grouting with sand in joints i/c finishing to require slope. Complete in all respect. (50% Grey / 50% Coloured)	161120.00 Sft.	% Sft.	
53.	Pacca brick work in plinth and foundation in cement sand mortar. (1:5 Ratio.)	4611.00 Cft.	% Cft.	
	RAISING OF MAN HOLE 20-Nos,			
54.	Dismantling of cement concrete 1:2:4 plain.	76.00 Cft.	% Cft.	
55.	Pacca brick work other than building upto 10ft.height. (1:3 cement sand mortar) in circular masonry			
56.	10.01' to 20 hight	121.60 Cft.	% Cft.	
57.	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate):Ratio 1: 2: 4	60.80 Cft.	% Cft.	
58.	Fixing of R.C.C manhole cover with tee shaped C.I frame of 22" i/d in all respects. Only labour rate	20 No.	Each	
	BRICK PAVEMENT			
59.	Earthwork excavation undressed lead upto a single throw of Kassi, phaorah or shovel:- b) In ordinary soil. Transportation of earth all types when the total distance, including the lead covered in the item of work, is more than 1000 ft. (300 m) a) upto ¼ mile (400 m). b) for every 330 ft. (100 m) additional lead or part thereof, beyond ¼ mile (400 m) upto one mile. (1.6 Km.)	130000.00 Cft.	%o Cft.	
60.	Providing and laying dry brick pavement soling in street or road etc sand grouted laid in peoper camber i/c preparation watereing compaction of bed to proper camber.	282221.94 Cft.	% Cft.	
	RETAINING WALL			
61.	Excavation in foundation of building, bridges and other structures, including dagbelling, dressing, refilling around structure with excavated earth, watering and ramming lead upto one chain (30 m) and lift upto 5 ft. (1.5 m) b) in ordinary soil.	880.00 Cft.	%o Cft.	
62.	Cement Concrete brick or stone ballast 1.5" to 2" gauge in foundation and plinth ratio 1:6:12.	220.00 Cft.	% Cft.	
63.	Pacca brick work in other then building in cement sand mortar. (1:5 Ratio.)	2640.00 Cft.	% Cft.	
64.	Cement pointing 1:2 strick joint on walls upto 20 Ft, height, i/c cost of red oxide pigment.	1980.00 Sft.	% Sft.	