

SCHEDULE OF BID.
PUNJAB PUBLIC HEALTH ENGINEERING DEPARTMENT(SOUTH ZONE)
PUBLIC HEALTH ENGINEERING DIVISION RAJANPUR

NAME OF WORK.

**CONSTRUCTION OF DRAIN, BRICK PAVEMENT, TUFF
TILE SULLAGE CARRIER & CULVERTS NA-195**

NAME OF CONTRACTOR.

APPROXIMATE COST:

Rs 9.300 Million

EARNEST MONEY.

Rs 0.465 Million

12 Month

Sr.No.	Description of Items	Quantity		unit	Rate to be quoted by the contractor (in figure)	Rate to be quoted by the contractor (in word)
1	SURFACE DRAINS.					
1	Earth work excavation in open cutting upto 5 ft.depth for storm water channels drains sullage drains in open area, roads, streets lanes including under pinning of walls and shorting to protect existing works, shuttering and timbering the trenches dressed to designed level and dimensions trimming removal of surface water from trenches back filling and surplus excavated material disposed off and dressed within 50 ft.lead in ordinary soil	4594.76	Cft.	%0Cft	Rs	
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge in foundation and plinth ratio 1:6:12 complete	1479.00	Cft.	%Cft	Rs	
3	Pacca brick work in F&P incement sand mator ratio (1:5)	2218.50	Cft.	%Cft	Rs	
4	Pacca brick work on edge laid in reimbursement, in cemet sand mator, on sides of drains,and on other work where required. All joints to be filled and struck flush points, ratio(1:5)	5916.00	Sft.	%Sft	Rs	
5	Construction of punjab standard drains of cement concrete (1:2-1/2:5) with cement concrete bedding ratio (1:6:12) complete laid to lines,grades,slopes,and shapes,rendering exposedsurface of concrete with (1:1) cement sand mator 1/4(6mm) thick as per Engineer's drawing (Excluding excavation)					
	a).Type-I	3944.00	Rft	P.Rft	Rs	

6	Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-ratio 1:2;4 Ch: No.6, item No.6 a (c) p; 42	58.25	Cft.	P.Rft	Rs	
7	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) a).D-formed bars Ch: No.6 Item No.9 (b) P No.44	178.48	kg.	%kg	Rs	
2	TUFF TILES FLOORING					
1	Earthwork excavation underdressed lead upto a single throw of Kassi, phaorah or shovel:-Ordinary soil including Transportation of earth all types when the total distance,including the lead covered in the item of work is more than 1000.Ft:(300m) a).upto1/4 mile (400m) Dressing and levelling of earthwork to designed section, etc.Compaction of earthwork (soft, ordinary or hard soil) c) Ramming earthwork (all types of soil)(lead upto 01 mile)	13499	Cft.	%0Cft	Rs	
2	Providing and laying sub-base course of stone product of approved quality and grade, including,mixing,spreading and compaction of sub-base material to required depth, camber, grade to achieve 100% maximum modified AASHO dry density, including carriage of	6216	Cft.	%Cft	Rs	
3	Providing and laying Tuff pavers,having7000PSI,crushing strength of approved manufacturer,over2"to3"sand cushion i/c grouting with sand in joints i/c finishing to require slope.completein all respect (B 60-mm thick)					
	(B 60-mm thick)	19863	Sft	P.Sft	Rs	
	(C 80-mm thick)	2500	Sft	P.Sft	Rs	
3	BRICK PAVEMENTS.					
1	Earthwork excavation undressed lead upto single throw of Kassi, phaorah or shovel:- Transportation of earth all types when the total distance,including the lead covered in the item of work is more than 1000.Ft:(300m) a).upto1/4 mile (400m) Dressing and levelling of earthwork to designed section, etc.Compaction of earthwork (soft, ordinary or hard soil) c) Ramming earthwork (all types of soil)(lead upto 01 mile)	26177	Cft	%0Cft	Rs	
2	Providing/Laying dry brick pavement/Soling in streets or roads etc; sand grouted laid in proper camber i/c preparation, watering, compacting of bed to proper camber & sand cushion.	14948	Cft	%Cft	Rs	
4	RCC CULVERTS					

1	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) In ordinary soil etc complete	384	Cft.	%0Cft	Rs	
2	Cement concrete brick or stone ballast 1½ " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (b) Ratio 1: 6:12	96	Cft.	%Cft	Rs	
3	Pacca brick work in F&P in cement sand mortar ratio (1:4)	192.375	Cft.	%Cft	Rs	
4	Cement concrete plain including placing, compacting, finishing and curing compacting, finishing and curing washing of stone aggregate): (f) Ratio 1: 2: 4	8	Cft.	%Cft	Rs	
5	Cement plaster 1:3 up to 20' (6.00 m) height:- c) ¾" (20 mm) thick	123.5	Sft.	%Sft	Rs	
6	Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-Nominal mix: 1:2:4 type"C" (With Shuttering)	59.5	Cft.	P.Cft	Rs	
7	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) a).D-formed bars Ch: No.6 Item No.9 (b) P No.44	128.31175	kg.	%kg	Rs	
8	Earthwork excavation under dressed lead upto a single throw of Kassi, pharaoh or shovel:-Ordinary soil including Transportation of earth all types when the total distance, including the lead covered in the item of work is more than 1000.Ft:(300m) a).upto 1/4 (One mile)	720	Cft.	%0Cft	Rs	
5	SULLAGE CARRIER					
1	Earth work excavation in open cutting upto 5 ft.depth for storm water channels drains sillage drains in open area, roads, streets lanes including under pinning of walls and shorting to protect existing works, shuttering and timbering the trenches dressed	3145.00	Cft.	%0Cft	Rs	
2	Dismantling brick work in lime or cement mortar.	485.63	Cft.	%Cft	Rs	
3	Extra for slush or Daldal including dewatering.	1665.00	Cft.	%Cft	Rs	
4	Supplying and filling sand under floor or plugging in well	323.75	Cft.	%Cft	Rs	
5	Cement concrete brick or stone ballast 1 1/2" to 2" gauge (1:6:12) etc complete in all respect.	832.50	Cft.	%Cft	Rs	
6	Pacca brick work in F&P in cement sand mortar ratio (1:4)	1387.50	Cft.	%Cft	Rs	
7	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 2: 4	256.69	Cft.	%Cft	Rs	

8	Providing laying cement plaster 1:3(1/2" thick)	1295.00	Sft.	%Sft	Rs	
9	a) (i) Reinforced cement concrete in roof slab, beams, columns lintels, girders and other structural members laid in situ or precast laid in position, or prestressed members cast in situ, complete in all respects:-ratio 1:2;4 Ch: No.6, item No.6 a (c) p; 42	8.44	Cft.	P.Cft	Rs	
10	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 fr	25.85	kg.	%kg	Rs	
6	SIGN BOARD					
1	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) In ordinary soil etc complete	13.5	Cft.	%Cft	Rs	
2	Providing laying cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): Ratio 1: 2: 4(2" thick).	15.75	Cft.	%Cft	Rs	
3	Providing, laying cutting jointing G.I.Pipe with joints, using G.I. Pipes of BSS 1387-1967 complete in all respects.(2.1/2" i/d)ii) Medium Quality	24	Rft.	%Cft	Rs	
4	Fabrication of heavy steel work, with angle, tees, flat iron round iron and sheet iron for making trusses, girders,tanks, etc., including cutting, drilling, rebitting, handling, assembling and fixing, but excluding erection in position.	30	kg.	%Kg	Rs	
5	Providing and fixing G.I. sheet (14SWG) moulded tubular pipe 1½"x1½" (40x40mm) for frame including M.S. bars 6" long welded around the sheet.	12	Sft.	P.Sft	Rs	
6	Painting new surface: Preparing surface and painting of doors and windows any type (including edges)i) priming coat.	24	Sft.	%Sft	Rs	
7	Writing letters or figures at any surface with reflective paint of approved quality and colour per letter per inch height	150	Ltr	P.Ltr	Rs	
8	Carriage and fitting of sign board at site of work.	1	Job	P.Job	Rs	

NOTE:-

Omission/error if any may be referred to technical sanctioned estimate.

SIGN: OF CONTRACTOR
WITH FULL ADDRESS

EXECUTIVE ENGINEER
PHE DIVISION RAJAN PUR