

Sr. No.	Chapter No.	Item No.	Description of Items	Qty:	Unit	Estimated Rates	Rate Quoted by the Contractor
9	6	9-b	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints(b) Deformed bars and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- (b) Deformed bars (Grade-40).	1427.00	P%Kg	19969.90	
PROVIDING & FIXING SIGN BOARD 4'x3' SIZE			5 Nos				
10	23	22-I-F	Providing laying cutting jointing G.I pipe using for making of sign board size 4'x3' including welding complete with all respect. (e). 2"i/d(50mm) 2.9mm Thick. Light Quality	140	P Rft	387.60	
11	25	10+11	Fabrication of heavy steel working with Tees flat iron round iron and sheet iron for making trusses girder's etc including cutting drilling reverting handling assembling and fixing but excluding erection in position etc with all respect and erection / fitting in position iron trusses, staging of water tank etc and assembling of M.S sheet with size of 4.5' x 3.5' with 1/16"SWG,Providing assembling angle iron size 1 1/2" x 1 1/2"x 1/8".	85.4	P%Kg	21897.95	
12	13	5-d - i+ii	Preparing of surface of painting guard bars, gates of iron bars gratings railing (including standards braces etc) and in similar open work. Including preming coat. 2coat of paint.	120	P%Sft	962.05	
13	13	12	Writing letter or figure on any surface with Reflective tape of approved quality and color per letter per inch (25mm)height.	2500	P.Words	18.25	
14	3	10-i	Earth work excavation in irrigation channels drains foundation lead up to 50' ft disposed off through of kassi of phora.	100	P%oCft	6151.20	
15	6	5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4	54.65	P%Cft	25014.00	
16	1	1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor.Lead Quarry Pull 11 Sargodha to site of work.from 0 TO 80 km.	48.10	P%Cft	3814.25	
			CONSTRUCTION OF SULLAGE / STORM WATER CHANNELS 1.0' X 1.0' = 860 Rft				
17	3	10-i	Earthwork excavation in irrigation channels, drains, etc. to designed section, grades and profiles, excavated material disposed off and dressed within 50 ft. (15 m) lead: -i) ordinary.	2902.50	P%oCft	6151.20	
18	6	3-d	Cement concrete brick or stone ballast 1 1/2 " to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (d) Ratio 1: 6:12	725.63	P%Cft	12919.50	
19	7	4-i	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:5	1612.50	P%Cft	23839.85	
20	11	9-b	Cement plaster ratio 1:4 Cement sand mortar 1/2" thick	1444.80	P%Sft	2302.10	
21	6	5-F	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4.	365.60	P%Cft	25014.00	

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D.N.I.T**CONSTRUCTION / REPAIR, SEWERAGE, DRAIN, STREET, TUFF TILE, SOLING & CULVERTS RATTOWAL, M.B.DIN.**

Name of Work:

(Construction of Drain Type-I Nullah 1.0'x1.0' & 1.50x1.50', Brick Pavement, PCC, Tuff Tiles and Sign Board with allied work).

Approximate Cost: 68.807 Millions

Earnest Money: 1-374 4440 Millions

Time Limits : (36.Months)

MRS 2nd Bi Annual Period (1st July 2021 to 31st December 2021)

Sr. No	Chapter No	Item No.	Description of Items	Qty:	Unit	Estimated Rates	Rate Quoted by the Contractor
CONSTRUCTION OF SURFACE DRAINS 31080Rft							
1	3	10-i	Earthwork excavation in irrigation channels, drains, etc. to designed section, grades and profiles, excavated material disposed off and dressed within 50 ft. (15 m) lead: -i) ordinary.	15804.00	P%Cr	6151.20	
2	6	3-d	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (d) Ratio 1: 6:12	9324.00	P%Cr	12919.50	
3	7	4-i	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:5.	7415.00	P%Cr	23839.85	
4	20	1-bii	Tega formed of pacca bricks on end, laid in and over cement sand mortar projecting to a height of not more than 6" (150 mm) top of drain along the property side where required, laid to lines, grades, slopes and shape according to the Engineer's drawing:- B) 4½" thick (113 mm) ii) ratio 1:5	24864.0	P%Rft	7469.50	
5	20	3-b	Pacca brick on edge, laid in reimbursement, in cement, sand mortar, on sides of drains and on other works where required. All joints to be completely filled and struck flush:- b) ratio 1:5	27972.00	P%Rft	10656.60	
6	20	6-a	Constructing Punjab Standard Drains. of cement concrete 1:2 ½ :5, with cement concrete bedding ratio 1:6:12, complete, laid to lines, grades, slopes and shapes, rendering exposed surface of concrete with 1:1 cement, sand mortar, ¼" (6 mm) thick, as per Engineer's drawing excluding excavation):-a) Type I.	31080	P/Rft	123.20	
7	6	6 (a-ii) 3	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):- a)ii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizontal shuttering) complete in all respects:- 3) Type C (nominal mix 1: 2: 4).	629.00	P/Cft	300.30	
8	1	1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. Lead Quarry Pull 11 Sargodha to site of work. from 0 TO 110 km.	554.00	P%Cr	3814.25	

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41	6+7+1	2+30+1	Dray rammed stone ballast 1 1/2" to 2" (40mm to 50mm) gauge with 25% sand filling under floor including carriage charges Pandori to site of work 100Km complete with all respect.	45872.50	P%Ch	8926.59	
42	7	4-i	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:5	5156.25	P%Ch	23839.85	
43	10	43-c-b	Providing and laying Tuff pavers, having 7000 PSI, 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) C)	17090.0	P.5ft	131.70	
			b) 60-mm thick.	74655.0	P.5ft	110.85	
NON STANDARDIZED ITEM							
Deduction of old Metrial							
44	N.S		Olds Bricks.	204691.03	P%o Nos	5000.00	
45			Brick Bats.	9747.19	P%Ch	2500.00	

CONDITIONS.

- 1 Conditional tenders / rates will not be entertained
- 2 Construction schedule towards completion of work should be provided by the contractor within one week of the issuance of acceptance letter.
- 3 Work must be started at site within fortnight from the issuance of acceptance letter, otherwise it will be considered as rescinded automatically.
- 4 Any item of work not included in this bid but during execution actually required to be executed at site will be paid after approval by the competent authority.
- 5 The work should be executed in accordance with the availability of funds as required under rule 2.82 of B&R Code, the department will not accept any other reason what so ever related for completion of work.
- 6 Any omission of the completion / error there in, for interpretation will be referred to standardized rates posted at website by finance department during MRS 2nd Bi Annual Period (1st July 2021 to 31st December 2021 and decision of the competent authority will be final and binding upon the contractor.
- 7 The execution/completion of work strictly in accordance with the specification, approved design/ drawing and requirements of contract agreement to the entire satisfaction of the engineer-in-charge will be exclusive responsibility of the contractor.
- 8 All the conditions of "Contract Agreement" and conditions mentioned in the DNIT will form part of the agreement and binding upon the contractor.
- 9 In case of rates quoted less than estimated rates, deposit at call for amount equivalent to a difference of cost between the bid amount and the estimate amount from any scheduled Bank shall be provided by the contractor as additional
- 10 The lowest bidder will provide performance guarantee @ 5% of bid value in compliance to Finance Department Notification No.RO(Tech)FD-1-2/83(VI) (P), dated 06.04.2005 and amendment No. RO(Tech)FD-1-2/2010, dated 04.09.2012 in shape of bank draft, cashier or payment order or bank guarantee (valid for 3 months beyond completion time / extended completion time) from any scheduled bank of Pakistan in compliance with Clause 7 of Contract Documents / Agreement with the Executive Engineer PHE Division Mandi Bahauddin.

Rate to be quoted by the contractor on Technically sanctioned

Estimate _____ % above / below.

Contractor: - _____

DNIT approved for Rs. 68-807 million Subject to strict financial regularities and costal formalities as per clauses of Contract agreement and bid Schedule.

Executive Engineer
Public Health Engineering Division
Mandi Bahauddin.

Superintending Engineer
Public Health Engg. Circle
GUJRANWALA

Chief Engineer (North) Punjab
Public Health Engg. Department
Lahore

Executive Engineer

Sl. No.	Chapter No.	Item No.	Description of Items	Qty:	Unit	Estimated Rates	Rate Quoted by the Contractor
31	1	1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. Lead Quarry Pull 11 Sargodha to site of work. from 0 TO 110 km.	1226.24	P%Cr	3814.25	
32	6	9-b	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints (b) Deformed bars and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- (b) Deformed bars (Grade-40).	258.42	P%Kg	19969.90	
Brick Pavement							
33	3	1+17 (a+b)	Earth work excavation undersressed lead upto single throw of Kassi Phorah or Shoval in ordonery soil. Tremspostion of earth all fypes when the total distance including the lead covered in the item of work is more then 1000 Rft(300m) A- upto (400m) b- for every (100m) additional lead or part thereof, beyond 400m upto one mile.	5215.00	P%oCft	7371.40	
34	18	19	Providing and laying dry brick pavement/soing in streets or roads, etc. sand grouted, laid in proper camber, including preparation, watering, compaction of bed to proper camber, and sand cushion.	2711.80	P%Cr	20657.55	
PLAIN CEMENT CONCRETE							
35	4	29	Dismantling of brick or flagged flooring without concrete foundation.	66945.00	P%Sqft	650.75	
36	3	1+17 (a+b)	Earth work excavation undersressed lead upto single throw of Kassi Phorah or Shoval in ordonery soil. Tremspostion of earth all fypes when the total distance including the lead covered in the item of work is more then 1000 Rft(300m) A- upto (400m) b- for every (100m) additional lead or part thereof, beyond 400m upto one mile.	100580.00	P%oCft	7371.40	
37	6+7+1	2+30+1	Dray rammed stone ballast 1 1/2" to 2" (40mm to 50mm) gauge with 25% sand filling under floor including carriage charges Pandori to site of work 100Km complete with all respect.	97288.00	P%Cft	8926.50	
38	6	5-f	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4.	97288.00	P%Cft	25014.00	
39	1	1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. Lead Quarry Pull 11 Sargodha to site of work. from 0 TO 110 km.	85613.00	P%Cr	3814.25	
PROVIDING AND LAYING TUFF PAVER							
40	3	1+17 (a+b)	Earth work excavation undersressed lead upto single throw of Kassi Phorah or Shoval in ordonery soil. Tremspostion of earth all fypes when the total distance including the lead covered in the item of work is more then 1000 Rft(300m) A- upto (400m) b- for every (100m) additional lead or part thereof, beyond 400m upto one mile.	45872.50	P%oCft	7371.40	

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Sr. No.	Chapter No	Item No.	Description of Items	Qty:	Unit	Estimated Rates	Rate Quoted by the Contractor
22	6	6 (a-ii) 3	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):- a)(ii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizontal shuttering) complete in all respects:- 3) Type C (nominal mix 1: 2: 4).	143.75	P/Cft	300.30	
23	1	1	Carriage of 100 Cft. (2.83 cu.m) of all materials like stone aggregate, spawl, kankar lime (unslaked), surkhi, etc. or 150 Cft. (4.25 cu.m) of timber, by truck or by any other means owned by the contractor. Lead Quarry Pull 11 Sargodha to site of work. from 0 TO 110 km.	448.23	P%Cft	3814.25	
24	6	9-b	Fabrication of mild steel reinforcement for cement concrete, including cutting, bending, laying in position, making joints(b) Deformed bars and fastenings, including cost of binding wire and labour charges for binding of steel reinforcement (also includes removal of rust from bars):- (b) Deformed bars (Grade-40).	440.25	P%Kg	19969.90	
CONSTRUCTION OF SULLAGE / STORM WATER CHANNELS 1.50' X 1.50' = 2395 Rft							
25	3	10-i	Earthwork excavation in irrigation channels, drains, etc. to designed section, grades and profiles, excavated material disposed off and dressed within 50 ft. (15 m) lead: -i) ordinary.	16983.50	P%oCft	6151.20	
26	6	3-d	Cement concrete brick or stone ballast 1½" to 2" (40 mm to 50 mm) gauge, in foundation and plinth:- (d) Ratio 1: 6:12	3062.60	P%Cft	12919.50	
27	7	4-i	Pacca brick work in foundation and plinth in:- Cement, sand mortar:- Ratio 1:5	6735.94	P%Cft	23839.85	
28	11	9-b	Cement plaster ratio 1:4 Cement sand mortar 1/2" thick	6418.60	P%Stt	2302.10	
29	6	5-F	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate): (f) Ratio 1: 2: 4.	1309.08	P%Cft	25014.00	
30	6	6 (a-ii) 3	Providing and laying reinforced cement concrete (including prestressed concrete), using coarse sand and screened graded and washed aggregate, in required shape and design, including forms, moulds, shuttering, lifting, compacting, curing, rendering and finishing exposed surface, complete but excluding the cost of steel reinforcement, its fabrication and placing in position, etc.):- a)(ii) Reinforced cement concrete in slab of rafts / strip foundation, base slab of column and retaining walls; etc and other structural members other than those mentioned in 5(a) (i) above not requiring form work (i.e. horizontal shuttering) complete in all respects:- 3) Type C (nominal mix 1: 2: 4).	84.38	P/Cft	300.30	

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