

**COLOMBO MUNICIPAL COUNCIL
MUNICIPAL ENGINEER'S DEPARTMENT**

**PROJECT NAME : ESTIMATE FOR DESILTING OF EXISTING STORM WATER LINE
AVARIHENA ROAD TO OPEN UNIVERSITY**

ITEM	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1.00	Bill Bo 01 <u>PRILIMINARIES</u> Note:- All the items below, rate included for supplying of materials.	Item	Allow	Sum	
2.00	Bill No 02 <u>DESILTING WORK</u>				
2.1	Temporary blocking of storm water by sand filled poly sack allow water to flow next section until desilting and removal of such blocks on completion of cleaning work.This rate include 6" dia pipes for by pass purposes.	Item	allow	sum	
2.2	Desilting of storm water drain . Rate shall include for collect and placing of all deslited material near the drain.(follw the map)				
	A to B (30.0m)	m3	8.40		
	B to C (27.0m)	m3	15.12		
	C to D (14.0m)	m3	3.92		
	F to G (70.0m)	m3	44.80		
	G to H (91.0m)	m3	76.44		
	I to J (102.0m)	m3	66.30		
	K to L (105.0m)	m3	54.60		
2.3	Transporting , loading and unloading of desilited material within 10Km.	m3	304.00		
2.4	Silt Pit manhale Item shall include excavation, removal of excess earth, preparation of surface,shoring,dewatering backfilling and compaction with suitable available material 150mm thick compacted layers. Form work, concrete work, reinforcement, connection of pipe ends, providing and fixing of D400 Type clear opening of 600mm dia. DI Cover & Frame, comply with (BS EN 124) & 25mm dia. solid hot dip galvanized steel steps at 300mm c/c. comply with(BS EN/ISO 1461 :2009)				

DUPLICATE

2.4.1	1500X1500mm internal dimensions, 75mm thick screed with 1:3:6 (25mm) cement concrete & 150mm thick base and walls with Grade 25 [1 : 1 1/2 : 3(20mm)] concrete, Single reinforced rectangular manholes. Rate to include for 1:3 cement sand plaster in benching and concrete walls should have a satisfactory smooth finish , plastering not allowed. (slit trap depth more than 300mm). Drawing No.ME/DR/OTH/SW/18/2023/				
2.4.1.1	Invert depth not exceeding 2.0m	Nos.	2		
2.5	Removing debries and desilting under the Culvert area as directed by the Engineers instuctions.				
	E to F (11.0m)	m3	8.80		
	H to I (12.0m)	m3	12.60		
	J to K (10.0m)	m3	5.20		
2.6	Removing debries and desilting under the slab area as directed by the Engineers instuctions.				
	D to E (30.0m)	m3	8.40		
TOTAL					

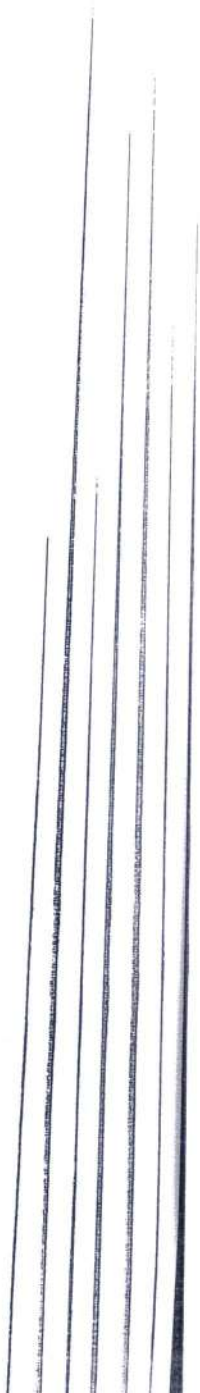
SUMMARY	
Bill No 01 -PRILIMINARIES	
Bill No 02 -DESILTING WORK	
Sub Total-1	
10% Contingencies	
Sub Total-2	
ADD 15% VAT	
Grand Total	

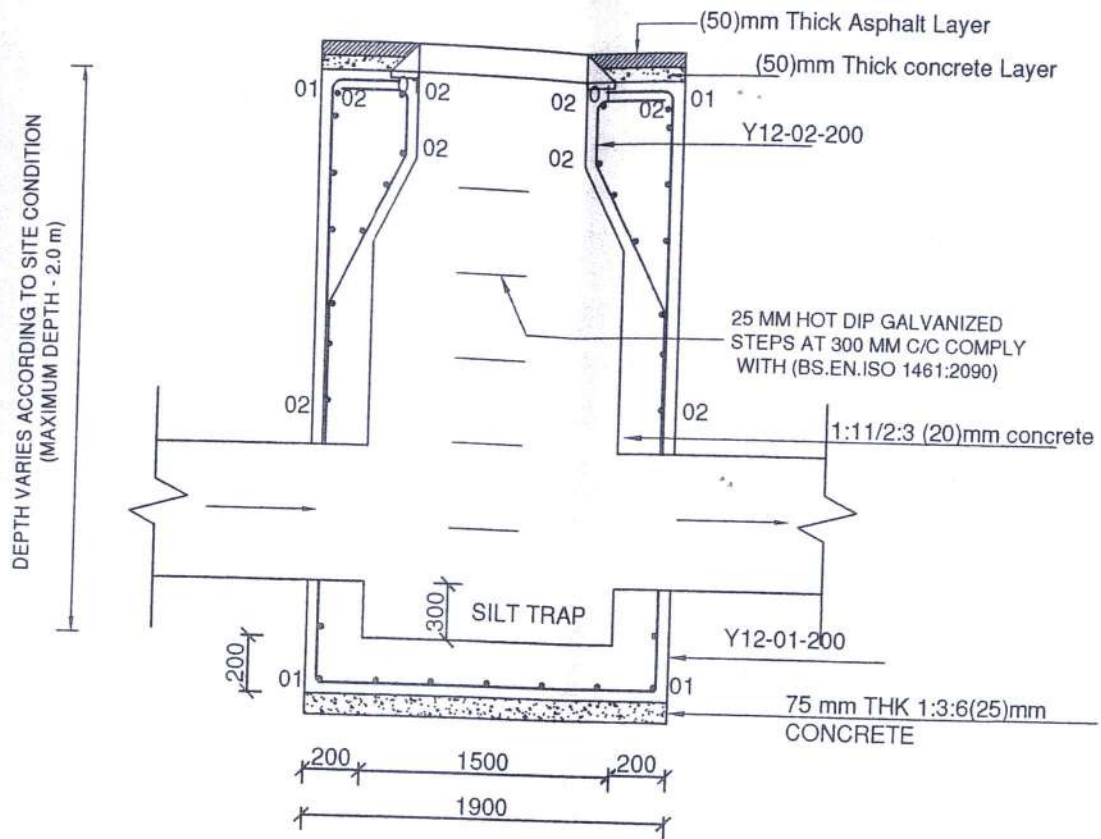
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Bidder's signature :

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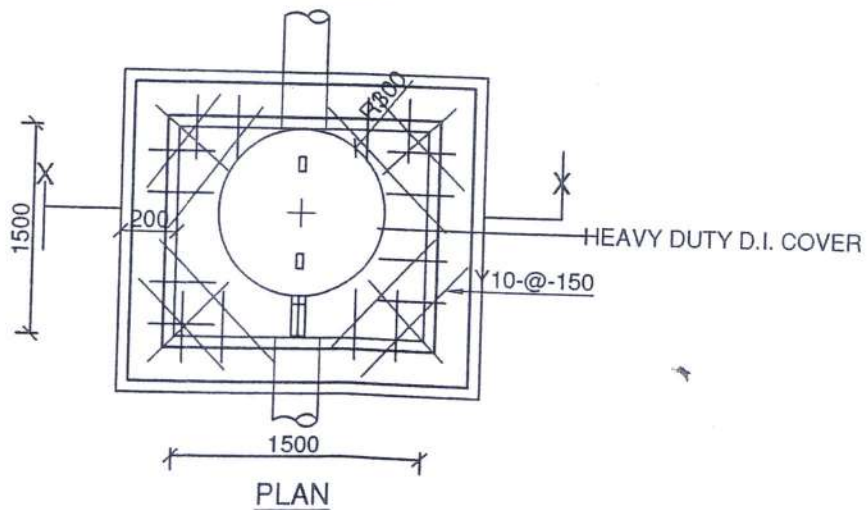
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Section -8
DRAWINGS





SECTION X-X



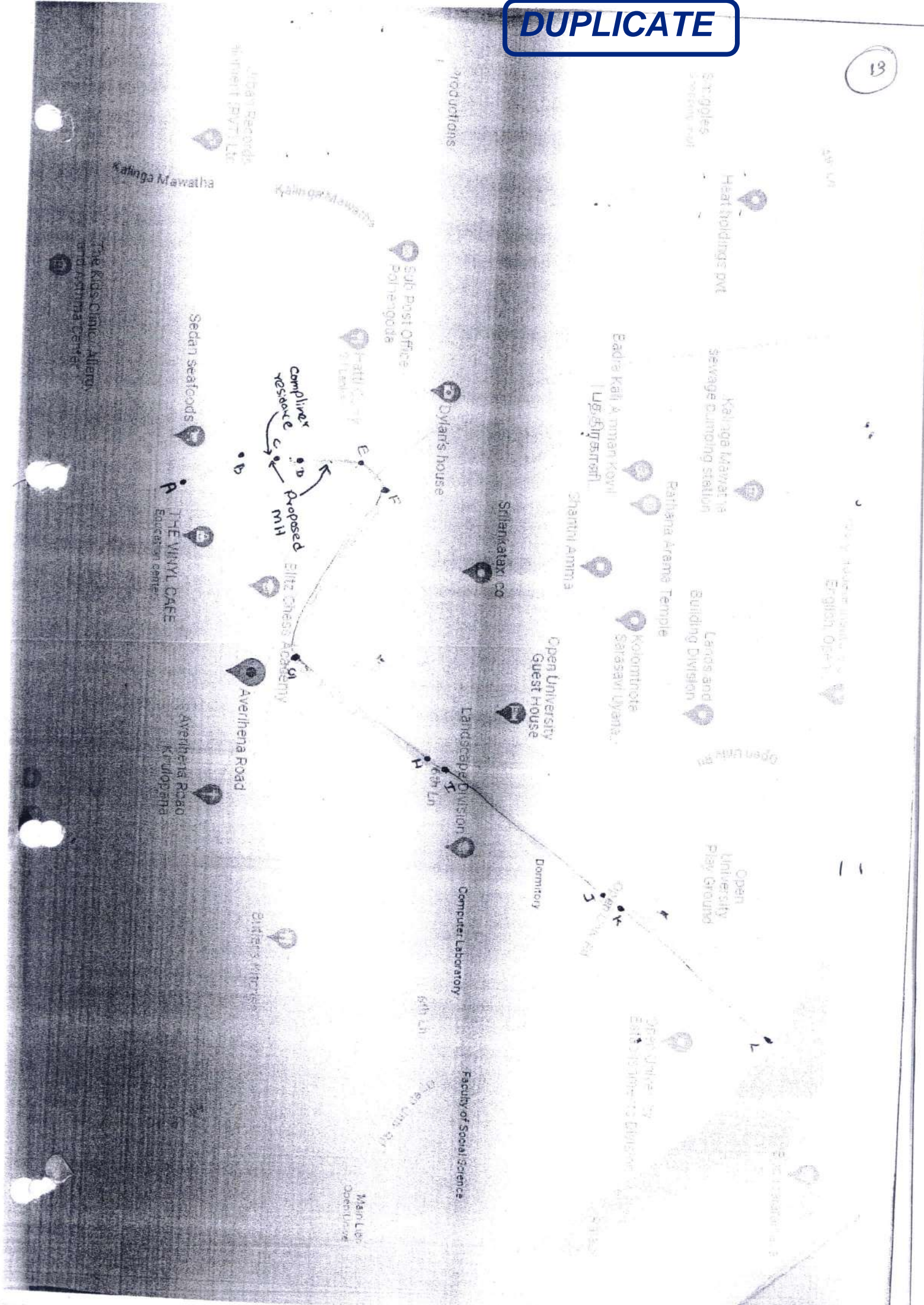
PLAN

1. ALL DIMENSION ARE IN MILLIMETERS.
2. DISTRIBUTION STEEL AT T10 @ 200 mm c/c

DRAWN BY	D.H.S MADURANGA
CHECKED BY	S.P.C ILLUKUBURA(ENGDESIGN)
APPROVED BY	N.D.WIJETHILAKE(D.DIR.DESIGN)
SCALE	NOT TO SCALE
DATE	19/05/2023
DRAWN NO	ME/DFV/MA/AB/18/2023/

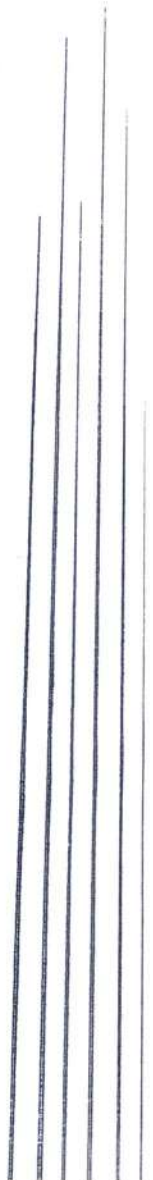
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SECTION 9
STANDARD FORMS (BID)



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FORM OF BID SECURITY

----- [insert issuing agency's name, and address of issuing branch or office]

Beneficiary :Municipal Commissioner, Colombo Municipal Council, Town Hall, Colombo 7

Date :----- [insert (by issuing agency) date]

BID GUARANTEE No: ----- insert (by issuing agency) number]

We have been informed that ----- [insert (by issuing agency) name of the Bidder] (hereinafter called "the Bidder") has submitted to you its bid dated -----] insert (by issuing agency) date] (hereinafter called "the bid") for improvements to ----- (insert name of contract)for Bids No. ----- (insert reference number of the bid).

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we ----- [insert name of issuing agency] hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- [insert amount in figures] ----- [insert amount on words] upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- a) Has withdrawn its Bid during the period of bid validity specified; or
- b) Does not accept the correction of errors in accordance with the instructions to Bidders (hereinafter "the ITB"); or
- c) Having been notified of the acceptance of its Bid by the Employer during the period of bid validity, (i) fails or refuses to execute the contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of the successful bidder furnishing the performance security, otherwise it will remain in force up to -----

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date.

[signature(s) and name(s) of authorized representative(s)]

DUPLICATE

SECTION 10
Other documents