

ITEM	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1.30	Allow lump sum for erecting and maintaining scaffolding and/or self climbing platforms. Incl. scaffolding etc. shall be in good condition completion and all works disturbed shall be made good.				
1.31	Allow lump sum for stamp duty in accordance with the prevailing regulations of the Government.	Item			
1.32	Allow lump sum for providing and maintaining a name board to the specifications and/or directed by the Engineer.	Item			
1.33	Allow lump sum for excavation for trial pits/trial trenches as specified or as directed by the engineer as for location services etc. and reinstating the ground and making good disturbed work to the satisfaction of the Engineer	Item			
	Total Preliminaries carried over to summary				

REPAIRING OF DAMAGED SEWER LINE ACROSS THE CANAL AT VELUWANA ROAD, DEMATAGODA.

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BILL NO 02				
	Note:-				
	1. All the items below rate included for supplying of materials.				
	2. Prior to do pricing the contractor is advised to do a detail inspection of the site.				
	Note :-				
	1. Road Cutting Permit should be taken by the contractor from the Central Road Maintenance Unit (CRMU) of CMC				
	2. The contractor should be obtained approval from SLLRDC for construction activities near the canal bank				
2.1	DEMOLITIONS				
2.1.1	Demolitions of existing damaged sewer line	Item	Allow	Sum	
2.1.2	Demolishing a part of Gabion wall and retaining wall with removing the debris as directed by the CMC	Item	Allow	Sum	
2.2	TEMPORARY DIVERSION OF SEWER LINE				
	Existing sewer diversion during the construction period	Provisional Sum			80,000.00
2.3	COFFER DAM				
	Temporary build a coffer dam with sand filled gunny bags along/across the canal to block/divert existing flow and removing after the construction as site condition	Item	Allow	Sum	
2.4	SHORING				
	Supply and install a suitable earth support system using steel light duty sheet piles during the construction period. (Rate to include working space of the manhole				
2.4.1	Depth not exceeding 5.5m	m ²	33.0		
2.5	PIPE WORK				
	Item shall include excavation in trenches; removal of excess earth, preparation surfaces, backfilling and compaction with suitable imported available material by 150mm thick compacted layers. Provide grade 600 UPVC pipes of nominal bore 225mm diameter in open trenches.				
2.5.1	Invert Depth not exceeding 5.50m	Lm	34.5		

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ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
2.11	CONSTRUCTION & RECONSTRUCTION OF GABION WALL				
2.11.1	Removing existing gabion wall with using proper method and reconstructing of pvc coated gabion box inposition including filling with 4"X7" rubble tightening and backfilling with suitable soil with ground improvement by placing 4" boulders.	Item	Allow	Sum	
2.12	GEOTEXTILE LAYER Supply and Laying of non woven geotextile filter layer behind the gabion wall as per the detailed drawings and specification.	m ²	19.0		
2.13	BACKFILLING Approved earth supplying, spreading, levelling watering and manual compaction, using standard cast iron stamper or equivalent and filling in 150mm thick layers in restricted areas.	m ³	6.0		
2.14	CONNECTION Item shall include connection of replaced pipe line to CMC sewer Manhole	Item	Allow	Sum	
2.15	PROTECTION OF OTHER SERVICES. Protection of other services. (Rate shall include for precautions to these service lines or diverting them and repairs to structures if it is damaged due to construction processes.)	Provisional Sum			100,000.00
TOTAL OF BILL NO.02					

SUMMARY

Bill No 01 Preliminaries	
Bill No 2.0	
Sub Total	
10% Contingencies	
Grand Total	
15% VAT	
Project Amount	

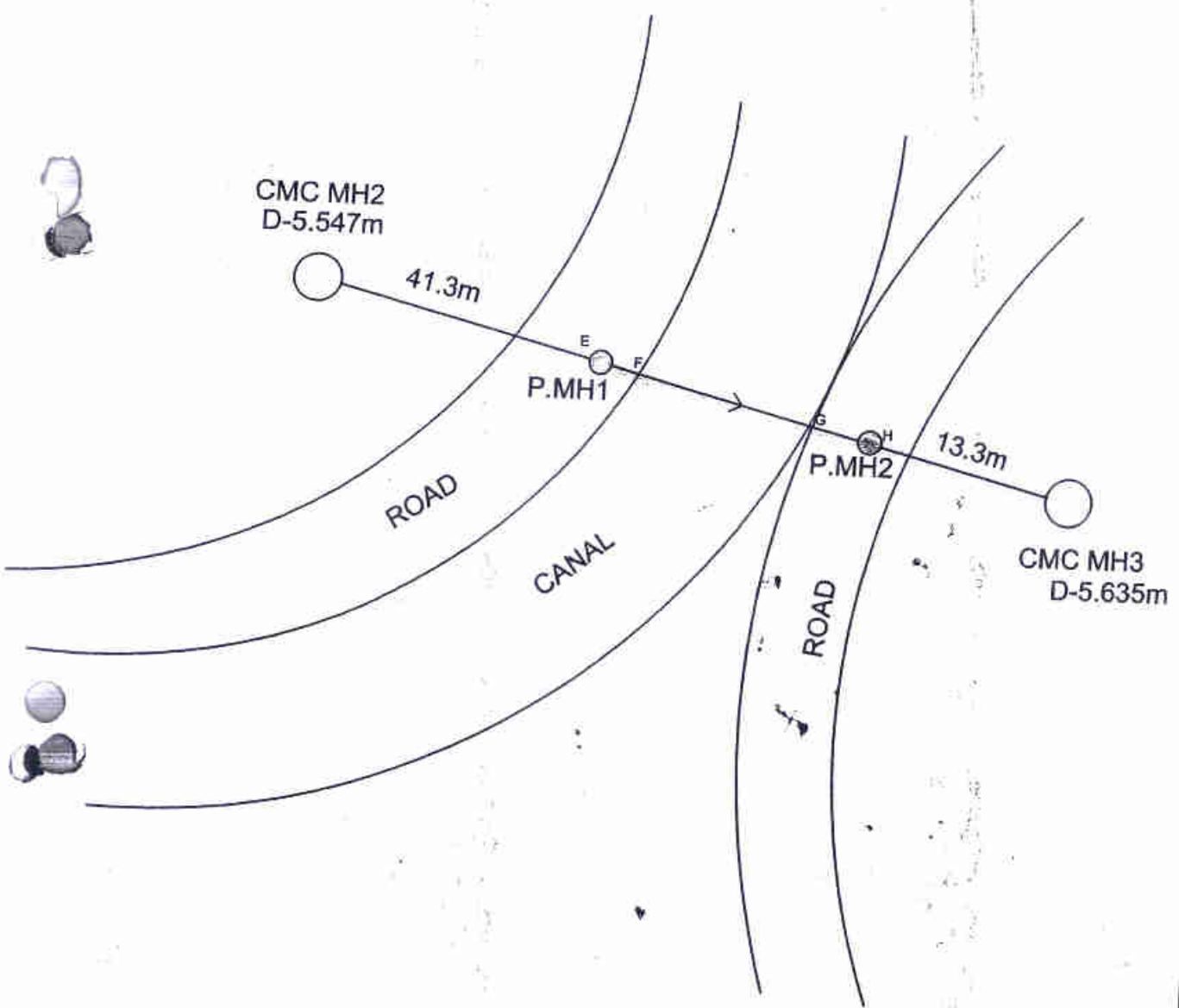
Bidder's Signature :

Section -8
DRAWINGS

LAYOUT MAP



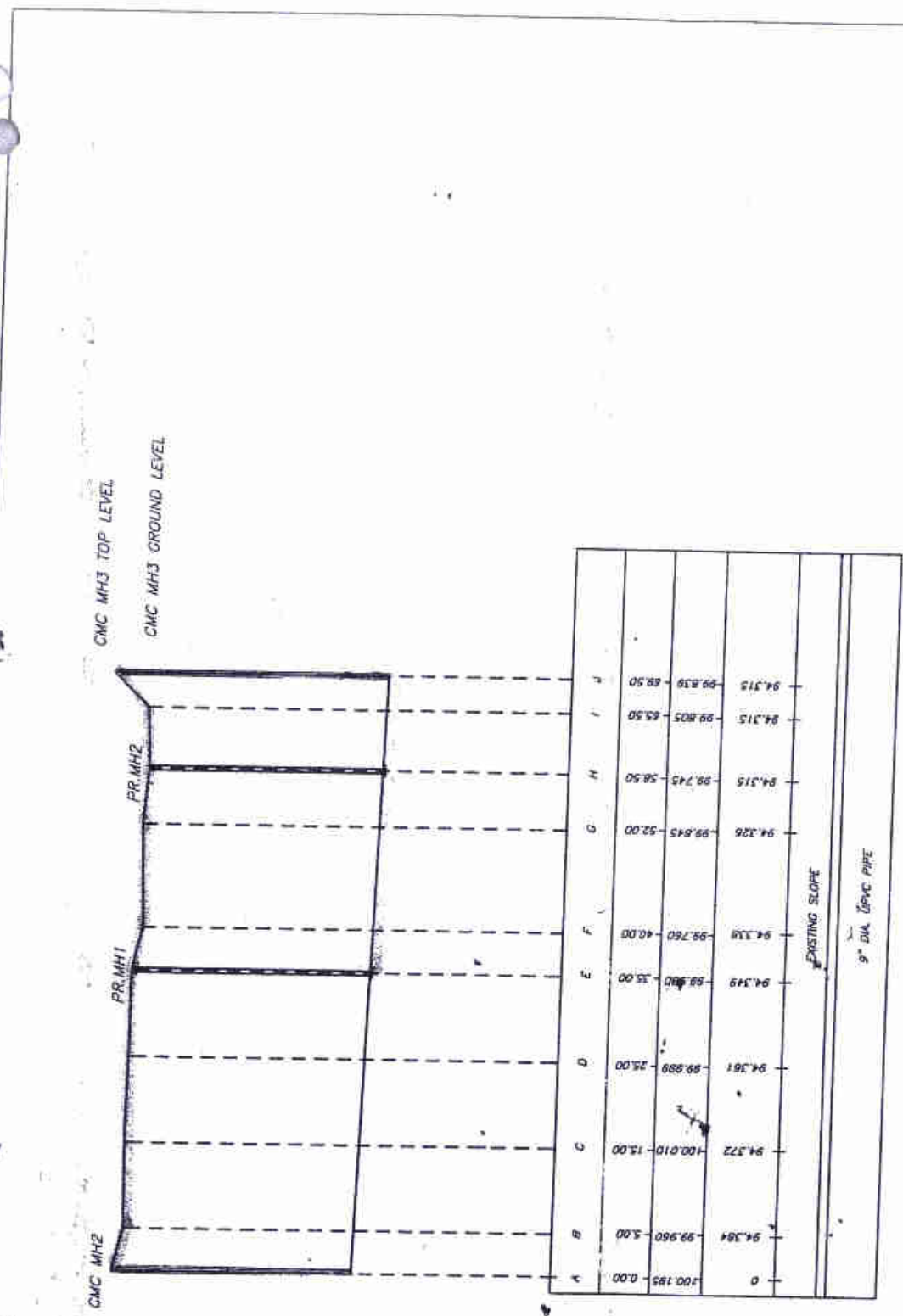
262
116



PROJECT : REPAIRING OF DAMAGED SEWER LINE ALONG
DEMATAGODA CANAL, VELUWANA ROAD,
DEMATAGODA

DRAWN BY	N.S.N.Dissanayake
DESIGN BY	R.Sanjeewan (Eng.Design)
CHECKED BY	N.D.Wjethilaka (D.O Eng. Design)
APPROVED BY	R.A.T.P.Ranawaka (Director Drainage)
DATE	19/07/2021

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 28
 1



Legend
 — Proposed Manholes
 Existing Ground Level
 Existing Sewer Line to be repair
 Existing Sewer Manholes

DRAWING TITLE : LS /01- Path (A-J)

PROJECT : REPAIRING OF DAMAGED SEWER LINE ALONG DEKITAGODDA CANAL, VELUWANA ROAD, DEKITAGODDA

DRAWN BY	N.E.N.Dhanarajana
DESIGNED BY	R. Srinivasan (Eng. Design)
CHECKED BY	N.D. Venkatesh (D.O. Eng. Design)
APPROVED BY	N.A.T.P. Narasimha (Director Drainage)
DATE	20/07/2023
DRAWN No	ME0204/01/01/MS02/1/1/1/02

Scale
 1 : 100

DATUM 90.00

POINT	DISTANCE (m)	GROUND LEVEL (m)	PROPOSE INVERT LEVEL (m)	SLOPE	DRAIN DETAIL
A	0.00	100.185	0		
B	5.00	99.980	94.364		
C	15.00	100.010	94.372		
D	25.00	99.989	94.361		
E	35.00	99.980	94.349		
F	40.00	99.760	94.330		
G	52.00	99.845	94.326		
H	58.50	99.745	94.315		
I	65.50	99.805	94.315		
J	69.50	99.839	94.315		

CMC MH3 TOP LEVEL
 CMC MH3 GROUND LEVEL

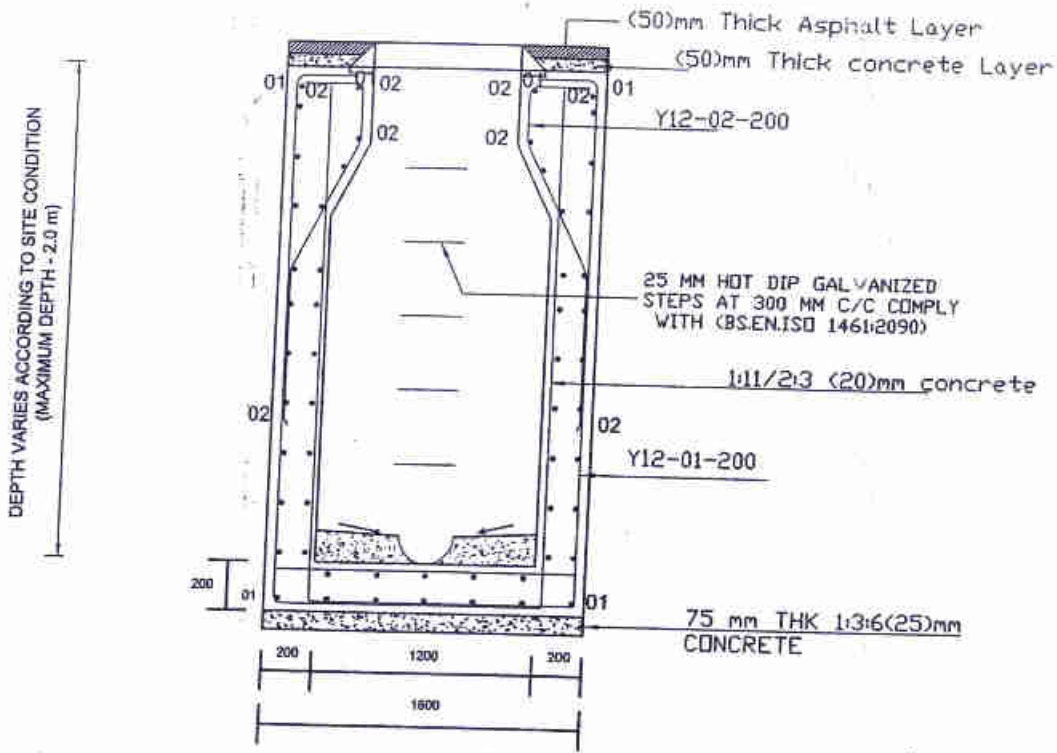
CMC MH2

PR.MH1

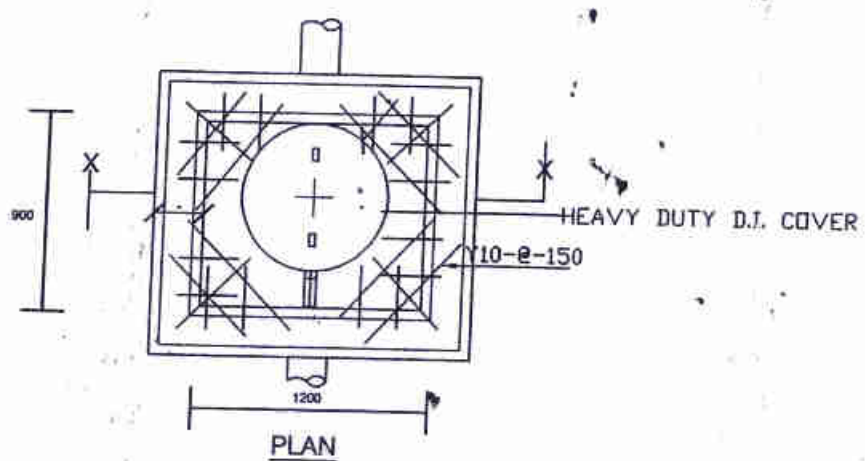
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SECTION X-X

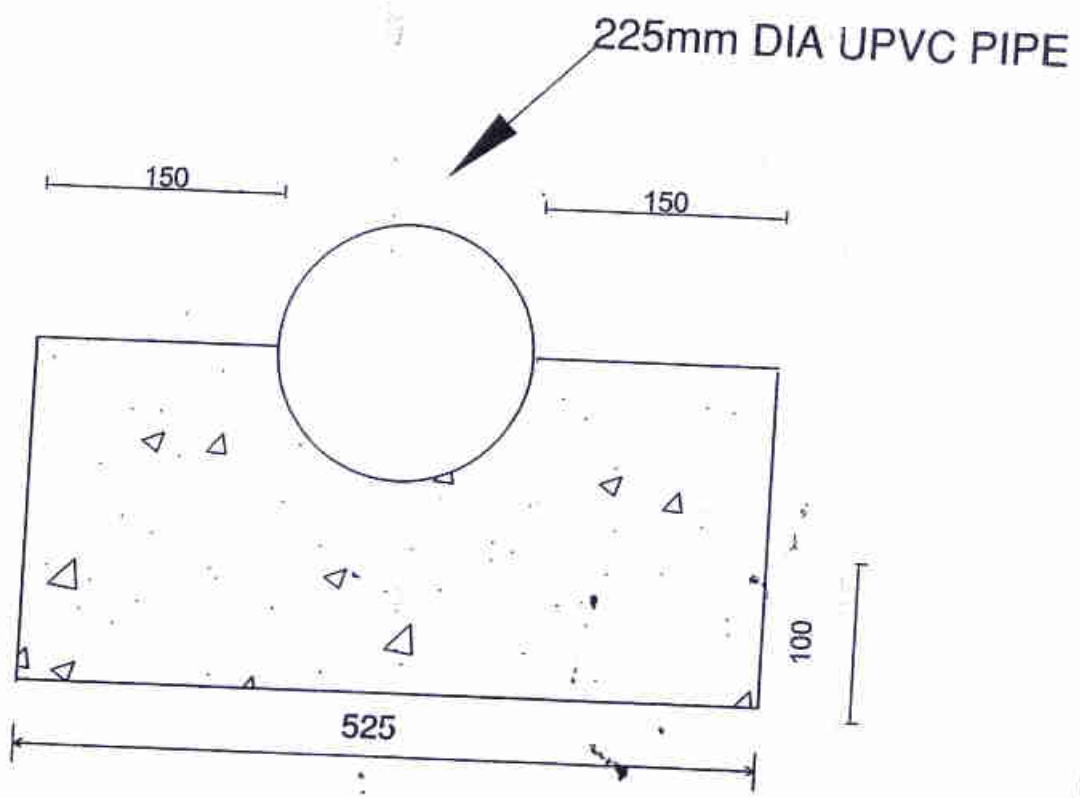


PLAN

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

**PROJECT : REPAIRING OF DAMAGED SEWER LINE ALONE
DEMATAGODA CANAL, VELUWANA ROAD,
DEMATAGODA**

DRAWN BY	N.S.N.Dissanayake
DESIGN BY	R.Sanjayan (Eng.Design)
CHECKED BY	N.D.Wijethilaka (D.D.Eng. Design)
APPROVED BY	R.A.T.P.Ranawate (Director Drainage)
DATE	19/07/2021
DRAWING NO	ME/DR/AB/SW/19/2021/DR-03



NOTE
ALL DIMENSIONS ARE IN MILLIMETERS

DRAWING TITLE : 225mm PVC PIPE BED AND HUNCHING

DRAWN BY	N.S.N Dissanayake (Technical Officer)
DESIGN BY	R. Sanjewan(Eng.Design)
CHECKED BY	N.D Wijethilaka (D.D.Eng. Design)
APPROVED BY	R.A.D.P.Ranavake(Director Drainage)
DATE	12/ 03/ 2021
DRAWING NO	MEDR/MA/SW/16/2021/DR-04

SECTION 9
STANDARD FORMS (BID)

Note:

It is the responsibility of bidders to comply with all the requirements given in the bidding document. Failure to non compliance with any of the may be a reason for rejection of the bid.

Notes on Standard Forms:

- Bidders shall submit the completed form of bid security/Bid Securing Declaration as appropriate in compliance with the requirements of the bidding documents.
- Bidders should not complete the Form of Agreement at the time of preparation of bids.
- The successful bidder will be required to sign the Form of Agreement, after the award of contract.
- Any corrections or modifications to the accepted bid resulting from arithmetic corrections, acceptable deviations, or quantity variations in accordance with the requirements of the bidding documents should be incorporated into the Agreement.
- The Form of Performance security, Form of Advance Payment Security and Form of Retention Money Guarantee should not be completed by the bidders at the time of submission of bids.
- The successful bidder will be required to provide these securities in compliance with the requirements herein or as acceptable to the Employer.

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)]

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SECTION 10
Other documents