

COLOMBO MUNICIPAL COUNCIL
MUNICIPAL ENGINEER'S DEPARTMENT

**PROJECT : REPAIRING OF DAMAGED SEWER LINE ACROSS THE CANAL AT
VELUWANA ROAD, DEMATAGODA**

ITEM	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	<u>Bill No 01</u>				
1.0	Preliminaries				
1.1	Provisional sum for providing Performance security.		Provisional sum		15,000.00
1.2	Provisional sum for providing an Advance Payment security.		Provisional sum		30,000.00
1.3	Provisional sum for insurance of the works, Machinery & equipment, Plant, Materials, third party persons & property and Employer's personnel & property at site as per contract.		Provisional sum		20,000.00
1.4	Provisional sum for insurance of against accident and injury to contractor's personnel as per th contract..		Provisional sum		18,000.00
	Contractor's Facilities				
1.5	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the works, a temporary site office of adequate size including staff rest roomand toilets and other facilities for the contractor's site management staff in accordance with the plans prepared by the Contractor and concurred by the Engineer.	Item			
1.6	Allow lump sum for constructing, maintaining, dismantling and removal on completion of the works, building to be used as workshops and stores for perishable materials. Buildings shall be costructed in accordance with the drawing prepared by the Contractor and concurred by the Engineer.The lump sum shall also include for altering, modifyng or dismantling and re-erecting within the site all temporary buildings/stuctures if required.	Item			

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1.7	<p>Allow lump sum for constructing, maintaining, dismantling and removal on completion of the works, temporary building to in accordance with the plans prepared by the Contractor and concurred by the Engineer to accommodate by the following:</p> <p>a) Workers' rest room, canteen facilities, kitchen b) Toilet & wash areas. c) Sick/First - Aid room d) Accommodation for Contractor's staff and workmen including sanitary facilities on site of applicable. Facilities to workmen shall conform to the latest public health and industrial regulation.</p>	Item			
1.8	Allow lump sum for providing Accommodation including sanitary facilities and transport Contractor's staff and workment off site.	Item			
1.9	Allow lump sum for providing telephone and facsimile facilities, electricity and water services for the contractor's site office for their use in connection with the works.	Item			
1.10	Allow lump sum for maintenance, rental, consumption charges etc. for telephone and facsimile facilities, electricity and water services for the contractor's site office for their use in connection with the works.	Item			
1.11	Allow lump sum for contractor's transport facilities at site.	Item			
	<u>SETTING OUT</u>				
1.12	Allow lump sum for employing a licensed land surveyor to define the bulding site work stc.,check levels and carry out such other surveys as may be necessary to establish accurately the placing of forms and pouring of concrete and all other setting out in both vertical and horizontal plane.	Item			
1.13	Allow lump sum for setting out of works in accordance with drawing and other written information given by the Engineer.	Item			

ITEM	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
	<u>QUALITY, STANDARDS & PROGRESS</u>				
1.14	Allow Lump sum for provision of progress report photographic record and other schedules including in the ICTAD publication-Guideline for Effective Construction Management. (ICTAD/CM/01), relevant to contract administration as directed by the Engineer.	Item			
1.15	Allow lump sum for all cost in connection with preparing samples for testing, making arrangement for testing of materials, goods etc, as stipulated in the specification, obtaining test reports and submitting the same to the Engineer.	Item			
1.16	Allow lump sum for provision of shop drawings, bar schedules etc.for Engineer's approval.	Item			
1.17	Allow lump sum for provision of 2 sets of (hard copies and soft copies) as-built drawings of all services, for Engineer's approval.	Item			
	<u>Health, Safety & Environment</u>				
1.18	Allow lump sum for following services throughout the period of construction for Engineer's office, contractor's site office and worker's rest room and other facilities; a) Employing Workmen to clean and maintain all areas to be in good hygienic conditions including toilets, wash areas, kitchen etc. rest room, canteen facilities, kitchen b) Supplying adequate drinking water, water for washing purposes, soap, detergent, etc. throughout the period of construction.	Item			
1.19	Allow Lump sum for providing all necessary safety measures to workmen at site conforming to the latest industrial safety regulation and as directed by the Engineer.	Item			
1.20	Allow Lump sum for making adequate provision against air and noise pollution of surrounding areas. Hoarding and dust screens shall be provided to control dust escaping to surrounding areas.	Item			

ITEM	DESCRIPTION	UNIT	QTY.	RATE	AMOUNT
1.21	Allow Lump sum for maintaining the site in a clean and orderly manner at all times and during the entire contract period.	Item			
1.22	Allow Lump sum for demobilization, removal of all rubbish & debris and clearing up site on completion, leaving all in good order and handing over.	Item			
1.23	Allow Lump sum for employing an adequate number of security personnel and security system on full time basis throughout the period of construction, and provide for necessary security lighting and a warning system.	Item			
1.24	Allow lump sum for providing and maintaining necessary fencing, hoarding, and gates for safeguarding the works, materials and plant as directed by the Engineer.	Item			
1.25	Allow lump sum for protection of public and private services at site. The contractor shall take due care to protect, water supply and drainage systems, telephone and overhead/buried electrical cables etc. whose location are identified and made available to the bidder at the time of bidding, unless earmarked for demolition, during the execution of the works. the contractor is to make good any cause within his control at his own expense or pay any cost and charges in connection therewith.	Item			
1.26	Allow lump sum for supply of water for the works and paying all charges and other expenses in connection with the supply from water mains or any other alternative method of water supply, storage and reticulation.	Item			
1.27	Allow lump sum for supplying temporary electricity for the works including connection, distribution system for the works, internal arrangements and all payments to the authorities for consumption.	Item			
1.28	Allow lump sum for providing hoisting equipment and other plant for the use of the works on site (dry hire).	Item			
1.29	Allow lump sum for providing small machinery and equipment for the use of the works at site.	Item			