

**ORIGINAL**

29

## SECTION 1

### Bidding Conditions

#### Tender for raising of Manholes and gully Covers at Newly Carpeted Roads

1. The eligible bidders to submit bids in this tender are those who possess a valid business registration certificate and have experience in this type of work
2. Bidders shall quote rates for all items in the form of bid issued with bidding documents. Bidder shall quote rates after carefully read through all annexure attached with bidding documents. All work entrusted shall be undertaken at these rates or negotiated rates (if necessary) throughout the contract period.
3. Each bidder shall submit a bid security of worth Rs.500, 000. 00 valid till the date given in newspaper advertisement. This bid security shall be on demand unconditional guarantee and obtained from a reputed bank or insurance company. The bid shall accompany the said bid security and any bid submitted without bid security shall be rejected.
4. The bid shall be valid till the date given in newspaper advertisement
5. This contract will be awarded for a period of 2 years from the letter of acceptance and piece escalations shall not be paid during the whole period of contract
6. Bidder shall have experience of at least 1 year of similar types of work. Proof documents such as previous letters of acceptances, completion certificates etc. shall be attached with the bid.

An envelope marked "ORIGINAL" shall comprise of following documents

- a. Priced form of bid duly filled and signed
- b. Copy of business registration certificate
- c. Bid security
- d. Bidding conditions duly signed
- e. Contract conditions duly signed
- f. Proof documents for 6 above with letters of acceptances and completion of certificates
- g. Power of attorney for signatory of the bid (if necessary)
- h. Memorandum of articles/ Articles of association (in case of a limited liability company)

An envelope marked "DUPLICATE" shall comprise of following documents

- a. Priced form of bid duly filled and signed
- b. Bidding conditions duly signed
- c. Contract conditions duly signed

Both envelopes shall be inserted in another envelope where name of the tender written on top left hand corner and submitted as per bid notice.

Signature of bidder:

Rubber Stamp:

Name and address of bidder:

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**SECTION 2**

**Tender for raising of manholes and gullies in Colombo**

1. The work under this contract includes proper execution of relevant items in the form of bid for approved rates on award of the contract to the extreme satisfaction of Deputy Municipal Commissioner (Engineering Services) for a period of 2 years from the date of Letter of acceptance. Contractor shall enter in to an agreement with Colombo Municipal Council within 28 days of the date of Letter of Acceptance
2. Selected contractor shall produce an on demand unconditional performance security in the form of a guarantee from an acceptable commercial bank or reputed insurance company at the time of signing agreement. Value of the guarantee shall be Rs.500, 000.00 and contractor is liable to maintain the validity of said guarantee for the whole period of contract and one month more beyond. In case when contractor refuses to duplicate the work of unacceptable standard at contractor's cost, abandons any assigned work for more than 28 days once It is entrusted, refuse to undertake any entrusted work, fails to perform work due to any other reason, violate any condition in the signed agreement, action will be taken to forfeit the performance guarantee.
3. It is contractor's responsibility to maintain suitable insurance policies to compensate any damages to his/her own personal, machinery, equipment and other properties/ employers' machinery, personal, equipment and other properties and all other types of 3<sup>rd</sup> party damages while attending work. Contractor shall indemnify Colombo Municipal Council form any such claims.
4. Contractor will be assign work from time to time at various locations in Colombo. Contractor shall complete work to the expected standard. Retention of 5% work done (excluding taxes) is kept from every payment. Contractor will be paid for completed work at approved rates. Contractor shall attend to rectify any defects observed in work completed fir the whole period of contract and one year beyond at his/her own cost. Failure to do so relevant retention component will not be paid back. Evaluated retention will be paid back to the contractor after three years of the date of Letter of Acceptance.
5. Contractor shall properly manage traffic with all necessary signage for construction activities and shall keep the area clean and free of debris during implementation of work packages.

I agree with above conditions.

Signature of bidder:

Rubber Stamp:

Name & address of bidder:



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## Form of Bid

Item	Description	Rate in Rs. without VAT	Rate in Rs. with <del>11%</del> 15% VAT
1	Raising of manholes (with covers) with grade 20 concrete as per details given for this purpose and according to the engineer's instruction. (Rate should be included for cutting edges of asphalt concrete with mechanically driven edge cutter, lay asphalt concrete, compact as directed, traffic management etc. as per given documents (annexure 1,2,5,6,7))		
2	Raising of gullies (with covers) with grade 20 concrete as per details given for this purpose and according to the engineer's instruction. (Rate should be included for cutting edges of asphalt concrete with mechanically driven edge cutter, lay asphalt concrete, compact as directed, traffic management etc. as per given documents (annexure 3,4,5,6,7)) Consider following sizes of the gully covers <ul style="list-style-type: none"><li>Type 1-450mmX450mm</li><li>Type 2-450mmX375mm</li></ul>		

Signature of bidder:

Rubber stamp:

Name of bidder:

## Annexure – 01

### Raising Manholes (Storm water, Sewer & Telecom) on Carriageway

#### Procedure

1. Raising of Manholes with concrete (Grade -20) as shown in the fig. 3  
(Approximate Quantity of Gr.20 Concrete = 0.10m<sup>3</sup>) Admixtures should be used to obtain early strength of the concrete to minimize traffic issues.
2. Cut edges of Asphalt concrete by mechanical driven Edge Cutter and lay premix (Asphalt concrete)  
Asphalt concrete can be obtained by Madampitiya Depot free of charge.  
Compaction should be done with a machine driven Plate Compactor.  
(Diagram attached)

Note: Premix should be laid within 2 days of concreting.

#### Traffic Management

1. Placing of traffic control devices should take place in the following order.  
(Sketch attached)
  - ❖ Men working ahead
  - ❖ Placing of traffic cones
  - ❖ Pass this side or pass either side
  - ❖ Road narrow signs
  - ❖ Other signs (one lane closed etc.)
  - ❖ Road work ends
  - ❖ Barricades

Note: Barricading should be done with reflective tapes attached to a frame of 2" x 2" timber as shown in fig – 2.

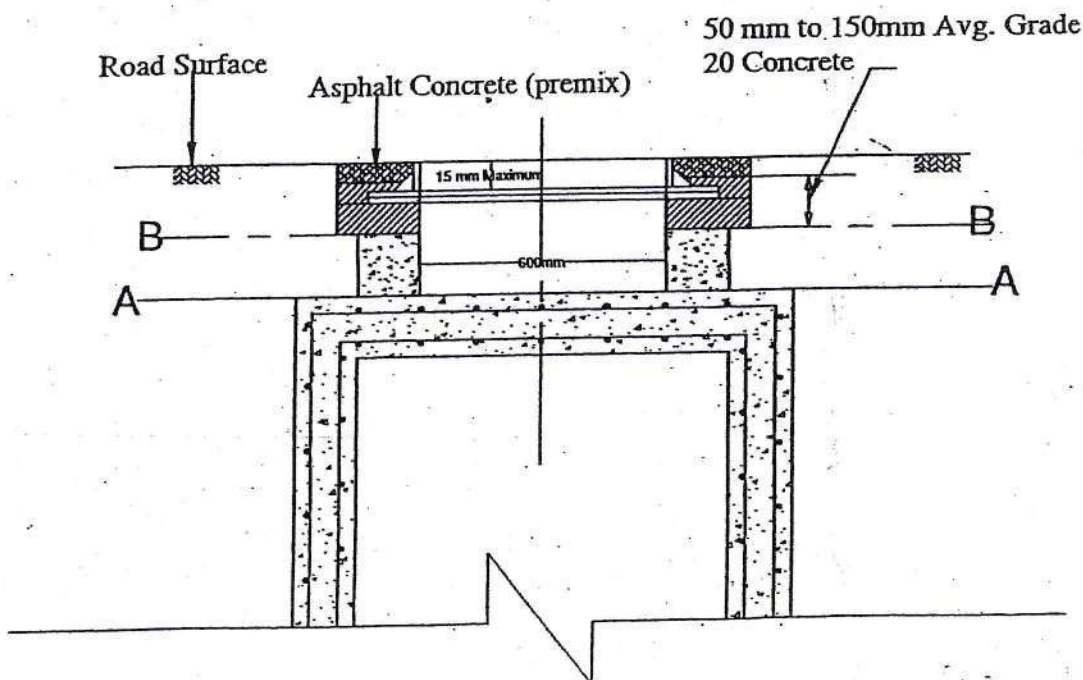
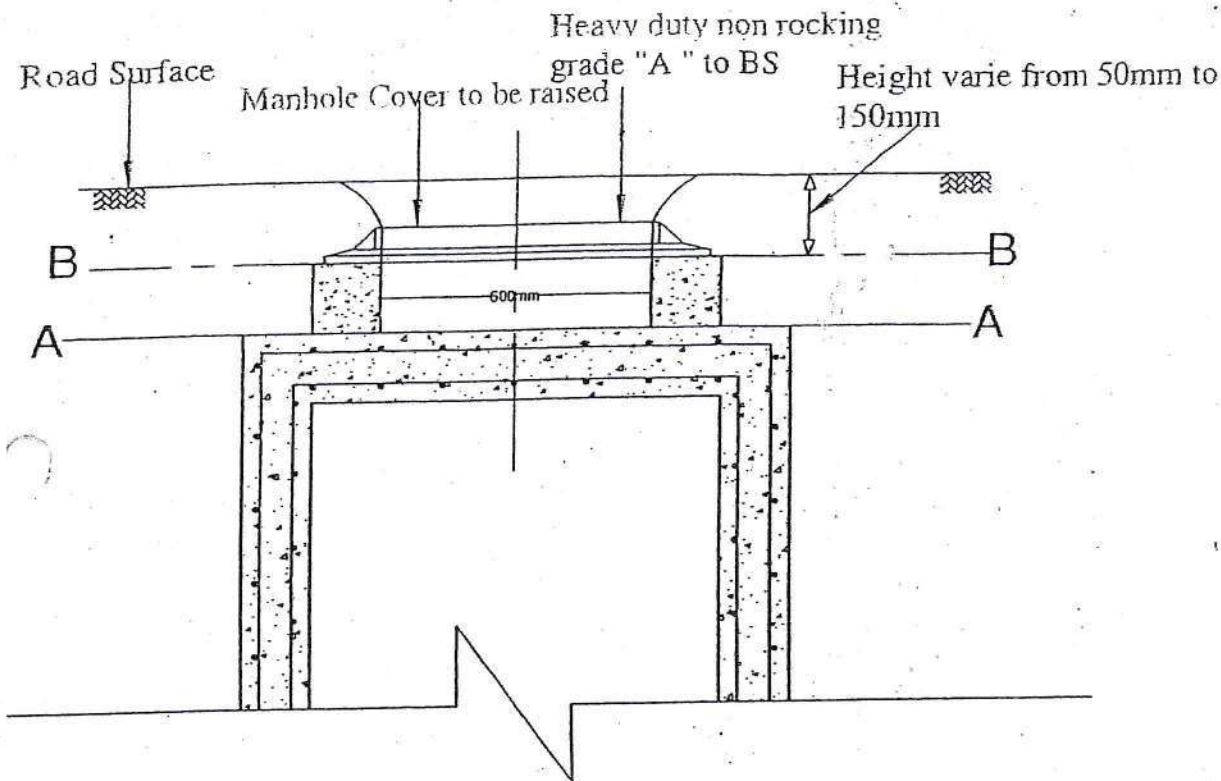
#### **1. General arrangement of signs during road works**

- ❖ Place sign on verge or centre island
- ❖ Signs which have been placed on a carriageway must be placed inside the "working area" along the barricades.
- ❖ Signs must be placed upright on the road and the approximate height should be 3'4"
- ❖ Temporary signs should not be fixed firmly on the ground. It should be able to fall when hit by a vehicle.

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ANNEXURE 02

Sectional Elevation of Manhole Cover



**Figure - 03**

(All dimension are in mm )  
(Not to scale)



## Annexure – 03

### Raising Gully Covers (Storm water, Sewer & Telecom) on Carriageway

#### Procedure

1. Raising of Manholes with concrete (Grade -20) as shown in the fig. 1  
(Approximate Quantity of Gr.20 Concrete = 0.10m<sup>3</sup>) Admixtures should be used to obtain early strength of the concrete to minimize traffic issues.
2. Cut edges of Asphalt concrete by mechanical driven Edge Cutter and lay premix (Asphalt concrete)  
Asphalt concrete can be obtained by Madampitiya Depot free of charge.  
Compaction should be done with a machine driven Plate Compactor.  
(Diagram attached)

Note: Premix should be laid within 2 days of concreting.

#### Traffic Management

1. Placing of traffic control devices should take place in the following order.  
(Sketch attached)
  - ❖ Men working ahead
  - ❖ Placing of traffic cones
  - ❖ Pass this side or pass either side
  - ❖ Road narrow signs
  - ❖ Other signs (one lane closed etc.)
  - ❖ Road work ends
  - ❖ Barricades

Note: Barricading should be done with reflective tapes attached to a frame of 2" x 2" timber as shown in fig – 2.

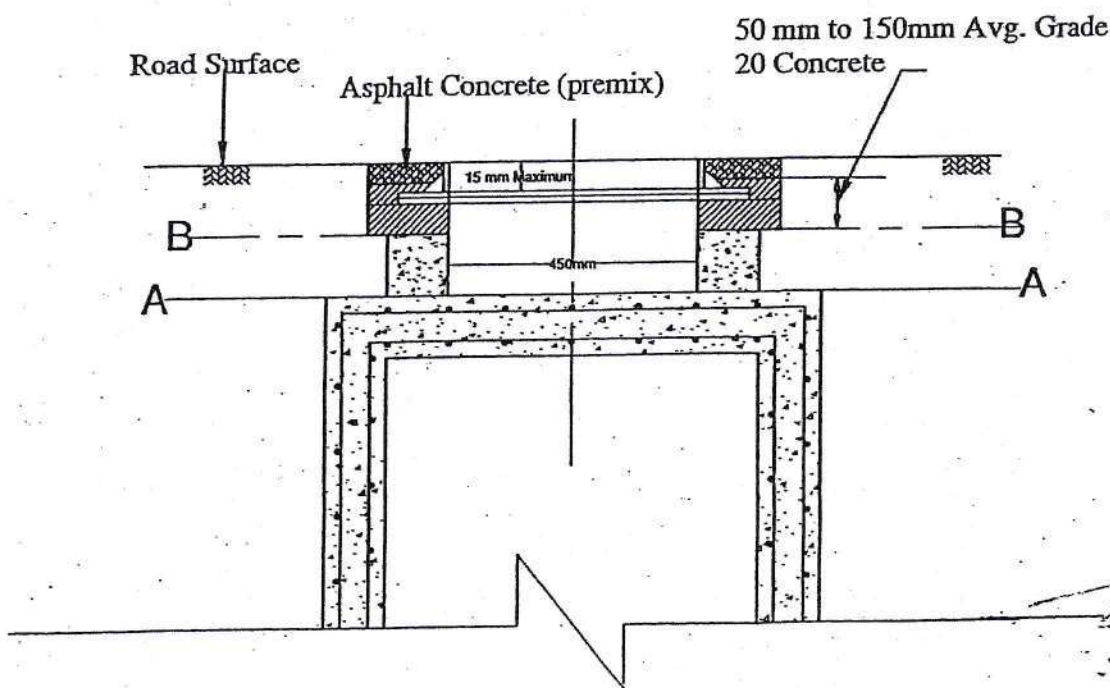
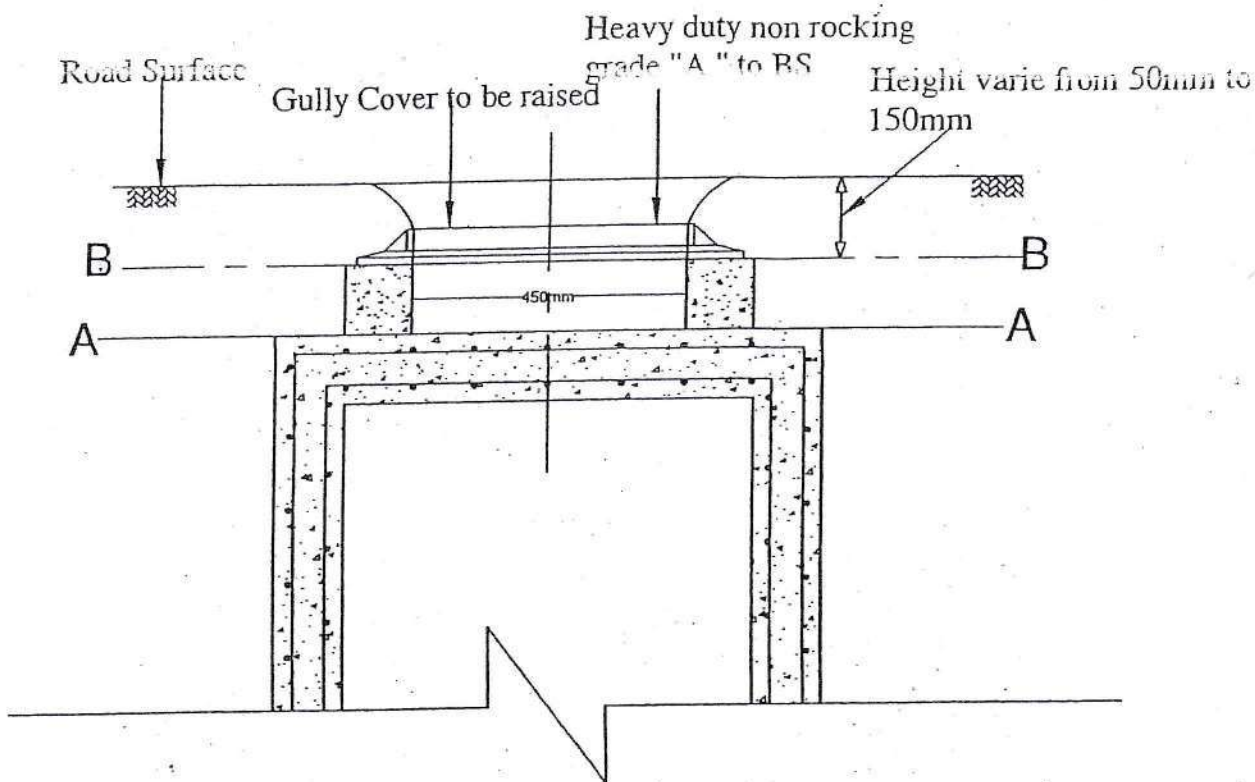
#### **1. General arrangement of signs during road works**

- ❖ Place sign on verge or centre island
- ❖ Signs which have been placed on a carriageway must be placed inside the "working area" along the barricades.
- ❖ Signs must be placed upright on the road and the approximate height should be 3'4"
- ❖ Temporary signs should not be fixed firmly on the ground. It should be able to fall when hit by a vehicle.

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ANNEXURE C

### Sectional Elevation of Gully Cover



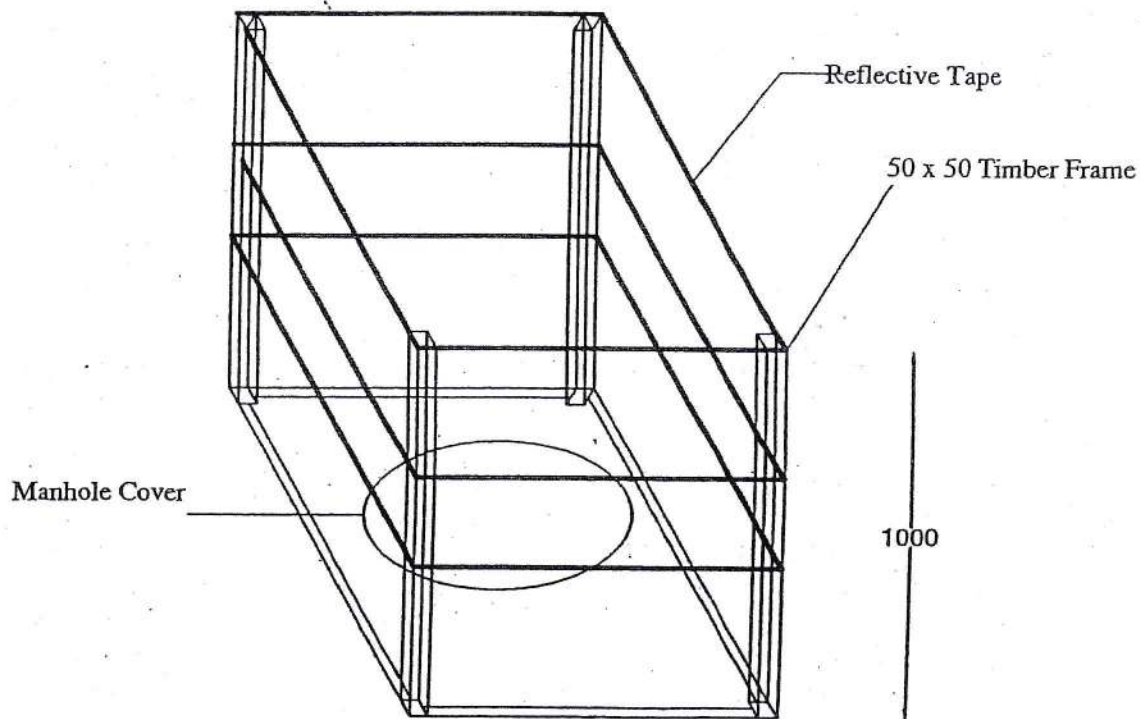
**Figure - 01**

(All dimension are in mm )  
(Not to scale)

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ANNEXURE 05

## Detail of barricading



**Figure - 02**

(All dimension are in mm)



ANNEXURE 0

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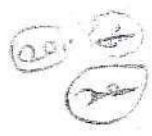
# Plate Compactor



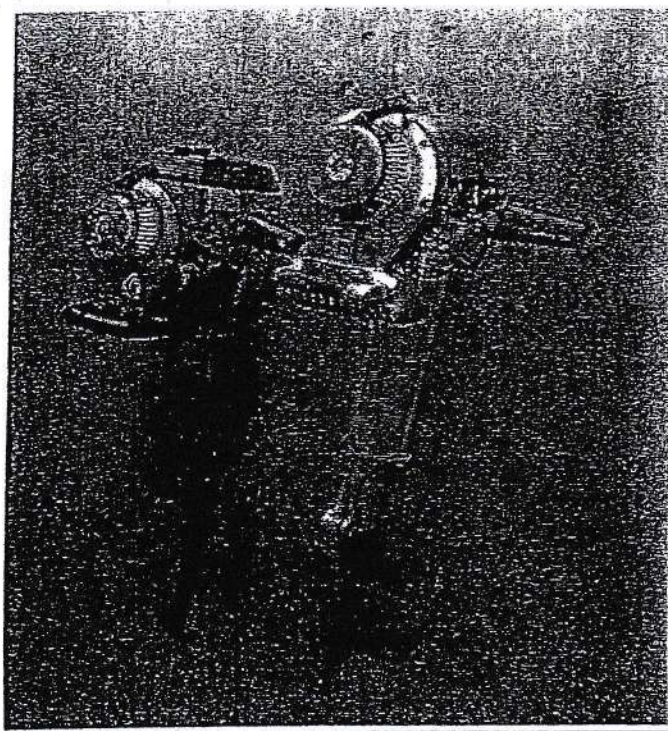
## Approximate Specification

Weight		60kg
Dimension	Overall Length	850mm
	Overall Width	360mm
	Overall Height	880mm
	Vibrating Plate	500x 360mm
	Centrifugal force	1000kg
Engine	Engine	Fuji-Robin 4 - Stroke
	Horse Power	3.5 Hp / 4000rpm
Speed	Speed	1.6 km/h
	Fuel	Gasonline/Petrol

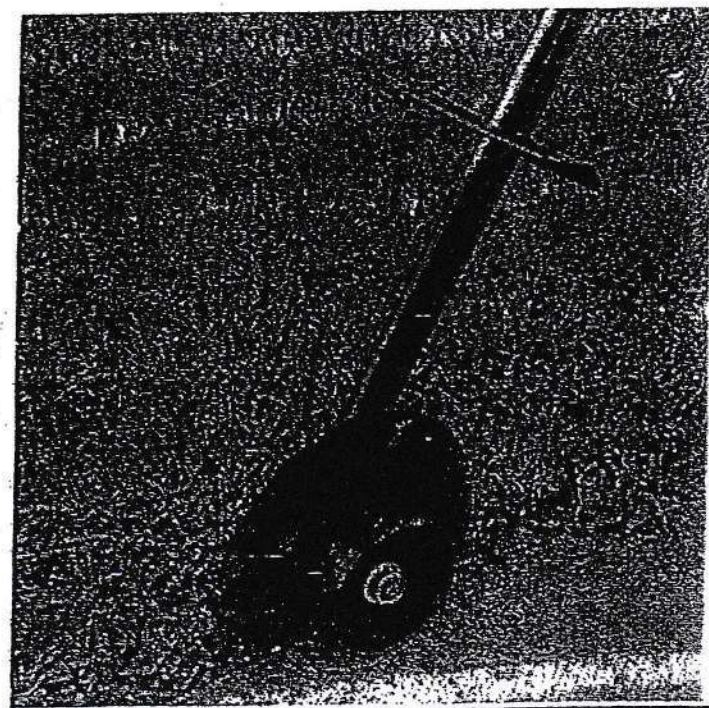
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Asphalt Cutter BHF - 30S



Edge Cutter





## ANNEXURE 7

Preliminary requirements to be considered in quoting rates

1. Contractor shall identify locations of manholes/gullies from drawings available at Maligakanda Office and Premix Yard.
2. Contractor shall clear all sites out of debris once work is completed. Contractor shall remove all debris at site.
3. Contractor shall accept occasional suspension of work due to traffic interference.
4. Contractor shall prepare temporary stores, quarters for workmen, latrines etc at site (if necessary).
5. Construction work shall be undertaken mostly during night to avoid obstructions to traffic flows.
6. Contractor shall provide proper and safe traffic diversions during work. Construction sites shall be equipped with traffic cones, signage, reflective tapes etc. during construction and at times of non working to ensure safety of both motor and pedestrian traffic.
7. Contractor shall liaise with traffic police when executing work at sites.



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FORM OF BID SECURITY

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

[ insert issuing

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)]