



INDIAN INSTITUTE OF TECHNOLOGY, MADRAS
ENGINEERING UNIT

CHENNAI – 600 036

Price Bid (Volume 2)

T. No 24R/2012-13/Eldb

Name of the work : Provision of down comer for firefighting system for proposed building for G-3 Block in IIT Madras

Date of Submission of Technical & Price bid : 03.00 pm on 08/10/2012

Date of opening of Technical bid : 03.10 pm on 08/10/2012

Date of opening of Price bid : Will be intimated later.

Bid Submitted to : The Executive Engineer,
Engineering Unit,
Administrative Block III Floor,
IITM, Chennai-36

Consultant (Elec)

Executive Engineer (Elec)

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<p>TENDER DOCUMENT</p> <p>FOR</p> <p>Provision of down comer for firefighting system for proposed building for G-3 Block in IIT Madras</p>
<p>VOLUME-2 (PRICE BID)</p>
<p>BILL OF QUANTITIES</p>
<p>Other volume:</p>
<p>Vol-1: Notice inviting tenders, Conditions of Contract, Additional specifications, General Conditions of Contract , list of approved makes etc.,</p>

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Tender No.24R/2012-13/Eldb

Bill of Quantities

Sl.No	Description	Qty	Unit	Rate	Amount
1	Supplying, Installing, testing and commissioning electrically driven Terrace pump of capacity 900.0 Lpm at 35.0m.Head	1	No.		
(Rate in words Rupees.....)					
2	Supply, installation, testing & commissioning of wafer type non-return valves hinged with a pin and spring loaded. The valves shall be fixed between two flanges with bolts				
	100 mm	1	No		
(Rate in words Rupees.....)					
3	Supply, installation, testing & commissioning of butterfly valves as per BS 5155 wafer type which can be easily fixed between two flanges with bolts. The valves shall have a flow control arrangement				
	100 mm	1	No		
(Rate in words Rupees.....)					
4	Supply, installation, testing and commissioning of above ground main pipes conforming to IS 1239 cl B with fittings and necessary painting. The rates shall be inclusive of supports and fixing in the assigned ducts				
a	100 mm	50	Mts.		
(Rate in words Rupees.....)					
b	80 mm	12	Mts.		
(Rate in words Rupees.....)					
5	Supply & fixing of fire hose cabinet made out of 18 swg sheet of size 750 mm x 600 x 250 mm for yard hydrant	8	Nos.		
(Rate in words Rupees.....)					

6	Supply of CP hose fitted with gun metal couplings as per IS 903				
a	7.5 mts	7	Nos.		
(Rate in words Rupees.....)					
b	15 mts	1	Nos.		
(Rate in words Rupees.....)					
7	Supply of gun meta branch pipe as per IS 903	8	Nos.		
(Rate in words Rupees.....)					
8	Supply, fixing, testing of hose reel drum with rubber hose of 3/4" dia and length of 36 mts.	8	Nos.		
(Rate in words Rupees.....)					
9	Supply, fixing of gun metal single hydrant valve	8	Nos.		
(Rate in words Rupees.....)					
10	Supply and fixing of 2 way fire brigade connection of cast iron body with 2 Nos. Gunmetal male & instantaneous inlet coupling complete with cap & chain as required for 100mm dia MS pipe connection conforming to IS 904 as required.	1	Nos.		
(Rate in words Rupees.....)					
11	Supply and fixing air release valve at the top of the riser with drain connection and the rates shall include all accessories.	1	Nos.		
(Rate in words Rupees.....)					
TOTAL					

Total Amount in words Rupees.....

Signature of the Contractor

Consultant (Elec)

Executive Engineer (Elec)