



**Executive Engineer(Elect.)
CIVIL CONSTRUCTION WING**

PRASAR BHARATI
(BROADCASTING CORPORATION OF INDIA)

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All India Radio & Doordarshan, Block 7-10, Basement, New Bldg, TV Centre, Worli, Mumbai

No. : EEE/M/40(11)/2009-2010/

Dated:-

NOTICE INVITING QUOTATION

Item rate sealed quotations are hereby invited on behalf of the President of India by the undersigned, from the Agencies for following work on 26-02-10 till 3:00 p.m and will opened on same day at 3.30 p.m in the presence of authorized representatives of the quotationers present, if any. The undersigned has the right to reject any or all the quotation without assigning any reasons.

**Name of Work: Providing Fire Fighting System For NBH, AIR, Mumbai.
(SH:- Repairing & Reconditioning of Existing down comers & Valves etc.)**

Sr.No	Description	Qty	Rate	Unit	Amount
	As per Sheet Attached				
	Total				

Conditions:

1. No advance payment will be given.
2. The time limit for the work is 1 (One) Months
3. Work is to be done as per relevant CPWD specifications & conditions.
4. The rate should be firm inclusive of all taxes, duties, nothing will be paid extra on any account.
5. The Agency should have valid TIN Registration, Sales Tax Registration.

To,

(I.P.Mishra)
Executive ENGINEER (ELECT.)
CCW: AIR: MUMBAI

Copy to:

1. The Assistant Engineer (Elect.), CCW, AIR, Mumbai.
2. The Junior Engineer (E), CCW, AIR, F.D., Mumbai.
3. The. Asstt. Account Officer,CCW,AIR,Mumbai.
4. Notice Board.
- 5.The Superintending Engineer, AIR, 6th floor, NBH, Sansad Marg, New Delhi 110011with the request to upload this tender notice at AIR tender website, soft copy of NIO and blank schedule has been send to bhinternet@air.org.in.

Executive ENGINEER (ELECT.)
CCW: AIR: MUMBAI

PRASAR BHARATI
(BROADCASTING CORPORATION OF INDIA)
OFFICE OF THE EXECUTIVE ENGINEER (ELECT.)
CIVIL CONSTRUCTION WING: ALL INDIA RADIO
MUMBAI

Estimate No.
State: Maharashtra
Branch: E & M

Dated:
Circle: CCW, AIR, Nagur
Division: CCW, AIR, Mumbai
Subdivision: NBH, Mumbai

**Name of work: Providing Fire Fighting System for NBH, AIR, Mumbai. (SH : -
Repairing & Reconditioning of existing down comers & valves etc.**

Funds:

Major Head:
Minor Head:
Detailed Head:

This preliminary estimate has been framed by Shri. I.P.Mishra, Executive Engineer (Elect), CCW, AIR, Mumbai for a probable cost of Rs. 1,70,921.00 i/c 5% contingencies.

REPORT

History: This preliminary estimate amounting to Rs. 1,70,921.00 (Rupees One Lac Seventy Thousand Nine Hundred Twenty One Only) i/c 5% contingencies & has been framed to cover the cost of above work and to accord Technical sanction of the competent authority. This estimate has been prepared as desired by the Superintending Engineer, AIR, Mumbai by modifying the earlier estimate submitted in response to letter No. – SE (E) / ND/ BD / 21 / NBH (M) / 2008 – 09. dated – 30 Sept. 2008.

There are two nos. 50 mm dia down comers one in office block and another in connecting block which have been connected to overhead tanks. The valves provided in the above down comers are required to be overhauled and repaired as the system is inoperative for long time.

A/A & E/ S for above work has been received by CE (WZ) AIR & DDK, Mumbai vide their letter No. CEW - 2(2) / 2008 - 2009 / M / 652 dt. 18/5/09 for amounting Rs. 1,61,354/- . The estimate was submitted to competent authority for Rs. 1,70,921/- i/c 5% contingencies vide To, Letter. No. EEE / B / CCW / NBH / 08-09 / 1501 dt. 4/03/09. Considering the necessity of the work, Technical sanction is prepared & work is taken up. For remaining minor amount of funds this office will further asked to the concern competitive authority.

Design & scope:

A) This estimate caters the following provisions:

1. M.S. Piping of 50 mm dia for connection to existing down comers of 50 mm dia G.I. Pipe.
- 2 Supplying & fixing 50 mm - 2 No. sluice valve.
3. Supplying & fixing 50 mm - 2 No. Non Return valves (Horizontal Type).
4. Providing & fixing first aid hose reel with 20 mm dia 40 mm long high pressure braided rubber hose. – 8 No.
5. Providing & fixing 15 mtr long reinforced rubber line fire hose i/c male & female coupling – 8 No.
6. Short size branch pipe of gunmetal wit 63mm dia instantaneous inlet & 20 mm dia nozzle – 4 No.
7. Cabinets of internal hydrants for storing 15mm long delivery hose branch pipe, nozzle & spanner etc. – 8 Nos.

Cost	:	Rs. 1,70,921.00
Method	:	By call of tender / quotation
Rate	:	Market Rates.
Specification	:	CPWD specification with up-to-date amendments
Time	:	One month.
T&P	:	To be arranged by the agency.

ASW(ELECT)
CCW: AIR: MUMBAI

EXECUTIVE ENGINEER (E.)
CCW: AIR: MUMBAI

SUPERINTENDING ENGINEER (E.)
CCW: AIR: NAGPUR

SCHEDULE OF WORK

Name of Work :- Providing Fire Fighting System for NBH, Mumbai.

Sub Head :- Repairing & Reconditioning of existing down comers & valves etc.

S.No.	Description	Qty	Unit	Rate	Amount
1)	Supplying fixing and jointing in position flanged M.S. pipe or welding M.S. pipe of following sizes heavy class (conforming to IS: 1239) part-II 1990 to complete with M.S. fittings like coupling bends, elbows, tees, etc. complete fixing in position with clamps, anchor fasteners i/c cutting & making good the wall wherever required, jointing with bolts, nuts i/c 3mm thick rubber insertion washer, painting with two coat enamelled / synthetic paint etc. as required. for wet riser (Jindal/ TATA/Zenith Make)				
a)	50mm dia.	5	Metre		
2)	Supplying and fixing C.I. sluice valves double flanged complete with nuts bolts rubber in sections etc. conforming to type PN 1.6 to IS: 14846/2000 bearing ISI marked .(Swati/ Aarco/ SIR/DEEPAK Make)				
a)	50mm dia.	2	No.		
3)	S/F C.I. double flanged horizontal type non return valve confirming to IS: 5312/1984 class I and ISI marked complete with nuts bolts rubber insertion etc. complete as required.(Swati/ Aarco/ SIR/DEEPAK Make)				
a)	50mm dia	2	Each		
4)	Providing and fixing first aid hose reel equipment swing wall mounted type fitted with 20 mm dia 40 mtrs. Long (nominal) high pressure braided rubber hose confirming to IS:444 and nozzle shut off valve confirming to IS: 884.(Swati/ Supermax make)	8	Each		
5)	Providing and fixing 63 mm dia 15 metre long reinforced rubber lined fire hose ISI marked i/c gunmetal male & female instantaneous type coupling approved by fire authority and confirming to IS: 636:88 and coupling to IS:903 etc. complete as required.(Swati/Supermax make)	8	Each		
6)	P/F standard short size branch pipe of gunmetal with 63 mm dia instantaneous in let and male threaded outlet with 20 mm dia nozzle and nozzle spanner suitable for hexagonal base nozzle confirming to IS:903.(Swati/ Supermax make)	4	Each		

- 7) Providing and fixing standard size fire hose cabinet of M.S. sheet as per standard practice and approved by fire authority suitable to accommodate two 15 m length of delivery hose, coupling branch pipe, nozzle, spanner etc. having single or double glazed front door with locking arrangement i/c fire colour painting etc. complete as required..(Swati/ Supermax make)
- a) Cabinet for internal hydrant 8 Each
- 8) Repairing and Overhauling of existing 50 mm valves in 50 mm dia down comers in office block and connecting block complete with testing etc as required 8 Each

Executive Engineer (Elect)
CCW, AIR, Mumbai