



**BIHAR POLICE BUILDING CONSTRUCTION CORPORATION**  
(A Govt. of Bihar Undertaking)  
B.M.P-5 Campus, Kautilya Nagar, Patna- 14

www.bpbcc.co.in, Phone No.0612-2223727, Fax No.-0612-2224529

**Quotation Invitation Notice no.- 19/2016**

Quotations are invited for SUPPLY & INSTALLATION OF FIRE FIGHTING SYSTEM INCLUDING (Fire Alarm), Fire fighting hydrant system, fire extinguisher, wet riser and all other required system for complete fire fighting system in the campus of B.M.P.T.C, Dumraon, at the head Quarters office of the BPBCC, Patna in a sealed envelope by 12.1.2017 up to 3.00 PM

The details of different items with specification and quantities (Bill of Quantities) can be obtained from the office of Senior Architect from 8.1.17 to 10.1.17 up to 5 PM on payment of Rs. 12000/- through D/D in the favour of Chairman-cum-Managing Director, Bihar Police Building Construction Corporation, Patna and the details of quotation may be seen on website www.bpbcc.co.in

**Essential Terms & Conditions:-**

1. The Participating co. must be in the business of fire fighting for the last five years.
2. The Participating co. must have completed satisfactorily the job of fire fighting in any govt. department and the work completion certificate provided must be certified by the officer not below the rank of executive engineer to be attached with tender.
3. The co. must enclose copies of Pan Card, ITR for the last three years, VAT registration copy of Bihar State.
4. The co. must be registered with building construction wing of state govt. dept./ Corporation of Bihar Govt.
5. Only those cos. are allowed to participate in this tender who are dealer of reputed manufacturer of firefighting equipment as per IS: Norms & Standard. (Dealership Certificate repd.)
6. Successful Bidder should provide free maintenance of the entire installed system for 18 months with quarterly mock drill & training to the security personnel for successful operation of the system during emergency.
7. All the products supplied should be at par as per the guidelines & norms of fire. (NBC 2005)
8. A declaration by the bidder mentioning that the rate quoted by them is the same at which it is being supplied to other department. If any discrepancy in prices are revealed the excess amount shall be deducted from the contractor.
9. An affidavit must be provided by the bidder that their firm is not debarred/ blacklisted in any Govt. department.
10. Copies test & Warranty certificates of the installed equipment provided by the manufacturer must be submitted with the department before full & final payment.
11. The co. must have an electrical engineer & mechanical engineer (At least diploma holder) on ITS pay roll for technical evaluation & guidance of the products & installation. The copy of certificate of engineer to be attached with tender.
12. The co. must be ISO certified and should have their branch office in Patna for prompt abts sale service.

29/12/16

Chief Engineer

Bihar Police Building Construction Corporation,  
Patna



**THE DETAIL OF DIFFERENT ITEMS WITH SPECIFICATION , QUANTITIES & MAKES OF QUOTATION  
NOTICE NO- 19/2016 FOR SUPPLY AND INSTALLATION OF FIRE FIGHTING SYSTEM AT BMPTC,  
DUMRAON, BAXUR**

Sr. N	Name of Buildings	Amount in T.A	Items Descriptions	nos. of it	Estimated Amount
1	Admiistrative Building		Supply & installation of Autometic sprinkler system at all floors with complete work in the building	1	
2	Armoury & Magazine Building		Supply & installation of Fire Extinguisher (IS-2190) Grade (c) type	6	
3	Trainees Classroom Building		Supply & installation of complete wet riser system at alls in the building	1	
4	300 constable barrack building		Supply & installation of Fire Extinguisher (IS-2190)Grade (c) type	40	
5	ASI Accomodation Building		Supply & installation of Fire Extinguisher (IS-2190)Grade (c) type	8	
6	Commandent Resi.		(a)Supply and installation of Autometic fire alarm system. (b) Supply and installation of fire extenguisher system (IS- 2190)Grade (c) type	3	
7	Dupty Commandent Resi (3 Blocks)		(a) Supply and installation of fire extenguisher system (IS- 2190)Grade (c) type	6	
8	Doctor's Resi.(2 Blocks)		(a) Supply and installation of fire extenguisher system (IS- 2190)Grade (c) type	4	
9	6 U.S Quarter (2 Blocks)		(a) Supply and installation of fire extenguisher system (IS- 2190)Grade (c) type	6	
10	6 L.S Quarter (12 Blocks)		(a) Supply and installation of fire extenguisher system (IS- 2190)Grade (c) type	72	
11	Utility Building		(a) Supply and installation of fire extenguisher system (IS- 2190)Grade (c) type	12	

12 Auditorium Building	(a)Supply and installation of Autometric fire alarm system. (b) Supply and installation of fire extenguisher system (IS-2190)Grade (c) type	10
13 Hospital Building	(a) Supply and installation of fire extenguisher system (IS-2190)Grade (c) type	6
14 Indoor firing range	(a) Supply and installation of fire extenguisher system (IS-2190)Grade (c) type	4
15 Guest House	(a) Supply and installation of fire extenguisher system (IS-2190)Grade (c) type	6
16 Primary School Building	(a) Supply and installation of fire extenguisher system (IS-2190)Grade (c) type	6
17 MT Garrage Building	(a) Supply and installation of fire extenguisher system (IS-2190)Grade (c) type	
Fire Fighting system for entire campus	Supply and installation of water Hydrent and sump with all complete system including (civil,Electrical , and Phe work in tne campus as per NBC code.	7

**Note:(A)Portable Fire Extinguisher :(IS-2190).**In order that fire extinguisher are effective they should be portable operate instantly , have adequate throw and have long self life. All these characteristic are Indian Standard Manufactured to be lead with type of fire.

(B)For Under wster tank and Hydrant:The stand post type Hydrant consist of one or two sluice valves with road surface box a duck foot bend. Flange riser and a stand post column fitted with 63mm male coupling(S).Water requires or Under ground water tank capacity should multiple of 1000ltr. per flate (dwelling.). The pump capacity shall be minimum 1000 ltr. per minutes

(c)There shall be provision for a fire brigade collecting head with 4 nos. 63 mm dia 2nos for pump of capacity 1400ltr/ mint.(IS-903)arrange in a value box at a suitable point at street level. These should be connected to the static tank by a suitable pipe of 150mm dia to discharge water into the tank when required at the rate 2250 ltr/ min. if the tank is in basement or not approachable for fire engines.



(d)The independent electric circuit from the genertor set should be free for all pump set including fire pump.

Asst. Architect

Senior Architect

Chief Engineer