

O/o The Sub Divisional Engineer (E)
BSNL Electrical Sub Division VI
CTX Bldg, TE Flower Bazaar
NSC Bose Road Chennai – 01

NIQ-No: 1/SDE(E)/ESD-VI/ BSNL CH/2021-22

Dt:- 03.09.2021

NOTICE INVITING QUOTATION

**Name of Work:- Pdg CAMC of Fire fighting system and AFD system at TE FBR Complex, Chennai.(
from 2021-22. [SH: Suppy & Fixing of 200mm CI Footvalve]**

The Sub Divisional Engineer (E), BSNL Electrical Sub Division VI , Chennai - 01 invites sealed item rate quotations from BSNL enlisted contractors/ Agencies who have successfully engaged in at least 3[three] similar works in State Government /Central Government/PSU in the past 3 years, for the following items up to 15.00 Hrs on 07/09/2021. The quotations will be opened on the same day at 15.30 Hrs on 07/09/2021. The quotation should be submitted in a sealed cover.

**Sub Divisional Engineer (E),
BSNL, ESD VI, Chennai**

Copy to:- E.E(E), O/o EE(E) ED-I, Chennai.

Agencies/Notice Board/BSNL tender website

Terms and conditions

**Name of work: Pdg CAMC of Fire fighting system and AFD system at TE FBR Complex, Chennai.(
from 2021-22. [SH: Suppy & Fixing of 200mm CI Footvalve]**

- 1 The work shall be executed within 15 days from the date of issue of work order
- 2 No advance payment will be made. 100% Payment will be made as per BSNL terms & conditions on satisfactory completion of work and duly certified by BSNL engineer-in-charge. Normally the payment shall be made within 30 to 45 days from the date of submission of bill, which shall be on the name of BSNL.
- 3 The Work shall be guaranteed by the supply agency for one year from the date of installation for the complete System.
- 4 Responsibility of rectifying faults during the guarantee period for all items executed is the responsibility of the agency only at no extra cost.
- 5 *The agency should submit a copy of GST Registration Number details & PAN Card details*
- 6 *The agency should submit a copy of their eligibility credentials [Refer Page 1 of NIQ]*
- 7 Agency shall confirm and agree to all the above conditions without any deviation.
- 8 Agencies are requested to quote in the schedule attached only. Quotes on letter heads with Conditions/standard conditions, will not be accepted at all.

**(Signature of Contractor)
With Seal**

**Sub Divisional Engineer (E),
ESD VI , Chennai - 01.**

Name of work : Pdg CAMC of Fire fighting system and AFD system at TE FBR Complex, Chennai.(from 2021-22. [SH: Supply & Fixing of 200mm CI Footvalve]

SCHEDULE OF QUANTITIES

Sl. No	Description of Item	Quantity	Unit	Rate per unit excluding GST	CGST		SGST		IGST		Rate per unit including GST	Total Amount excluding GST (Net cost)	Total Amount including GST	HSN / SAC code
					% Rate	Rate per unit	% Rate	Rate per unit	% Rate	Rate per unit				
1	2	3	4	5	6	7 = 6 x 5	8	9 = 8 x 5	10	11 = 10 x 5	12 = 5 + (7+9) or (11)	13 = 3 x 5	14 = 3 x 12	15
1.	Dismantling the old worn out foot valve, Supplying and installation of New 200 mm dia CI foot valve for the existing pump including testing commissioning etc complete as required [ISI Make] <i>Note : The above valve Installed in suction side should open only inwards to allow in-rush of water into the pump suction when the fire pump is actuated and to avoid flow reversal</i>													
Total Tendered Cost excluding GST														
Total Tendered Cost including GST														

Contractor/agency

Sub Divisional Engineer (E)

LIST OF APPROVED MAKES- BSNL ELECTRICAL WING

S. No.	Item	Makes
1	Engine	Ashok Leyland /Cummins/ Cater pillar / KOEL/ Volvo Penta / Mahindra & Mahindra (up to 40 KVA) /Escorts (up to 30 KVA)/ Eicher (up to 20 KVA)
2	Alternator(Brushless)	Crompton Greaves (AL. series) / KEC / Leroy Somer / Stamford/Jyoti Ltd
3	Battery (Lead Acid / Mntc. Free)	Amara Raja / AMCO / Farukawa / Hitachi / Exide/ Prestolite / Standard
4	HV Switchgear (Vacuum Circuit Breaker/SF6)	Biecco Lawrie / Crompton / Kirloskar / MEI / Jyoti Ltd
5	Transformer (Oil filled / Dry type)	ABB / Schneider Electric /Andrew Yule / Bharat Bijlee / Crompton / EMCO / Kirloskar/Siemens
	a) Above 400 KVA	
	b) Up to 400 KVA	In addition to above makes,Uttam/ Automatic Electric Gear(AEG)/ Patson/ Rajasthan Transformer and Switchgear
6	Air Circuit Breaker	L&T/ Schneider Electric / Siemens
7	MCCB(Ics=Icu)	L&T/ Schneider Electric / Siemens
8	SDF units	L&T/ Schneider Electric / Siemens/ HPL/Havells
9	Power Contactors	L&T/ Schneider Electric / Siemens/ Lakshmi(LECS)
10	Change Over Switch	HPL / Havells / H-H Elcon
11	Intelligent APFC Relay	L&T/EPCOS(Siemens)/ Schneider Electric / Neptune Ducati/Syntron/ABB
12	Bus Bar Trunking/ Sandwiched Bus Duct	Moeller/L&T/Schneider Electric/ABB/Legrand/Zeta
13	Power Capacitors (MPP/APP)	L&T/EPCOS(Siemens)/ABB/Crompton/ Schneider Electric/Neptune Ducati
14	Digital/ KWHr meter	Schneider Electric/ AE/ Digitron / IMP/ Meco / Rishabh / Universal/HPL/ L&T/ ABB
15	Cold shrink HT/LT Cable Joint	Denson / 3M(M-Seal)/ Raychem
16	Rubber Matting	ISI mark
17	MCB/ Isolator /ELCB/RCCB/ Distribution Board	Crompton / Havells / Indokopp / MDS Legrand/ L&T / Schneider Electric/ Siemens / Standard/ C&S/ABB/HPL
18	MS/ PVC Conduit	ISI mark
19	Cable Tray	MEM/Bharti/Ratan/Slotco/Profab
20	HT/LT Cables	ISI mark
21	PVC insulated copper conductor wire	ISI mark
22	Centrifugal Pump	Amrut / BE / Beacon / Batliboi / Crompton / Jyoti / Kirloskar / KSB / Mather & platt / WASP/Grundfos
23	Submersible Pump	Crompton/Amrut / BE / Calama / Kirloskar / KSB
24	Motors	ABB/ Bharat Bijlee / Crompton Greaves / Schneider Electric / HBB/KEC/Siemens /Jyoti Ltd
25	Fresh Air Fans	GE / Khaitan/Almonard/Crompton
26	Starter	ABB / BCH / Schneider Electric / L&T /Siemens /

27	Single Phase Preventer	L&T / Minilec / Siemens / Zerotrip
28	GI/MS Pipe	ATC / ATL / BST / GSI / ITC / ITS / IIA /JST / Jindal /TTA / Tata/Zenith
29	Foot Valve	ISI mark
30	Gate Valve	Advance/Audco/Johnson Controls/ Zoloto/Annapurna / Fountain /Kirloskar / Leader / Sant / Trishul
31	Compressors	Carrier/Emerson 5opeland/York/Danfoss(for chillers only)
32	Resin Bonded Glasswool	Fibre Glass / Pilkington / UP Twiga
33	Expanded Polystyrene	BASF(India) Ltd.
34	Gauge	Feibig / H.Guru / Pricol
35	Controls	FLICA / Honeywell / Indfoss / Penn-Danfoss / Ranco / Ranutrol / Sporland
36	Fine Filters	Anfiltra Effluent / ARW / Athlete/ Airtake/ Dyna / Kirloskar/ Puromatic/Purafill/ Purolator / Tenacity
37	GI Sheet	HSU Jindal / National / Nippon Denro /Sail / Tata
38	Heat Detector	Appollo / Chemtron/ Edward / Fenwal/Hochiki / Nitton /System Sensor/Wormald/Honeywell Essar/Notifier
39	Ionization Detector Appollo	Appollo / Cerebrus / Edward/ /Fenwal /Hochiki / Nitton / System Sensor /Wormald
40	Photo Electric Smoke Detector	Appollo / Cerebrus / Edward / Fenwal/ Hochiki / Nitton / Wormald
41	Fire Panel (Microprocessor based)	Agni Instruments / Agni Devices/ ArunaAgencies/ Carmel Sensor / Ravel Elect./Honeywell Essar/Notifier/Navin Systems
42	Sprinkler/ Hose Reel &Hose Pipe	ISI mark
43	Fire Extinguisher	ISI mark
44	Lift	OTIS, Kone, Mitsubishi , Schindler, Johnson
