**i'kq vkgkj la;a= fljkSatk] lkxj**

**cqUnsy[k.M lgdkjh nqX/k la?k e;kZ0 fljksatk] lkxj**



**nwjHkk"k% 9827541102**

**Øa0 @2099@i-vk-la-@19 lkxj] fnukad % 12@09@19**

**@@vYidkyhu bZ&fufonk lwpuk@@**

cqUnsy[k.M lgdkjh nqX/k la?k e;kZfnr] lkxj dh bdkbZ i'kq vkgkj la;a=] fljkSatk lkxj esa LFkkfir 630 KVA {kerk dk VªkalQkeZj tks 33@0-4 KV dk gSA ftldh fjokbafMx@ejEer gsrq VªkalQkeZj ds fuekZrkvksa ,oa vf/kd`r lq/kkjdkrkZvksa dh vkWuykbZu fufonk;sa vkeaf=r dh tkrh gSA fufonk izi= :- 1000 ¼,d gtkj :i;s ek=½ esa fnukad 19-09-19 vijkUg 03-00 cts rd vkWuykbZu Ø; dj ldrs gSaA fufonk laca/kh 'krsZ ,oa foLr`r tkudkjh ,e-ih-lh-Mh-,Q- dh osclkbZV [**www.mpcdf.gov.in**](http://www.mpcdf.gov.in)ij iBu gsrq miyC/k gSaA

**eq[; dk;Zikyu vf/kdkjh**

**cqUnsy[k.M lgdkjh nqX/k la?k e;kZ- fljksatk] lkxj ¼e-iz-½**

**cqUnsy[k.M lgdkjh nqX/k la?k e;kZ0 fljkSatk lkxj**

**%& fufonk çi= %&**

1- fufonk dk;Z %& cqUnys[k.M lgdkjh nqX/k l?ak e;kZfnr] fljksatk lkxj ds i'kq vkgkj l;aa= es LFkkfir 630 KVA {kerk dk ikoj VªaklQkeZj 33@0-4 KVA esd& vVykaVk bysfDVªdYl izk-fy- dks fjis;j djkus gsrqA

2- fufonkdkj dk uke %& -------------------------------------------------------------------------------------------------------- -------------------------------------------------------------------------------------------------------

3- fufonk çi= dk ewY; %& ,d gtkj :- ek= ¼1000@& #-½ vkWuykbZu Ø; ,oa EMD 10,000 :- vkWuykbZu izfØ;k ds ek/;e ls tek djuk vfuokZ; gSA

4- fufonk Ø; djus dh fnukad %& fufonk izdk'ku ls fnukad 13-09-19 nksigj 12%00 cts rdA

5- fufonk tek djus dk vfUre fnukad ,oa le; %& fnukad 19-09-19 nksigj 3-00 cts rdA

6- rduhdh fufonk [kqyus dk fnukad ,oa le; %& 20-09-19 nksigj 3-00 cts lsA

7- fufonk [kksyus dk LFkku %& i'kq vkgkj la;a= fljkSatk lkxjA

8- i= O;ogkj gsrq irk%& eq[; dk;Zikyu vf/kdkjh cqUnsy[k.M lgdkjh nqX/k la?k e;kZ- fljkSatk lkxjA

**eq[; dk;Zikyu vf/kdkjh cqUnsy[k.M lgdkjh nqX/k l?ak lkxj**

cqUnys[k.M lgdkjh nqX/k l?ak e;kZfnr lkxj ds i'kq vkgkj l;aa= fljksatk lkxj esa LFkkfir 630 KVA ikoj VªaklQkeZj VSi pastj lfgr 33@0-4 KVA esd& vVykaVk bysfDVªdYl izk-fy- dks fjis;j ¼fjokbafMax½ djkus grsqA

**VªaklQkeZj dk LislhfQds'ku%&**

Transformer- Make - Atlanta Elec. pvt. Ltd.

KVA - 630

Volts - HV 33000

Volts No Load - LV 415

Ampere - HV- 11.0

LV-876.4

Frequency - C/s 50

Phase - HV – 3

LV - 3

Impedance Voltage % - 5.216

Vector Group - DYN 11

Type of Cooling - ONAN

Core Winding Kg - 1250 Kg

Weight of Oil - 1192 Kg

Total Weight - 4100 Kg

Oil Quantity - 1340 Ltr

**fufonk dh lkekU; 'krsZ ,oa ifjfLFkfr;ka %&**

1. foLr`r@fufonk izi= iksVZy [WWW.MPTENDERS.GOV.IN](http://WWW.MPTENDERS.GOV.IN) ij miyC/k gSA
2. fufonkdkj dk dk;Z fo|qr lqj{kk vf/kfu;e ds rgr djuk gksxkA lkFk gh lHkh oS/kkfud vkSipkfjdrk;s Hkh iw.kZ djuh gksxhA
3. fufonkdkj }kjk VªaklQkeZj ys tkus ,oa ykdj LFkkfir dj lpakfyr djus rd dk O;; ,dtkbZ :i ls fn;k tkuk gkxskA
4. njksa esa dksbZ dj lfEefyr ugh gksxkA dj izpfyr njksa ds vk/kkj ij vfrfjDr ns; gksxkA ftldk lai.wkZ fooj.k fufonkdkj dks mYys[k djuk gksxkA fufonkdkj ds fcy ls fu;ekuqlkj Vh-Mh-,l-]th-,l-Vh-] ycsj osyQs;j lsl] lfoZl VSDl o ljdkj }kjk le;&le; ij ykxw fd;s x;s VSDlks dh dVkS=h dh tkoxhA
5. fufonkdrkZ dks fufonk ds lkFk QeZ dk ;k ekfyd gksus dk izek.k i= lfgr isu dkMZ dk ua- dh Nk;kizfr layXu djuk vfuok;Z gSA
6. fufonkdkjksa dks fufonk izi= esa fu/kkZfjr LFkku ij gh viuh fufonk njsa Hkjuh vfuok;Z gSA fufonk tek djus ds mijkUr fufonkdrkZvksa dks fufonk okfil ysus dk vf/kdkj ugh gksxkA
7. fufonk esa lq/kkj ;k vksOgj jkbZfVax ugha gksuh pkfg;sA njsa Li"V vadks ,oa 'kCnksa vafdr dh tkuh pkfg;sA
8. dk;Z dk;kZns'k izkfIr ds 15 fnol ds vanj iw.kZ djuk gksxk vU;Fkk foyac dh fLFkfr esa vFkZnaM fuEukuqlkj dVkS=k fd;k tk;sxkA

|  |  |  |
| --- | --- | --- |
| For Services | | |
| S. No. | Duration of Delay | Liquidated Damages |
| 1 | 20 Days | 1% |
| 2 | 1 Month | 2% |
| 3 | Beyond 1 Month | 5% |

1. la;aa= esa fufonkdkj ds fjis;fjax dk;Z esa dk;Zjr rduhf'k;uksa@deZpkfj;ksa dk chek djuk vFkok ESI,EPF bR;kfn vU; dkj[kkuk fu;eksa ds vUrxZr gksuk vkfn dh laiw.kZ tokcnkjh Bsdsnkj dh gksxhA fdlh Hkh izdkj dh ?kVuk@nq?kVZuk esa deZpkfj;ksa dh {kfrifwrZ ,oa vU; nkok lfgr leLr tokcnkjh fufonkdkj dh gksxhA fufonkdkj dh Lo;a dh eSU;wQSDpfjax ;wfuV vFkok odZ'kki gksuk vko';d gS] ftldk fujh{k.k la?k dh Vhe }kjk fd;k tkosxkA
2. fufonkdkj dks dk;Z fn;s x;s fooj.k ds vuqlkj fu/kkZfjr xq.koRrk dk djuk gksxkA dk;Z gsrq fdlh Hkh izdkj dk vfxze ns; ugha gksxkA
3. fufonk dk;Z dh vof/k 15 fnol gksxhA fjis;fjax esa yxus okyh leLr lkexzh fufonkdkj dks gh yxkuh gksxhA
4. dk;Z fufonk esa fu/kkZfjr vof/k esa gksuk vfuok;Z gSA
5. fufonkdkj }kjk fjis;fjxa dk;Z gsrq fLdYM O;fDr;ksa dks gh fu;qDr fd;k tkoxskA ,oa fufonkdkj dks fuR; dk;Z dh fuxjkuh ,oa fujh{k.k djuk vfuok;Z gSA
6. l;aa= ds varxZr lHkh dk;Z vkS|ksfxd LokLF; ,oa lqj{kk ds ekinaMksa ds vuqlkj djus gksxasA
7. la;aa= 24 ?kaVs lpakfyr jgrk gS] Bsdnskj dks ;g /;ku j[kuk gksxk] fd muds deZpkjh fdlh midj.k ls NsM+&NkM+ ugha djs vU;Fkk dh fLFkfr esa nafMr fd;k tk;sxkA
8. Bsdsnkj ds dk;Zjr deZpkjh xsV dzekad&1 ij ifjp; i= cuckdj gh la;a= esa izos'k djsaxsA fcuk izos'k i= ds l;aa= esa b/kj&m/kj ?kwers ik;s tkus ij vFkZnaM ds Hkkxh gksxasA
9. eq[; dk;Zikyu vf/kdkjh dks fdlh Hkh fufonk 'krZ@leLr fufonk dks va'kr% vFkok i.wkZr% Lohd`r@vLohd`r djus dk vf/kdkj lqjf{kr jgsxkA
10. fdlh Hkh izdkj ds fookn es dk;Z {ks= lkxj jgsxk ,o afookn dh fLFkfr esa v/;{k cqUnys[k.M lgdkjh nqX/k la?k lkxj dk fu.kZ; vafre ,oa nksuks i{kksa ij ca/kudkjh jgsxkA
11. VªkalQkeZj i'kq vkgkj la;aa= esa Hkh ejEer@fjis;j dk dk;Z fd;k tk ldrk gSA ;fn VªkaLQkeZj odZ'kki ij ys tkuk gS rks ykus ,oa ys tkus dk O;; i`Fkd ls ugha fn;k tk;sxkA

**vfuok;Z 'krsZ%&**

1. fufonkdkj dk isu dzekda gksuk vfuok;Z gSA isu dkMZ dh Nk;k izfr fufonk ds lkFk lyaXu djuh gSA
2. fufonkdkj dks fufonk ds lkFk :i;s 10000 ¼nl gtkj :i;s ek=½ vkWuykbZu izfØ;k ds ek/;e ls tek djuk vfuok;Z gSA fcuk bZ,eMh ds fufonk ekU; ugha gksxhA
3. vuqHko ,oa dk;Z djus ds nLrkots layXu] djuk vko';d gSA
4. **VªaklQkeZj fji;sj dh njsa nsus ls iwoZ i'kq vkgkj l;aa= fljkSatk esa VªaklQkeZj dk fujh{k.k djuk vko';d gSA fufonkdkj@izfrfuf/k dks i'kq vkgkj l;aa= ds izHkkjh egkizca/kd@izHkkjh l;aa= ls tkudkjh fey ldsxhA**
5. fufonkdkj ds ikl leku {kerk ;k mlls vf/kd dk de ls de 5 VªaklQkeZj fji;sj djus dk vuqHko vko';d gSA ijarq fuekZrk daiuh ds fy;s ;g 'krZ vko';d ughs agSA
6. fjis;j ds mijkar fjis;j gq, VªaklQkeZj dk bEihMUsl iwoZ ds vuqlkj gh gksuk pkfg;sA
7. fufonkdkj dks VªkalQkeZj fjokbfaMax es fudyus okys lHkh Ldzsi dh dher de djds fjis;fjax dh njsa nsuk gksxhA VªkalQkeZj fjis;fjax ds nkSjku fudyus okyh lkexzh ;Fkk dkij ok;j] vk;y ,o avU; vuqi;ksxh lkexzh dks fudkydj vius ikl j[k ldrk gSA
8. dk;Z djus okys deZpkfj;ksa dk odZesu dEiuls'ku ds rgr chfer gksuk vko';d gSA
9. fji;sfjax esa dk;Z djus okys deZpkfj;ksa dk igpku i= fufonkdkj }kjk lR;kfir gksus ij gh la;a= esa izos'k fn;k tk;sxkA
10. la;aa= esa ukckfyx ls dk;Z djk;k tkuk izfrcfa/kr gSA
11. fji;sfjax ds nkSjku vkus&tkus ,oa :dus dh O;oLFkk fufonkdkj dks Lo;a djuh gksxhA bldk Hkqxrku vyx ls ugha fd;k tk;sxkA
12. dk;Z dh XkkjaVh ,d o"kZ dh nsuk gksxhA
13. vuqHko izek.k i= miyC/k djkuk gksxk]ftlds varxZr iwoZ esa fd, x;s ikoj VªaklQkeZj fjis;fjax dk;Z ds dk;kZns'k dh Nk;kizfr layXu djuh gksxhA
14. VªaklQkeZj fjis;j esa mi;ksx gksus okys VwYl l;aa= esa vkus&tkus ,oa jgus vkfn dh O;oLFkk fufonkdkj dh gksxhA
15. fufonkdkj dk dk;Z fo|qr lqj{kk vf/kfu;e ds rgr djuk gksxkA lkFk gh lHkh oS/kkfud vkSipkfjdrk;s Hkh i.wkZ djuh gksxhA
16. dk;Z dh Lohd`fr fo|qr fujh{kd ls fy;k tkuk vko';d gSA

**Hkqxrku dh 'krsZ%&**

1. dk;Z dk 90 izfr'kr Hkqxrku 10 fnol ds lQyrkiwoZd lpakyu ds mijkar fd;k tk;sxkA
2. 'ks"k 10 izfr'kr dk Hkqxrku VªkalQkeZj ds ,d o"kZ lQyrkiowZd lpakyu ds mijkar fd;k tk;sxk ;k ,d o"kZ gsrq 10 izfr'kr dk;kZns'k jkf'k dh cSad xkjaVh nsus ij fd;k tkosxkA

**eq[;dk;Zikyu vf/kdkjh**

**cqUnsy[k.M lgdkjh nqX/k l?ak lkxj**

**ifjf'k"V ¼c½**

**rduhdh fooj.k**

Transformer-

Make - Atlanta Elec. pvt. Ltd.

KVA - 630

Volts - HV 33000

Volts No Load - LV 415

Ampere - HV- 11.0

LV-876.4

Frequency - C/s 50

Phase - HV – 3

LV - 3

Impedance Voltage % - 5.216

Vector Group - DYN 11

Type of Cooling - ONAN

Core Winding Kg - 1250 Kg

Weight of Oil - 1192 Kg

Total Weight - 4100 Kg

Oil Quantity - 1340 Ltr

Years of Manufecture-2014

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TAP POSITION | Preselector connection | Selector Switch Connection | High Voltage 1u1v1w | Low Voltage 2U 2V 2W |
| 1 | P-Q | C-3 | 36300.0 | 415 |
| 2 | P-Q | C-4 | 35887.5 | 415 |
| 3 | P-Q | C-5 | 35475.0 | 415 |
| 4 | P-Q | C-6 | 35062.5 | 415 |
| 5 | P-Q | C-7 | 34650.0 | 415 |
| 6 | P-Q | C-8 | 34237.5 | 415 |
| 7 | P-Q | C-9 | 33825.0 | 415 |
| 8 | P-Q | C-10 | 33412.5 | 415 |
| N9 9’ | P-Q, P-R | C-11 | 33000.0 | 415 |
| 10 | P-Q | C-3 | 32587.5 | 415 |
| 11 | P-Q | C-4 | 32175.0 | 415 |
| 12 | P-Q | C-5 | 31762.5 | 415 |
| 13 | P-Q | C-6 | 31350.0 | 415 |
| 14 | P-Q | C-7 | 30937.5 | 415 |
| 15 | P-Q | C-8 | 30525.0 | 415 |
| 16 | P-Q | C-9 | 30112.5 | 415 |
| 17 | P-Q | C-10 | 29700.0 | 415 |

**fjis;fjax dk;Z dk fooj.k %&**

1 VªkalQkeZj dh fjokbfMax dk dk;Z

1. vU; dk;Z fujh{k.k ds vuqlkjA
2. fu;ekuqlkj ikoj VªaklQkeZj es ami;ksx fd;s tkus okys VªaklQkeZj vkW;y dk mfpr fQYVªs'ku djuk gksxkA
3. ikoj VªaklQkeZj ds lqj{kk midj.kksa dh mfpr lfoZflax djuh gksxhA
4. ikoj VªaklQkeZj ds dutjoVsj esa VªaklQkeZj vkW;y dk ysoy i.wkZ djuk gksxk ,oa VªaklQkeZj vkW;y dh tkap dk izek.k i= nsuk gksxkA
5. VªaklQkeZj ys tkus ,oa iqu% LFkkfir dj VªkW;y nsus dk dk;Z fufonkdkj dks djuk gksxkA

**eq[;dk;Zikyu vf/kdkjh**

**cqUnsy[k.M lgdkjh nqX/k l?ak lkxj**

**ifjf'k"V ¼l½**

**%% fufonkdkj dk fufonk jsV Hkjus dk dkWye %%**

eaSus fufonk dh 'krksZ dks i<dj le> fy;k gS cqUnsy[k.M lgdkjh nqX/k la?k e;kZ0 fljkSatk lkxj ds i'kq vkgkj l;aa= esa LFkkfir ikoj VªkalQkeZj 630 KVA (33/0.4 KV) esd& vVykaVk bysfDVªdYl izk-fy- dks fji;sj djkus ds fy;s esjs )kjk nh xbZ nj bl izdkj gSA

VªkalQkeZj fjokbafMax lfgr laiw.kZ dk;Z ¼lkexzh yscj½ pktZ #-------------------------------- ('kCnksa esa #---------------------------------------------------------------------) esa djus dks rS;kj gwWA

fufonkdkj dk uke @gLrk{kj

---------------------------------------------------------- ----------------------------------------------------------

fufonkdkj dk nwjHkk"k uEcj ----------------------------------------- eks0----------------------------------------------------- ius uEcj ------------------------------------------------------------- lfoZl VsDl uEcj -----------------------------------------

eq[; dk;Zikyu vf/kdkjh cqUnsy[k.M lgdkjh nqX/k la?k e;kZfnr lkxj ¼e-iz-½