ਵਲੋਂ

JIS PRBDB
Dairy No: 2513
Date 20/5/14

ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਹੈਡ ਕੁਆਟਰ) ਕਮ-ਕਨਵੀਨਰ
ਡਾਇਰੈਕਸ਼ਨ ਕਮੇਟੀ ਆਫ ਚੀਫ ਇੰਜੀਨੀਅਰਜ
ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭਵਨ ਤੇ ਮਾਰਗ ਸ਼ਾਖਾ,
ਪਟਿਆਲਾ।

Revision of Ceiling Premium on Chapter-33 Electrical of CSR 2010
&
A&C Slip No. 3 on CSR 2010

1.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਐਨ.ਐਚ.), ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ, ਨਿਰਮਾਣ ਭਵਨ, ਮਿੰਨੀ ਸਕੱਤਰੇਤ, ਪਟਿਆਲਾ(ਮੈਂਬਰ) ਫੋਨ ਨੰ:0175-2362545	2.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਆਈ.ਪੀ.), ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ ਸ਼ਾਖਾ, ਐਸ.ਸੀ.ਓ. ਨੰ: 341-42, ਸੈਕਟਰ-34-ਏ, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨ ਨੰ: 0172-2665573,2665395
3.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਬਿਜਲੀ), ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ, ਨਿਰਮਾਣ ਭਵਨ, ਮਿੰਨੀ ਸਕੱਤਰੇਤ, ਪਟਿਆਲਾ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0175-2356293	4.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਦੱਖਣ), ਪੰਜਾਬ, ਵਾਟਰ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਵਿਭਾਗ, ਮਾਲ ਰੋਡ, ਪਟਿਆਲਾ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0175- 2212039
5.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਕੈਨਾਲ), ਪੰਜਾਬ, ਸਿੰਚਾਈ ਵਿਭਾਗ, ਹਾਈਡਲ ਭਵਨ, ਸੈਕਟਰ-18, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0172-2549130	6.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ(ਡਰੇਨੇਜ਼), ਪੰਜਾਬ, ਸਿੰਚਾਈ ਵਿਭਾਗ, ਸਿੰਚਾਈ ਭਵਨ, ਸੈਕਟਰ-18, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨਨੰ:0172-2549635,ਫੈਕਸ-0172-2379903
7.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਲਾਈਨਿੰਗ), ਪੰਜਾਬ, ਸਿੰਚਾਈ ਵਿਭਾਗ,ਹਾਈਡਲ ਭਵਨ, ਸੈਕਟਰ-18,ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0172-2724266	8.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ, ਲੋਕਲ ਬਾਡੀਜ਼, ਪੰਜਾਬ, ਐਸ.ਸੀ.ਓ. ਨੰ: 131-32, ਸੈਕਟਰ 17-ਸੀ, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨ 0172-2728241, ਫੈਕਸ 0172-2701298
9.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ(ਉਤਰ) ਪੰਜਾਬ ਸਟੇਟ ਅਗ਼ਰੀਕਲਚਰਲ ਮਾਰਕੀਟਿੰਗ ਬੋਰਡ, ਐਸ.ਸੀ.ਓ. ਨੰ:149-52 ਸੈਕਟਰ-17-ਸੀ, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨਨੰ:0172-2704930,ਫੈਕਸ-0172-2709120	10.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ(ਪੁੱਡਾ), ਪੁੱਡਾ ਕੰਪਲੈਕਸ ਫੇਜ਼-8, ਐਸ.ਏ.ਐਸ. ਨਗਰ, ਮੁਹਾਲੀ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0172-2215400
11.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਸਿਵਲ), ਪੀ.ਐਸ.ਪੀ.ਸੀ.ਐਲ., ਈ-4, ਸ਼ਕਤੀ ਵਿਹਾਰ, ਪਟਿਆਲਾ, (ਸਪੈਸ਼ਲ ਇੰਨਵਾਈਟੀ),ਫੈਕਸ 0175--2211396	12.	ਮੁੱਖ ਇੰਜਨੀਅਰ ਵਾਟਰ ਸਪਲਾਈ ਅਤੇ ਸਿਵਰੇਜ਼ ਬੋਰਡ, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ)
13.	ਸੀਨੀਅਰ ਡਿਪਟੀ ਅਕਾਊਟੈਂਟ ਜਨਰਲ (ਐਡਮਨ), ਆਫਿਸ ਆਫ ਅਕਾਊਟੈਂਟ ਜਨਰਲ (ਏ ਐਂਡ ਈ), ਪੰਜਾਬ ਐਂਡ ਯੂ.ਟੀ. ਸੈਕਟਰ-17-ਈ, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0172-2702272	14.	ਡਿਪਟੀ ਸਕੱਤਰ ਪੰਜਾਬ ਸਰਕਾਰ, ਫਾਈਨੈਸ (ਕੇ) ਵਿਭਾਗ, ਮੇਨ ਸੈਕਟਰੀਏਟ, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ)
15.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਸੈਂਟਰਲ), ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ, ਨਿਰਮਾਣ ਭਵਨ, ਮਿੰਨੀ ਸਕੱਤਰੇਤ, ਪਟਿਆਲਾ (ਮੈਂਬਰ) ਫੋਨ ਨੰ: 0175-2356254	16.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਨਾਰਥ-2), ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ, ਨਿਰਮਾਣ ਭਵਨ, ਮਿੰਨੀ ਸਕੱਤਰੇਤ, ਪਟਿਆਲਾ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0175-2364933
17.	~~ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਸੈਂਟਰਲ),~~ ਪੰਜਾਬ, ਵਾਟਰ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਵਿਭਾਗ, ਮਾਲ ਰੋਡ, ਪਟਿਆਲਾ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0175-2212035	18.	~~ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਸਾਊਥ),~~ ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ, ਮਿੰਨੀ ਸਕੱਤਰੇਤ, ਸੈਕਟਰ-9, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨ ਨੰ: 0172-2742239
19.	ਲੈਫੀਨੈਂਟ ਜਨਰਲ ਸ੍ਰੀ ਬੀ.ਐਸ. ਧਾਲੀਵਾਲ(ਰਿਟਾ:), ਤਕਨੀਕੀ ਸਲਾਹਕਾਰ,ਮੁੱਖ ਮੰਤਰੀ,ਪੰਜਾਬ, ਐਸ.ਸੀ.ਓ. ਨੰ:61-62,ਫੇਜ-2,ਪੀ.ਆਰ.ਬੀ.ਡੀ.ਬੀ., ਮੁਹਾਲੀ ਫੋਨਨੰ: 0172-6626606	20.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ, ਰਣਜੀਤ ਸਾਗਰ ਡੈਮ (ਡਿਜਾਇਨ), ਹਾਈਡਲ ਬਿਲਡਿੰਗ, ਸੈਕਟਰ-18,ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0172-2727632
21.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ, ਭਾਖੜਾ ਬਿਆਸ ਮੈਨੇਜਮੈਂਟ ਬੋਰਡ, ਐਸ.ਐਲ.ਡੀ.ਸੀ ਕੰਪਲੈਕਸ, ਇੰਡਸੀਟਰੀਅਲ ਏਰੀਆ ਫੇਜ-1, ਸੈਕਟਰ 28, ਚੰਡੀਗੜ੍ਹ (ਮੈਂਬਰ) ਫੋਨ ਨੰ:0172-2654590,ਫੈਕਸ-0172-2640832	22.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ(ਦੱਖਣ) ਪੰਜਾਬ ਸਟੇਟ ਅਗਰੀਕਲਚਰਲ ਮਾਰਕੀਟਿੰਗ ਬੋਰਡ, ਐਸ.ਸੀ.ਓ. ਨੰ:149-52 ਸੈਕਟਰ-17-ਸੀ, ਚੰਡੀਗੜ੍ਹ ਫੈਕਸ ਨੰ:172-5039109,ਫੈਕਸ-0172-2709120
23.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ-ਕਮ-ਮੁੱਖ ਚੌਕਸੀ ਅਫਸਰ, ਕੁਆਲਟੀ ਕੰਟਰੋਲ ਸੈਲ, ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ ਸ਼ਾਖਾ, ਐਸ.ਸੀ.ਓ. ਨੰ:55-56, 3rd ਫਲੋਰ, ਸੈਕਟਰ 17-ਸੀ, ਚੰਡੀਗੜ੍ਹ ਫੋਨਨੰ: 0172-2704613	24.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਪੀ.ਆਰ.ਬੀ.ਡੀ.ਬੀ.), ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ ਸ਼ਾਖਾ, ਐਸ.ਸੀ.ਓ. 61-62, ਫੇਜ਼-2, ਮੁਹਾਲੀ। ਫੋਨਨੰ: 0172-6626633,6626655

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25.	ਮੁੱਖ ਇੰਜੀਨੀਅਰ, ਪੰਜਾਬ, ਪੁਲਿਸ ਹਾਊਸਿੰਗ ਕਾਰਪੋਰੇਸ਼ਨ, ਐਸ.ਸੀ.ਓ. ਨੰ: 171-72, ਸੈਕਟਰ 8-ਸੀ, ਚੰਡੀਗੜ੍ਹ ਫੋਨ ਨੰ:0172-5041971,ਫੈਕਸ 0172-5041972	26.	ਮੁੱਖ ਇੰਜਨੀਅਰ(ਉਤਰ), ਵਾਟਰ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਵਿਭਾਗ, ਮਾਲ੍ ਰੋਡ, ਪਟਿਆਲਾ ਫੋਨ ਨੰ:0175-212029,ਫੈਕਸ- 0175-2212037

ਮੀਮੋ ਨੰ: 6610-6635 /ਸੀ.ਐਸ.ਆਰ ਮਿਤੀ: 09-05-2014

ਵਿਸ਼ਾ:- ਸੀ.ਐਸ.ਆਰ-2010 ਦੇ ਚੈਪਟਰ ਨੰ 33 ਉੱਤੇ ਸੀਲਿੰਗ ਪ੍ਰੀਮੀਅਮ ਫਿਕਸ ਕਰਨ ਅਤੇ ਸੀ.ਐਸ.ਆਰ-2010 ਦੇ ਚੈਪਟਰ ਨੰ 33 ਤੇ ਏ ਐਂਡ ਸੀ ਸਲਿਪ ਨੰ 3 ਜਾਰੀ ਕਰਨ ਸਬੰਧੀ ।

ਪ੍ਰਮੁੱਖ ਸਕੱਤਰ ਪੰਜਾਬ ਸਰਕਾਰ, ਆਮ ਰਾਜ ਪ੍ਰਬੰਧ ਵਿਭਾਗ (ਤਾਲਮੇਲ ਸ਼ਾਖਾ) ਦੇ ਹੁਕਮ ਨੰ:12/227/2013-ਜੀ.ਸੀ./16081 ਮਿਤੀ 20-11-2013 ਰਾਹੀਂ ਸ੍ਰੀ ਬੀ.ਐਸ. ਧਾਲੀਵਾਲ ਲੈਫਟੀਨੈਂਟ ਜਨਰਲ (ਰਿਟਾ:) ਤਕਨੀਕੀ ਸਲਾਹਕਾਰ ਟੂ ਮਾਨਯੋਗ ਮੁੱਖ ਮੰਤਰੀ ਪੰਜਾਬ ਜੀ ਦੀ ਪ੍ਰਧਾਨਗੀ ਹੇਠ ਸੀ.ਐਸ.ਆਰ.-2010 ਉੱਤੇ ਸੀਲਿੰਗ ਪ੍ਰੀਮੀਅਮ ਫਿਕਸ ਕਰਨ ਲਈ ਵੱਖ ਵੱਖ ਵਿਭਾਗਾਂ ਦੇ ਮੁੱਖ ਇੰਜੀਨੀਅਰਾਂ ਦੀ ਇੱਕ ਕਮੇਟੀ ਗਠਿਤ ਕੀਤੀ ਗਈ ਸੀ। ਇਸ ਕਮੇਟੀ ਦੀ ਰਿਪੋਰਟ ਤਕਨੀਕੀ ਸਲਾਹਕਾਰ, ਮਾਨਯੋਗ ਮੁੱਖ ਮੰਤਰੀ ਪੰਜਾਬ ਜੀ ਦੇ ਮੀਮੋ ਨੰ:ਏ.ਟੀ.ਪੀ./74/ਸੀ.ਐਸ.ਆਰ. ਮਿਤੀ 19-04-2014 ਰਾਹੀਂ ਭੇਜੀ ਗਈ ਹੈ ਜੋ ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਬਿਜਲੀ), ਪੰਜਾਬ ਲੋ:ਨਿ:ਵਿ:ਭ ਤੇ ਮ ਪਟਿਆਲਾ ਦੇ ਮੀਮੋ ਨੰ 199 ਮਿੱਤੀ 24-03-2014 ਅਤੇ ਮੀਮੋ ਨੰ 1790 ਮਿੱਤੀ 16-04-2014 ਰਾਹੀਂ ਪ੍ਰਾਪਤ ਹੋਈ ਸੀ ।ਪ੍ਰਾਪਤ ਸਿਫਾਰਿਸ਼ਾਂ ਵਿਚ ਸੀ.ਐਸ.ਆਰ-2010 ਦੇ ਚੈਪਟਰ ਨੰ 33 ਬਿਜਲੀ ਦੇ ਸੀਲਿੰਗ ਪ੍ਰੀਮੀਅਮ ਰਿਵਾਇਸ ਕਰਨ ਅਤੇ ਇਸ਼ ਚੈਪਟਰ ਵਿਚ ਸੋਧਾਂ ਕਰਨ ਲਈ ਵਿਵਸਥਾ ਹੈ । ਇਸ ਕੇਸ ਵਿੱਚ ਕੇਵਲ ਇੱਕ ਚੈਪਟਰ ਹੋਣ ਕਰਕੇ ਡਾਇਰੈਕਸ਼ਨ ਕਮੇਟੀ ਆਫ ਚੀਫ ਇੰਜੀਨੀਅਰਜ ਦੀ ਪ੍ਰਵਾਨਗੀ ਸਰਕੁਲੇਸ਼ਨ ਵਿੱਚ ਪ੍ਰਾਪਤ ਕੀਤੀ ਗਈ ਹੈ ਕਮੇਟੀ ਵਲੋਂ ਪ੍ਰਵਾਨ ਕੀਤਾ ਗਿਆ ਅਜੰਡਾ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਹੈ

1. ਸੀ.ਐਸ.ਆਰ.-2010 ਦੇ ਚੈਪਟਰ 33 ਉੱਤੇ ਸੀਲਿੰਗ ਪ੍ਰੀਮੀਅਮ ਰਵੀਜ਼ਨ ਅਪੈਡਿੰਕਸ-ਏ ਤੇ ਨੱਥੀ ਹਨ।
2. ਸੀ.ਐਸ.ਆਰ.-2010 ਦੇ ਚੈਪਟਰ 33 ਦੀਆ ਆਈਟਮਾਂ ਵਿੱਚ ਸੋਧਾਂ ਅਪੈਡਿੰਕਸ-ਬੀ ਤੇ ਨੱਥੀ ਹਨ।
3. ਸੀ.ਐਸ.ਆਰ.-2010 ਦੇ ਚੈਪਟਰ 33 ਵਿੱਚ ਕੁਝ ਨੱਥੀ ਆਈਟਮਾਂ ਨਵੀਆਂ ਸਾਮਿਲ ਕੀਤੀਆ ਹਨ। ਜਿਹਨਾਂ ਦੀ ਮੁਕੰਮਲ ਵਾਰਤਾ ਅਤੇ ਰੇਟ ਅਪੈਡਿੰਕਸ-ਸੀ ਤੇ ਨੱਥੀ ਹਨ।ਨਵੀਆ ਆਈਟਮਾਂ ਦੇ ਅਨਾਲਾਈਜਜ਼ ਅਪੈਡਿੰਕਸ-ਡੀ ਤੇ ਨੱਥੀ ਹਨ।

ਕਮੇਟੀ ਵੱਲੋ ਪ੍ਰਵਾਨ ਕੀਤੀਆਂ ਸਿਫਾਰਿਸ਼ਾਂ ਤੁਰੰਤ ਲਾਗੂ ਹੋਣਗੀਆਂ ।

ਇੰਜ:ਜੀ.ਆਰ.ਬੈਂਸ
ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਹੈ:ਕੁ:) ਕਮ-ਕਨਵੀਨਰ
ਡਾਇਰੈਕਸ਼ਨ ਕਮੇਟੀ ਆਫ ਚੀਫ ਇੰਜੀਨੀਅਰਜ,
ਪੰਜਾਬ ਲੋ:ਨਿ:ਵਿ:ਭ ਤੇ ਮ, ਪਟਿਆਲਾ।

ਨੱਥੀ/ਉਪਰੋਕਤ ਅਨੁਸਾਰ ਅਪੈਡਿੰਕਸ-ਏ,
ਅਪੈਡਿੰਕਸ-ਬੀ, ਅਪੈਡਿੰਕਸ-ਸੀ,
ਅਪੈਡਿੰਕਸ-ਡੀ,

ਪਿੱਠ ਅੰਕਣ ਨੰ: 6636 /ਸੀ.ਐਸ.ਆਰ ਮਿਤੀ: 09-05-2014

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆਂ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ ਜੀ:-

1. ਪੀ.ਏ.ਟੂ ਮੰਤਰੀ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭਵਨ ਤੇ ਮਾਰਗ, ਚੰਡੀਗੜ੍ਹ ਜੀ ਦੀ ਸੂਚਨਾ ਹਿੱਤ।

ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ(ਸੀ.ਐਸ.ਆਰ.)
ਵਾ: ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਹੈ:ਕੁ) ਕਮ-ਕਨਵੀਨਰ
ਡਾਇਰੈਕਸ਼ਨ ਕਮੇਟੀ ਆਫ ਚੀਫ ਇੰਜੀਨੀਅਰਜ,
ਪੰਜਾਬ ਲੋ:ਨਿ:ਵਿ:, ਭ ਤੇ ਮ, ਪਟਿਆਲਾ।

ਨੱਥੀ/ਉਪਰੋਕਤ ਅਨੁਸਾਰ ਅਪੈਡਿੰਕਸ-ਏ,
ਅਪੈਡਿੰਕਸ-ਬੀ, ਅਪੈਡਿੰਕਸ-ਸੀ, ਅਪੈਡਿੰਕਸ-ਡੀ,

ਪਿੱਠ ਅੰਕਣ ਨੰ: 6637 /ਸੀ.ਐਸ.ਆਰ ਮਿਤੀ: 09-05-2014

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆਂ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ ਜੀ।

1. ਸਕੱਤਰ, ਪੰਜਾਬ ਸਰਕਾਰ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭਵਨ ਤੇ ਮਾਰਗ ਸ਼ਾਖਾ, ਚੰਡੀਗੜ੍ਹ।

ਨੱਥੀ/ਉਪਰੋਕਤ ਅਨੁਸਾਰ ਅਪੈਡਿੰਕਸ-ਏ,
ਅਪੈਡਿੰਕਸ-ਬੀ, ਅਪੈਡਿੰਕਸ-ਸੀ, ਅਪੈਡਿੰਕਸ-ਡੀ,

ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ(ਸੀ.ਐਸ.ਆਰ.)
ਵਾ: ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਹੈ:ਕੁ) ਕਮ-ਕਨਵੀਨਰ
ਡਾਇਰੈਕਸ਼ਨ ਕਮੇਟੀ ਆਫ ਚੀਫ ਇੰਜੀਨੀਅਰਜ,
ਪੰਜਾਬ ਲੋ:ਨਿ:ਵਿ:, ਭ ਤੇ ਮ, ਪਟਿਆਲਾ।

ਪਿੱਠ ਅੰਕਣ ਨੰ: 6638-6688 /ਸੀ.ਐਸ.ਆਰ ਮਿਤੀ: 09-05-2014

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆਂ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ ਜੀ।

1. ~~ਕਨਵੀਨਰ-ਕਮ-ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ, ਜ਼ੋਨਲ ਕਮੇਟੀ ਫਾਰ ਜ਼ੋਨ-ਏ, ਉਸਾਰੀ ਹਲਕਾ, ਲੋਕ ਨਿਰਮਾਣ~~ ਵਿਭਾਗ, ਭਵਨ ਤੇ ਮਾਰਗ ਸ਼ਾਖਾ, ਹੁਸ਼ਿਆਰਪੁਰ।
2. ਸਾਰੇ ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ ਸਾਰੇ ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ (ਉਸਾਰੀ ਹਲਕਾ, ਅੰਮ੍ਰਿਤਸਰ/ਬਠਿੰਡਾ/ ਚੰਡੀਗੜ੍ਹ/ਫਰੀਦਕੋਟ/ਫਿਰੋਜਪੁਰ/ਹੁਸ਼ਿਆਰਪੁਰ/ਜਲੰਧਰ-1/ਜਲੰਧਰ-2/ਲੁਧਿਆਣਾ/ਪਟਿਆਲਾ-1/ ਪਟਿਆਲਾ-2/ਪਠਾਨਕੋਟ/ਸੰਗਰੂਰ/ਕੇਂਦਰੀ ਕਾਰਜ ਹਲਕਾ, ਅੰਮ੍ਰਿਤਸਰ/ਫਿਰੋਜਪੁਰ/ਲੁਧਿਆਣਾ/ਚੰਡੀਗੜ੍ਹ/ ਬਿਜਲੀ ਹਲ਼ਕਾ, (ਉੱਤਰ) ਚੰਡੀਗੜ੍ਹ/ ਬਿਜਲੀ ਹਲਕਾ (ਦੱਖਣ) ਪਟਿਆਲਾ, ਮਕੈਨੀਕਲ ਹਲਕਾ, ਪਟਿਆਲਾ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭਵਨ ਤੇ ਮਾਰਗ ਸ਼ਾਖਾ।
3. ਸਾਰੇ ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ ਅਤੇ ਭਾਗ ਮੁੱਖੀ, ਮੁੱਖ ਦਫਤਰ, ਪਟਿਆਲਾ।

ਨੱਥੀ/ਉਪਰੋਕਤ ਅਨੁਸਾਰ ਅਪੈਡਿੰਕਸ-ਏ,
ਅਪੈਡਿੰਕਸ-ਬੀ, ਅਪੈਡਿੰਕਸ-ਸੀ, ਅਪੈਡਿੰਕਸ-ਡੀ,

ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ(ਸੀ.ਐਸ.ਆਰ.)
ਵਾ: ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਹੈ:ਕੁ) ਕਮ-ਕਨਵੀਨਰ
ਡਾਇਰੈਕਸ਼ਨ ਕਮੇਟੀ ਆਫ ਚੀਫ ਇੰਜੀਨੀਅਰਜ,
ਪੰਜਾਬ ਲੋ:ਨਿ:ਵਿ:, ਭ ਤੇ ਮ, ਪਟਿਆਲਾ।

ਪਿੱਠ ਅੰਕਣ ਨੰ: 6689 /ਸੀ.ਐਸ.ਆਰ ਮਿਤੀ: 09-05-2014

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆਂ ਨੂੰ ਭੇਜਕੇ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਇਸਦੀ ਕਾਪੀ ਵੈਬਸਾਈਟ www.pwdpunjab.gov.in, www.prbdb.gov.in ਤੇ ਉਪਲੱਬਧ ਕਰਵਾਈ ਜਾਵੇ।

1. ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਪੀ.ਆਰ.ਬੀ.ਡੀ.ਬੀ.), ਪੰਜਾਬ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਭ ਤੇ ਮ, ਐਸ.ਸੀ.ਓ. ਨੰ:61-62, ਫੇਜ-2, ਮੋਹਾਲੀ।

ਨੱਥੀ/ਉਪਰੋਕਤ ਅਨੁਸਾਰ ਅਪੈਡਿੰਕਸ-ਏ,
ਅਪੈਡਿੰਕਸ-ਬੀ, ਅਪੈਡਿੰਕਸ-ਸੀ, ਅਪੈਡਿੰਕਸ-ਡੀ,

ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ(ਸੀ.ਐਸ.ਆਰ.)
ਵਾ: ਮੁੱਖ ਇੰਜੀਨੀਅਰ (ਹੈ:ਕੁ) ਕਮ-ਕਨਵੀਨਰ
ਡਾਇਰੈਕਸ਼ਨ ਕਮੇਟੀ ਆਫ ਚੀਫ ਇੰਜੀਨੀਅਰਜ,
ਪੰਜਾਬ ਲੋ:ਨਿ:ਵਿ:, ਭ ਤੇ ਮ, ਪਟਿਆਲਾ।

APPENDIX - A

RECOMMENDATIONS:-

SR. NO.	ITEM NO.	DESCRIPTION OF ITEMS	PREMIUM ON LABOR RATE		PREMIUM ON THROUGH RATE		REMARKS
			Existing	Now recommended on CSR 2010	Existing	Now recommended on CSR 2010	
1	33.12 (xi) to (xviii)	HDPE Electrical conduit pipe	12%	22%	5%	-30%	Due to variation in market rates
2	33.36 A	XLPE insulated HT armoured cables (underground)	12%	22%	5%	-10%	Due to variation in market rates
3	Item no. 33.01 to 33.39 except 33.02A, 33.04A, 33.12 (xi) to (xviii), 33.13A, 33.14A ,33.20 (x) to (xiii) , 33.24 A and 33.36 A	Wiring items, earthing, switchgears, MCCB, poles and miscellaneous items etc.	12%	22%	5%	No change i.e 5%	Due to trends in the rates quoted by various Agencies in the tenders in different
4	33.02 A ,33.04 A, 33.13 A, 33.14A, 33.20 (x) to (xiii) and 33.24 A	New items to be added as per agenda A&C slips	—	0%	nil	0%	Due to change in specifications

SDE(D)

Chief Engineer (Electrical)
Punjab, P.W.D. B&R Br.
PATIALA.

APPENDIX-B

	Proposed Ammendement in C.S.R - 2010 (A&C Slip No.- 3)				
	The following Amendments to be made in the C.S.R - 2010				
Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
1	2	3	5	6	7
2	33.01	2	FRLS	single core FR cable	Ammendment in nominclature
3	33.01 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
4	33.01 (i) b	2	FRLS	single core FR cable	Ammendment in nominclature
5	33.01 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
6	33.01 (ii)	2	FRLS	single core FR cable	Ammendment in nominclature
7	33.01 (iii)	2	FRLS	single core FR cable	Ammendment in nominclature
8	33.01 (iv)	2	FRLS	single core FR cable	Ammendment in nominclature
9	33.01 (v)	2	FRLS	single core FR cable	Ammendment in nominclature
10	33.01 (vii)	2	FRLS	single core FR cable	Ammendment in nominclature
11	33.01 (viii)	2	FRLS	single core FR cable	Ammendment in nominclature
12	33.02	2	FRLS	single core FR cable	Ammendment in nominclature
13	33.02 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
14	33.02 (i) b	2	FRLS	single core FR cable	Ammendment in nominclature

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
15	33.02 (ii)	2	FRLS	single core FR cable	Ammendment in nominclature
16	33.02 (iii)	2	FRLS	single core FR cable	Ammendment in nominclature
17	33.02 (iv)	2	FRLS	single core FR cable	Ammendment in nominclature
18	33.02 (v)	2	FRLS	single core FR cable	Ammendment in nominclature
19	33.02 (vii)	2	FRLS	single core FR cable	Ammendment in nominclature
20	33.02 (viii)	2	FRLS	single core FR cable	Ammendment in nominclature
21	33.03	2	FRLS	single core FR cable	Ammendment in nominclature
22	33.03 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
23	33.03 (i) b	2	FRLS	single core FR cable	Ammendment in nominclature
24	33.03 (ii)	2	FRLS	single core FR cable	Ammendment in nominclature
25	33.03 (iii)	2	FRLS	single core FR cable	Ammendment in nominclature
26	33.03 (iv)	2	FRLS	single core FR cable	Ammendment in nominclature
27	33.03 (v)	2	FRLS	single core FR cable	Ammendment in nominclature
28	33.03 (vii)	2	FRLS	single core FR cable	Ammendment in nominclature
29	33.03 (viii)	2	FRLS	single core FR cable	Ammendment in nominclature

SDE (P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
30	33.04	2	FRLS	single core FR cable	Ammendment in nominclature
31	33.04 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
32	33.04 (i) b	2	FRLS	single core FR cable	Ammendment in nominclature
33	33.04 (ii)	2	FRLS	single core FR cable	Ammendment in nominclature
34	33.04 (iii)	2	FRLS	single core FR cable	Ammendment in nominclature
35	33.04 (iv)	2	FRLS	single core FR cable	Ammendment in nominclature
36	33.04 (v)	2	FRLS	single core FR cable	Ammendment in nominclature
37	33.04 (vii)	2	FRLS	single core FR cable	Ammendment in nominclature
38	33.04 (viii)	2	FRLS	single core FR cable	Ammendment in nominclature
39	33.05	2	FRLS	single core FR cable	Ammendment in nominclature
40	33.05 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
41	33.05 (i) b	2	FRLS	single core FR cable	Ammendment in nominclature
42	33.05 (ii)	2	FRLS	single core FR cable	Ammendment in nominclature
43	33.05 (iii)	2	FRLS	single core FR cable	Ammendment in nominclature
44	33.05 (iv)	2	FRLS	single core FR cable	Ammendment in nominclature

SDE (P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
45	33.05 (v)	2	FRLS	single core FR cable	Ammendment in nominclature
46	33.05 (vii)	2	FRLS	single core FR cable	Ammendment in nominclature
47	33.05 (viii)	2	FRLS	single core FR cable	Ammendment in nominclature
48	33.06	2	FRLS	single core FR cable	Ammendment in nominclature
49	33.06 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
50	33.06 (i) b	2	FRLS	single core FR cable	Ammendment in nominclature
51	33.06 (ii)	2	FRLS	single core FR cable	Ammendment in nominclature
52	33.06 (iii)	2	FRLS	single core FR cable	Ammendment in nominclature
53	33.06 (iv)	2	FRLS	single core FR cable	Ammendment in nominclature
54	33.06 (v)	2	FRLS	single core FR cable	Ammendment in nominclature
55	33.06 (vii)	2	FRLS	single core FR cable	Ammendment in nominclature
56	33.06 (viii)	2	FRLS	single core FR cable	Ammendment in nominclature
57	33.07	2	FRLS	single core FR cable	Ammendment in nominclature
58	33.07 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
59	33.07 (i) b	2	FRLS	single core FR cable	Ammendment in nominclature

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
60	33.07 (ii)	2	FRLS	single core FR cable	Ammendment in nominclature
61	33.07 (iii)	2	FRLS	single core FR cable	Ammendment in nominclature
62	33.07 (iv)	2	FRLS	single core FR cable	Ammendment in nominclature
63	33.07 (v)	2	FRLS	single core FR cable	Ammendment in nominclature
64	33.07 (vii)	2	FRLS	single core FR cable	Ammendment in nominclature
65	33.07 (viii)	2	FRLS	single core FR cable	Ammendment in nominclature
66	33.08	2	FRLS	single core FR cable	Ammendment in nominclature
67	33.08 (i) a	2	FRLS	single core FR cable	Ammendment in nominclature
68	33.08 (i) b	2	FRLS	single core FR cable	Ammendment in nominclature
69	33.08 (ii)	2	FRLS	single core FR cable	Ammendment in nominclature
70	33.08 (iii)	2	FRLS	single core FR cable	Ammendment in nominclature
71	33.08 (iv)	2	FRLS	single core FR cable	Ammendment in nominclature
72	33.08 (v)	2	FRLS	single core FR cable	Ammendment in nominclature
73	33.08 (vii)	2	FRLS	single core FR cable	Ammendment in nominclature
74	33.08 (viii)	2	FRLS	single core FR cable	Ammendment in nominclature

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
75	33.09	2	FRLS	single core FR copper	Ammendment in nominclature
76	33.09(i)	2	FRLS	single core FR cable	Ammendment in nominclature
77	33.09(ii)	2	FRLS	single core FR cable	Ammendment in nominclature
78	33.09(iii)	2	FRLS	single core FR cable	Ammendment in nominclature
79	33.09(iv)	2	FRLS	single core FR cable	Ammendment in nominclature
80	33.09(v)	2	FRLS	single core FR cable	Ammendment in nominclature
81	33.09(vi)	2	FRLS	single core FR cable	Ammendment in nominclature
82	33.09(vii)	2	FRLS	single core FR cable	Ammendment in nominclature
83	33.09(viii)	2	FRLS	single core FR cable	Ammendment in nominclature
84	33.09(ix)	2	FRLS	single core FR cable	Ammendment in nominclature
85	33.09(x)	2	FRLS	single core FR cable	Ammendment in nominclature
86	33.01 (i) b	2	(shape hexagonal & sheet thickness not less than 1.60 mm)	fan box **(shape hexagonal)** in	Ammendment in nominclature
87	33.02 (i) b	2	(shape hexagonal & sheet thickness not less than 1.60 mm)	fan box **(shape hexagonal)** in	Ammendment in nominclature
88	33.03 (i) b	2	(shape hexagonal & sheet thickness not less than 1.60 mm)	fan box **(shape hexagonal)** in	Ammendment in nominclature
89	33.05 (i) b	2	(shape hexagonal & sheet thickness not less than 1.60 mm)	fan box **(shape hexagonal)** in	Ammendment in nominclature

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
90	33.06 (i) b	2	(shape hexagonal & sheet thickness not less than 1.60 mm)	fan box **(shape hexagonal)** in	Ammendment in nominclature
91	33.07 (i) b	2	(shape hexagonal & sheet thickness not less than 1.60 mm)	fan box **(shape hexagonal)** in	Ammendment in nominclature
92	33.08 (i) b	2	(shape hexagonal & sheet thickness not less than 1.60 mm)	fan box **(shape hexagonal)** in	Ammendment in nominclature
93	33.02	2	gauge, uPVC, fire retardant conduit pipe 20mm/25mm dia. (2mm thick) ISI Marked, recessed in wall etc., complete with powder coated/anodized concealed metal boxes required for suitable number of modules, for having electronic fan regulators, bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20Amp. Sockets and 6Amp./16/20Amp. Switches (Screw Type Modular Accessories) etc., and covered with Frame Plate etc., & including the cost of required number of modular switches/sockets, step type electronic fan regulator 100watts, PVC connector (For Fan Box and Electronic Buzzer), Steel Hooks, Circular Inspection Box (Recessed Type and Deep Type) uPVC conduit	gauge, **PVC**, fire retardant conduit pipe 20mm/25mm dia. (2mm thick) ISI Marked, recessed in wall etc., complete with powder coated/anodized concealed metal boxes required for suitable number of modules, for having electronic fan regulators, bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20Amp. Sockets and 6Amp./16/20Amp. Switches (Screw Type Modular Accessories) etc., and covered with Frame Plate etc., & including the cost of required number of modular switches/sockets, step type electronic fan regulator 100watts, PVC connector (For Fan Box and Electronic Buzzer), Steel Hooks, Circular Inspection Box (Recessed Type and Deep Type) **PVC** conduit	Ammendment in nominclature
94	33.04	2	with uPVC boxes	with **PVC** boxes	Ammendment in nominclature
95	33.02	2	20mm/25mm dia. (2mm thick) ISI Marked	20mm/25mm dia. ISI marked	Ammendment in nominclature
96	33.12(i)	2	20mm dia. (ISI marked 2mm thick)	20mm dia. (ISI marked)	Ammendment in nominclature
97	33.12(ii)	2	25mm dia. (ISI marked 2mm thick)	25mm dia. (ISI marked)	Ammendment in nominclature
98	33.12(iii)	2	32mm dia. (ISI marked 2mm thick)	32mm dia. (ISI marked)	Ammendment in nominclature
99	33.12(iv)	2	40mm dia. (ISI marked 2mm thick)	40mm dia. (ISI marked)	Ammendment in nominclature

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
100	33.12(v)	2	50mm dia. (ISI marked 2mm thick)	50mm dia. (ISI marked)	Ammendment in nominclature
101	33.12(vi)	2	20mm dia. (ISI marked 2mm thick)	20mm dia. (ISI marked)	Ammendment in nominclature
102	33.12(vii)	2	25mm dia. (ISI marked 2mm thick)	25mm dia. (ISI marked)	Ammendment in nominclature
103	33.12(viii)	2	32mm dia. (ISI marked 2mm thick)	32mm dia. (ISI marked)	Ammendment in nominclature
104	33.12(ix)	2	40mm dia. (ISI marked 2mm thick)	40mm dia. (ISI marked)	Ammendment in nominclature
105	33.12(x)	2	50mm dia. (ISI marked 2mm thick)	50mm dia. (ISI marked)	Ammendment in nominclature
106	33.16	2	L&T(Hager)	L&T(EXORA), Hager	Company separated
107	33.17	2	L&T(Hager)	L&T(EXORA), Hager	Company separated
108	33.23	2	(conforms to IEC:60947-II) and relevant	(conforms to IEC:60947-II) having Ics=100% Icu, 100% neutral with spreader links and relevant	Ammendment due to change in specifications
109	33.23	2	MCCB (Fixed Type Thermal and Magnetic Protection Make: L&T (DU/DH), ABB (T-MAX), Schneider (CVS), Seimens(3VT1/3VL)):	MCCB (Fixed Type Thermal and Magnetic Protection Make: L&T, ABB (T-MAX), Schneider (CVS), Seimens(3VT1/3VL)):	Ammendment due to change in specifications
110	33.23	2	MCCB (Adjustable Thermal & Magnetic Protection Make: L&T (DH), ABB (T-MAX), Schneider (NSX), Seimens(3VT1/3VL):	MCCB (Adjustable Thermal & Magnetic Protection Make: L&T (DSINE), ABB (T-MAX), Schneider (NSX) Seimens(3VT1/3VL):	Ammendment due to change in specifications
112	33.30	2	cement concrete M20 of given size to fixed up to a required planting depth below ground level as required:-	cement concrete M20 with steel of given size as per design of original pole manufacturer to fixed up to a required planting depth below ground level as required:-	Ammendment in nominclature
113	33.36 A	2	11KV(UE)	working voltage 11KV(E) grade.	Ammendment in nominclature
114	33.36 A(i)	2	11KV(UE)	working voltage 11KV(E) grade.	Ammendment in nominclature

SDE (P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
115	33.36 A(ii)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
116	33.36 A(iii)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
117	33.36 A(iv)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
118	33.36 A(v)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
119	33.36 A(vi)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
120	33.36 A(vii)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
121	33.36 A(viii)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
122	33.36 A(ix)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
123	33.36 A(x)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
124	33.36 B	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
125	33.36 B(i)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
126	33.36 B(ii)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
127	33.36 B(iii)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
128	33.36 B(iv)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
129	33.36 B(v)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
130	33.36 B(vi)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
131	33.36 B(vii)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
132	33.36 B (viii)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
133	33.36 B (ix)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
134	33.36 B (x)	2	11KV(UE)	working voltage **11KV(E)** grade.	Ammendment in nominclature
135	33.36 C	2	11KV/6.6 KV(UE)	for **11KV/6.6 KV(E)** XLPE.	Ammendment in nominclature
136	33.31A	2	I.S. 2713-1969 (Part I to III) / 1980 to fixed up	I.S. 2713-1969 (Part I to III) / 1980 and **I.S. 1161-1979 (UTS 42 kgf/mm sq.)** to fixed up	Ammendment due to change in specifications
137	33.31A (i)	2	sections 127mm x 4.5mm, 101.6mm x 3.65mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 74 kg	sections **114.3mm x 4.50mm**, **88.9mm x 4.05mm** and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight **73 kg**	Ammendment due to change in specifications
138	33.31A (ii)	2	sections 127mm x 4.5mm, 101.6mm x 3.65mm and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight 84 kg	sections **114.3mm x 4.5mm, 88.9mm x 4.05mm** and 76.1mm x 3.25mm (Bottom, Middle and Top respectively) with approximate weight **83 kg**	Ammendment due to change in specifications
139	33.31A (iii)	2	sections 168.3mm x 4.5mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 126 kg	sections **139.7mm x 5.40mm , 114.3mm x 4.50mm**, **88.9mm x 3.25mm** (Bottom, Middle and Top respectively) with approximate weight **129 kg**	Ammendment due to change in specifications
140	33.31A (iv)	2	sections 4.5 metre, 2.25 metre and 2.25 metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 152 kg	sections **5.00 metre**, **2.00 metre and 2.00 metre** (Bottom , Middle and Top respectively), Outer dia and thickness of sections 165.1mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight **154 kg**	Ammendment due to change in specifications

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
141	33.31A (v)	2	sections 4.5metre, 2.50metre and 2.50metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight 158 kg .	sections **5.00 metre**, **2.25 metre** and **2.25 metre** (Bottom , Middle and Top respectively), Outer dia and thickness of sections **165.1mm** x 4.85mm , 139.7mm x 4.5mm and 114.3mm x 3.65mm (Bottom, Middle and Top respectively) with approximate weight **160 kg**	Ammendment due to change in specifications
142	33.31A (vi)	2	sections 5 metre, 2.50 metre and 2.50 metre (Bottom , Middle and Top respectively), Outer dia and thickness of sections 168.3mm x 4.85mm, 139.7mm x 4.5mm and 114.3mm x 4.5mm (Bottom, Middle and Top respectively) with approximate weight 168 kg	sections **5.20 metre, 2.40 metre and 2.40 metre** (Bottom , Middle and Top respectively), Outer dia and thickness of sections **165.1mm** x 4.85mm, 139.7mm x 4.5mm and 114.3mm x **3.65mm** (Bottom, Middle and Top respectively) with approximate weight 168 kg	Ammendment due to change in specifications
143	33.31B	2	conforming to I.S. 1161-1979 (UTS 42 kgf/mm sq.)	conforming to **I.S. 2713-1969 (Part I to III) / 1980 and** I.S. 1161-1979 (UTS 42 kgf/mm sq.)	Ammendment due to change in specifications
144	33.31B (iii)	2	approximate weight 97 kg. (410 SP-7)	approximate weight **101 kg. (410 SP-13)**	Ammendment due to change in specifications
145	33.31B (vii)	2	thickness of sections 165.1mm x 139.7mm, 4.5mm x 114.3mm and 3.65mm (Bottom, Middle and Top respectively)	thickness of sections **165.1mm x 4.85mm, 139.7x4.5mm , 114.3mm x 3.65mm** (Bottom, Middle and Top respectively)	Ammendment due to change in specifications
146	33.24		AIR CIRCUIT BREAKERS:		item deleted due to change in specification
147			Supply & erection of air circuit-breaker on the existing industrial panel, including bonding to the existing earth with suitable glands and making necessary connections with suitable size of thimbles as required by the Engineer-in-Charge at site and as per PWD General Specifiactions (Make: L&T-U Power, ABB-E Max, Seimens-3WL, Schneider-MVS):-	**item deleted**	item deleted due to change in specification

SDE(O)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
148	(i)		Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 800amp. 415 volts complete.	**item deleted**	item deleted due to change in specification
149	(ii)		Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1000amp. 415 volts complete.	**item deleted**	item deleted due to change in specification
150	(iii)		Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1250amp. 415 volts complete.	**item deleted**	item deleted due to change in specification
151	(iv)		Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1600amp. 415 volts complete.	**item deleted**	item deleted due to change in specification
152	(v)		Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 2000amp. 415 volts complete.	**item deleted**	item deleted due to change in specification
153	(vi)		Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 2500amp. 415 volts complete.	**item deleted**	item deleted due to change in specification
154	(vii)		Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 3200amp. 415 volts complete.	**item deleted**	item deleted due to change in specification
155			**New Item Added**		**Item No., Description, Unit & Rate to be added in CSR as per Annexure-D attached**
156			New Item Added	RECESSED PVC CONDUIT PIPE WIRING SYSTEM WITH FLUSH PIANO TYPE SWITCHES:	

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
161			New Item Added	Wiring call-bell point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with bell push and electronic buzzer 230 volts AC (including the cost of bell push, electronic buzzer & powder coated concealed metal box for electronic buzzer).	-do-
162			New Item Added	Wiring 3 pin 6 Amp. wall socket (Shuttered) point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1 sq. mm, 1100volts grade.	-do-
163			New Item Added	Wiring 3 Pin 6 Amp. Plug control comprising wall socket (shuttered) and switch including bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1 sq. mm, 1100volts grade complete.	-do-
164			New Item Added	Wiring 3 pin 16/20 amp. power plug control (shuttered) and switch.	-do-
165			New Item Added	Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete without control switch.	-do-
166			New Item Added	Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with double control switches.	-do-
167			New Item Added	SURFACE PVC CONDUIT PIPE WIRING SYSTEM WITH FLUSH PIANO TYPE SWITCHES:	-do-

SDE (P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
157			New Item Added	Wiring in PVC insulated copper conductor single core FR cable (ISI marked), 1100volts grade to be laid in heavy gauge,PVC, fire retardant conduit pipe 20 mm/25 mm dia ,ISI Marked, recessed in wall etc., complete with powder coated/anodized concealed metal boxes required for having electronic fan regulators (socket size), bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20 Amp. Sockets and 6 Amp./16/20Amp. Swithces (flush piano type accessories) etc. and covered with brown bakelite white glazed translucent backside painted sheet 3mm thick etc., & including the cost of flush piano type switches/sockets, step type electronic fan regulator 100 watts, PVC connector (For Fan Box and Electronic Buzzer), PVC Bush, Steel Hooks, Circular Inspection Box (Recessed Type and Deep Type) conduit pipe & copper wire and other petty material etc. including the cost of cutting and filling up of chases:-	-do-
158			New Item Added	Wiring fan point without fan box in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts.	-do-
159			New Item Added	Wiring fan point with sheet metal fan box (shape hexagonal) in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts.	-do-
160			New Item Added	Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade.	-do-

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
168			New Item Added	Wiring in PVC insulated copper conductor single core FR cable (ISI marked), 1100volts grade to be laid in heavy gauge, PVC, fire retardant conduit pipe 20 mm/25 mm dia ISI Marked installed on surface etc., complete with uPVC boxes (on surface) required for suitable number of modules, for having electronic fan regulators (two module), bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20 Amp. Sockets and 6 Amp./16/20Amp. Swithces etc.,(flush piano type accessories) and covered with brown bakelite white glazed translucent backside painted sheet 3mm thick etc., & including the cost of flush piano type switches/sockets, step type electronic fan regulator 100 watts, PVC connector (For Fan Box and Electronic Buzzer), PVC Bush, Steel Hooks, Circular Inspection Box (Recessed Type and Deep Type) conduit pipe & copper wire and other petty material etc. including the cost of painting as required:-	-do-
169			New Item Added	Wiring fan point without fan box in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts (two module).	-do-
170			New Item Added	Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade.	-do-
171			New Item Added	Wiring call-bell point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with bell push and electronic buzzer 230 volts AC (including the cost of bell push, electronic buzzer and plastic surface box for electronic buzzer).	-do-

SDE (P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
172			New Item Added	Wiring 3 pin 6 Amp. wall socket (Shuttered) point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1 sq. mm, 1100volts grade.	-do-
173			New Item Added	Wiring 3 Pin 6 Amp. Plug control comprising wall socket (shuttered) and switch including bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1 sq. mm, 1100volts grade complete.	-do-
174			New Item Added	Wiring 3 pin 16/20 amp. power plug control (shuttered) and switch.	-do-
175			New Item Added	Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete without control switch.	-do-
176			New Item Added	Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with double control switches.	-do-
177			New Item Added	GALVANIZED IRON PIPES AND G.I. EARTHING:	-do-
178			New Item Added	Earthing of Sheet metal/ iron clad Switches and metallic cases etc., with No. 8 S.W.G. (4mm dia.) G.I. wire in 15mm dia G.I. pipe partly recessed and partly on surface complete with 135cm long 50mm dia. G.I. earth pipe with G.I. reducing socket (50mm x 15mm) including erection of the same, 4 metre below ground level with necessary charcoal & salt mixture etc., up to 7 metre in length (including boring & refilling).	-do-
179			New Item Added	Earthing of Sheet metal/ iron clad Switches and metallic cases etc., with No. 7/14 S.W.G. (7/2.18mm dia.) G.I. wire in 20mm dia G.I. pipe partly recessed and partly on surface complete with 135cm long 50mm dia. G.I. earth pipe with G.I. reducing socket (50mm x 20mm) including erection of the same, 4 metre below ground level with necessary charcoal & salt mixture etc., up to 7 metre in length (including boring & refilling).	-do-

SDE I/C

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
180			New Item Added	Earthing of Sheet metal/ iron clad Switches and metallic cases etc., with No. 7/12 S.W.G. (7/2.80mm dia.) G.I. wire in 20mm dia G.I. pipe partly recessed and partly on surface complete with 135cm long 50mm dia. G.I. earth pipe with G.I. reducing socket (50mm x 20mm) including erection of the same, 4 metre below ground level with necessary charcoal & salt mixture etc., up to 7 metre in length (including boring & refilling).	-do-
181			New Item Added	COPPER EARTHING:	-do-
182			New Item Added	Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 20 mm x 3 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 4 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 7 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation.	-do-

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
183			New Item Added	Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 25 mm x 3 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 4 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 7 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation.	-do-
184			New Item Added	Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 30 mm x 3 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 4 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 7 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation.	-do-

SPE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
185			New Item Added	Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 25 mm x 5 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 4 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 7 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation.	-do-
186			New Item Added	Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 40 mm x 5 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 4 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 7 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation.	-do-
187				**SHEET METAL BUS BAR CHAMBERS (COPPER STRIPS):**	
188			New Item Added	Sheet metal bus bar chamber suitable for 320amp. 415 volts capacity with 4 tinned copper strip bus bars each of length 495mm and cross sectional area (32mm x 6mm) enclosure having over all dimensions (610mm x 510mm x 215mm) nominal	-do-

SPE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
189			New Item Added	Sheet metal bus bar chamber suitable for 320amp. 415 volts capacity with 4 tinned copper strip bus bars each of length 635mm and cross sectional area (32mm x 6mm) enclosure having over all dimensions (780mm x 510mm x 215mm) nominal	-do-
190			New Item Added	Sheet metal bus bar chamber suitable for 400amp. 415 volts capacity with 4 tinned copper strip bus bars each of length 495mm and cross sectional area (38mm x 6mm) enclosure having over all dimensions (610mm x 510mm x 215mm) nominal	-do-
191			New Item Added	Sheet metal bus bar chamber suitable for 400amp. 415 volts capacity with 4 tinned copper strip bus bars each of length 635mm and cross sectional area (38mm x 6mm) enclosure having over all dimensions (780mm x 510mm x 215mm) nominal	-do-
192			New Item Added	**AIR CIRCUIT BREAKERS:**	-do-
193			New Item Added	**Supply & erection of air circuit-breaker on the existing industrial panel having Ics=Icu=Icw (1 Sec)=50KA and above, microprocessor based , Overload,Short Circuit,Earth Fault protection with 100 % neutral With display and spreader link, including bonding to the existing earth with suitable glands and making necessary connections with suitable size of thimbles as required by the Engineer-in-Charge at site and as per PWD General Specifiactions (Make: L&T-U Power OMEGA, ABB-E Max, Seimens-3WL, Schneider-MVS):-**	-do-
194			New Item Added	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 800amp. 415 volts complete.	-do-
195			New Item Added	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1000amp. 415 volts complete.	-do-
196			New Item Added	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1250amp. 415 volts complete.	-do-
197			New Item Added	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1600amp. 415 volts complete.	-do-

SDE(P)

Sr. No.	Item No.	Column No.	As Existing	To be Amended	Remarks
198			New Item Added	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 2000amp. 415 volts complete.	-do-
199			New Item Added	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 2500amp. 415 volts complete.	-do-
200			New Item Added	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 2500amp. 415 volts complete.	-do-

13/3/14

Chief Engineer (Electrical)
Pb. P.W.D., B&R Br.
Patiala

13/3
S.E (E)
PWR

D.E (Electrical)
Gmada, Mohali

13/3/14
S.E (Electrical)
PWD B&R
Patiala

SDE (E)

Annexure-A (A&C Slip No.-3)						
PROPOSED AMMENDEMENT IN CSR-2010						
The following New Items to be added in the CSR-2010						
	Description	Unit	Plains		Sub Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
33.02 A	**RECESSED PVC CONDUIT PIPE WIRING SYSTEM WITH FLUSH PIANO TYPE SWITCHES:**					
	Wiring in PVC insulated copper conductor single core FR cable (ISI marked), 1100volts grade to be laid in heavy gauge,PVC, fire retardant conduit pipe 20 mm/25 mm dia ,ISI Marked, recessed in wall etc., complete with powder coated/anodized concealed metal boxes required for having electronic fan regulators (socket size), bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20 Amp. Sockets and 6 Amp./16/20Amp. Swithces (flush piano type accessories) etc. and covered with brown bakelite white glazed translucent backside painted sheet 3mm thick etc., & including the cost of flush piano type switches/sockets, step type electronic fan regulator 100 watts, PVC connector (For Fan Box and Electronic Buzzer), PVC Bush, Steel Hooks, Circular Inspection Box (Recessed Type and Deep Type) conduit pipe & copper wire and other petty material etc. including the cost of cutting and filling up of chases:-					
	(i) a Wiring fan point without fan box in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts.	each	109.56	704.36	120.52	715.32
	b Wiring fan point with sheet metal fan box (shape hexagonal) in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts.	each	109.56	790.55	120.52	801.51
	(ii) Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade.	each	89.91	471.85	98.90	480.84
	(iii) Wiring call-bell point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with bell push and electronic buzzer 230 volts AC (including the cost of bell push, electronic buzzer & powder coated concealed metal box for electronic buzzer).	each	89.91	650.64	98.00	659.63

Annexure-A (A&C Slip No.2)

PROPOSED AMMENDEMENT IN CSR-2010

The following New Items to be added in the CSR-2010

	Description	Unit	Plains		Sub Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
	(iv) Wiring 3 pin 6 Amp. wall socket (Shuttered) point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1 sq. mm, 1100volts grade.	each	75.81	378.66	83.39	386.24
	(v) Wiring 3 Pin 6 Amp. Plug control comprising wall socket (shuttered) and switch including bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1 sq. mm, 1100volts grade complete.	each	50.59	188.58	55.65	193.64
	(vi) Wiring 3 pin 16/20 amp. power plug control (shuttered) and switch.	each	72.08	333.83	79.29	341.04
	(vii) Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete without control switch.	each	50.59	209.24	55.65	214.30
	(viii) Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with double control switches.	each	84.31	672.00	92.74	680.43
33.04 A	**SURFACE PVC CONDUIT PIPE WIRING SYSTEM WITH FLUSH PIANO TYPE SWITCHES:**					
	Wiring in PVC insulated copper conductor single core FR cable (ISI marked), 1100volts grade to be laid in heavy gauge, PVC, fire retardant conduit pipe 20 mm/25 mm dia ISI Marked installed on surface etc., complete with PVC boxes (on surface) required for suitable number of modules, for having electronic fan regulators (two module), bell push, electronic buzzer, 3pin 6Amp., 3pin 16/20 Amp. Sockets and 6 Amp./16/20Amp. Swithces etc.,(flush piano type accessories) and covered with brown bakelite white glazed translucent backside painted sheet 3mm thick etc., & including the cost of flush piano type switches/sockets, step type electronic fan regulator 100 watts, PVC connector (For Fan Box and Electronic Buzzer), PVC Bush, Steel Hooks, Circular Inspection Box (Recessed Type and Deep Type) conduit pipe & copper wire and other petty material etc. including the cost of painting as required:-					

Annexure-A (A&C Slip No.2)

PROPOSED AMMENDEMENT IN CSR-2010

The following New Items to be added in the CSR-2010

	Description	Unit	Plains		Sub Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
	(i) Wiring fan point without fan box in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with step type electronic fan regulator 100watts (two module).	Each	112.97	695.00	124.27	706.30
	(ii) Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade.	Each	112.97	484.95	124.27	496.25
	(iii) Wiring call-bell point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade with bell push and electronic buzzer 230 volts AC (including the cost of bell push, electronic buzzer and plastic surface box for electronic buzzer).	Each	84.55	645.23	93.01	653.69
	(iv) Wiring 3 pin 6 Amp. wall socket (Shuttered) point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1 sq. mm, 1100volts grade.	Each	67.64	365.78	74.40	372.54
	(v) Wiring 3 Pin 6 Amp. Plug control comprising wall socket (shuttered) and switch including bonding to existing earth with PVC insulated copper conductor single core FR cable (ISI marked) overall 1 sq. mm, 1100volts grade complete.	Each	54.12	196.00	59.53	201.41
	(vi) Wiring 3 pin 16/20 amp. power plug control (shuttered) and switch.	Each	61.68	314.08	67.85	320.25
	(vii) Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete without control switch.	Each	54.12	209.62	59.33	215.03
	(viii) Wiring light point in PVC insulated copper conductor single core FR cable (ISI marked) overall 1.5 sq. mm, 1100volts grade complete with double control switches.	Each	112.97	671.72	124.27	683.02
33.13 A	**GALVANIZED IRON PIPES AND G.I. EARTHING:**					
	(i) Earthing of Sheet metal/ iron clad Switches and metallic cases etc., with No. 8 S.W.G. (4mm dia.) G.I. wire in 15mm dia G.I. pipe partly recessed and partly on surface complete with 135cm long 50mm dia. G.I. earth pipe with G.I. reducing socket (50mm x 15mm) including erection of the same, 4 metre below ground level with necessary charcoal & salt mixture etc., up to 7 metre in length (including boring & refilling).	Each	1533.98	3068.19	1687.38	3221.59

SDE (P)

Annexure-A (A&C Slip No.2)

PROPOSED AMMENDEMENT IN CSR-2010

The following New Items to be added in the CSR-2010

	Description	Unit	Plains		Sub Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
	(ii) Earthing of Sheet metal/ iron clad Switches and metallic cases etc., with No. 7/14 S.W.G. (7/2.18mm dia.) G.I. wire in 20mm dia G.I. pipe partly recessed and partly on surface complete with 135cm long 50mm dia. G.I. earth pipe with G.I. reducing socket (50mm x 20mm) including erection of the same, 4 metre below ground level with necessary charcoal & salt mixture etc., up to 7 metre in length (including boring & refilling).	Each	1533.98	3433.96	1687.38	3587.36
	(iii) Earthing of Sheet metal/ iron clad Switches and metallic cases etc., with No. 7/12 S.W.G. (7/2.80mm dia.) G.I. wire in 20mm dia G.I. pipe partly recessed and partly on surface complete with 135cm long 50mm dia. G.I. earth pipe with G.I. reducing socket (50mm x 20mm) including erection of the same, 4 metre below ground level with necessary charcoal & salt mixture etc., up to 7 metre in length (including boring & refilling).	Each	1533.98	3494.64	1687.38	3648.04
33.14A	**COPPER EARTHING:**					
	(i) Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 20 mm x 3 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 4 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 7 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation.	Each	1097.14	13044.58	1206.85	13154.29

SDE(P)

Annexure-A (A&C Slip No.2)

PROPOSED AMMENDEMENT IN CSR-2010

The following New Items to be added in the CSR-2010

		Description	Unit	Plains		Sub Mountainous	
				Labour Rate	Through Rate	Labour Rate	Through Rate
1		2	3	4	5	6	7
	(ii)	Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 25 mm x 3 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 4 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 7 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation.	Each	1097.14	13686.42	1206.85	13796.13
	(iii)	Earthing of Sheet metal/ iron clad switches and metallic cases etc., with 30 mm x 3 mm thick electrolytic copper tape rivetted (with 10 nos. copper rivets) to 30 cm x 120 cm x 3 mm thick tinned copper plate (made cylindrical) burried 4 metre below ground level in the hole of excavation having bore dia. 125mm and surrounded by salt & charcoal dust mixture (20 kg.) including fixing the copper tape on wall and in floor etc., up to 7 metre in length (including bore length). G.I. pipe 20mm dia. (A-class) should be laid in the hole of excavation from bore surface level to 1 feet below ground level and having wire mesh funnel fixed on the top level of the pipe. 300mm x 300mm x 300mm deep haudi of bricks finished with 1:4 cement plaster and haudi covered with cast iron lid having size 300mm x 300mm around the hole of excavation.	Each	1097.14	14323.45	1206.87	14433.16

SDE (P)

Annexure-A (A&C Slip No.2)

PROPOSED AMMENDEMENT IN CSR-2010

The following New Items to be added in the CSR-2010

	Description	Unit	Plains		Sub Mountainous	
			Labour Rate	Through Rate	Labour Rate	Through Rate
1	2	3	4	5	6	7
	(xi) Sheet metal bus bar chamber suitable for 320amp. 415 volts capacity with 4 tinned copper strip bus bars each of length 635mm and cross sectional area (32mm x 6mm) enclosure having over all dimensions (780mm x 510mm x 215mm) nominal	Each	338.23	12189.18	372.05	12223.00
	(xii) Sheet metal bus bar chamber suitable for 400amp. 415 volts capacity with 4 tinned copper strip bus bars each of length 495mm and cross sectional area (38mm x 6mm) enclosure having over all dimensions (610mm x 510mm x 215mm) nominal	Each	338.23	11773.63	372.05	11807.45
	(xiii) Sheet metal bus bar chamber suitable for 400amp. 415 volts capacity with 4 tinned copper strip bus bars each of length 635mm and cross sectional area (38mm x 6mm) enclosure having over all dimensions (780mm x 510mm x 215mm) nominal	Each	338.23	14036.08	372.05	14069.90
33.24A	**AIR CIRCUIT BREAKERS:**					
	Supply & erection of air circuit-breaker on the existing industrial panel having Ics=Icu=Icw (1 Sec)=50KA and above, microprocessor based , Overload,Short Circuit,Earth Fault protection with 100 % neutral With display and spreader link, including bonding to the existing earth with suitable glands and making necessary connections with suitable size of thimbles as required by the Engineer-in-Charge at site and as per PWD General Specifiactions (Make: L&T-U Power OMEGA, ABB-E Max, Seimens-3WL, Schneider-MVS):-					
	(i) Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 800amp. 415 volts complete.	Each	2367.58	208861.63	2604.34	209098.39
	(ii) Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1000amp. 415 volts complete.	Each	2705.80	218177.85	2976.38	218448.43
	(iii) Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1250amp. 415 volts complete.	Each	3044.03	240961.09	3348.43	241265.49
	(iv) Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 1600amp. 415 volts complete.	Each	3382.26	263744.32	3720.49	264082.55
	(v) Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 2000amp. 415 volts complete.	Each	3720.49	326928.57	4092.54	327300.62

SDE (LP)

Annexure-A (A&C Slip No.2)

PROPOSED AMMENDEMENT IN CSR-2010

The following New Items to be added in the CSR-2010

	Description		Unit	Plains		Sub Mountainous	
				Labour Rate	Through Rate	Labour Rate	Through Rate
1	2		3	4	5	6	7
	(vi)	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 2500amp. 415 volts complete.	Each	4058.72	399001.03	4464.59	399406.90
	(vii)	Air circuit-breaker electrically operated (electrical draw-out type), 4 pole, 3200amp. 415 volts complete.	Each	4396.94	480231.05	4836.63	480670.74

13/3
SE (E)
DPRC

13/3
D.E. (Electricity)
GM PWD, Mohali

13/3/14
SE (Electrical)
P.W.D B&R
Patiala

13/3/14
Chief Engineer (Electrical)
Pb P.W.D., B&R Br.
Patiala.