### बांधकाम विभाग दि*ञ्ड | U |*2024

#### // गोषवारा //

# प्रकरण क्र. (६२ ) :- निविदेस मान्यता देणेबाबत.

<b>зг</b> .	टेंडर आय डी	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
<u>क</u>		3	4	5	6
1.	2 1003231_1	मिरा भाईंदर महानगरपातिका क्षेत्रातील फाऊंटंन हॉटेल समोरील मेरी टाईम बोर्डोच्या जागेमध्ये प्रवासी जेट्टी जवळ चौपाटी विकसीत करणे (मुलभुत सोई स्विधांचा विकास योजना)	₹.8,54,24,213/-	मे.श्री.जी. इपीसी प्रा.िस. मे. गजानन कंस्ट्रक्शन	6.0000% जास्त दराने दरवाटाघाटीनंतर अंदाजपत्रकिय दराने 9.5000% जास्त दराने
2.	1021302_1	मिरारोड (पूर्व) प्रभाग क्र.20 मधील सेक्टर नं.04 येथील फुटपाथ येथे स्थापत्य कामे करणे (आमदार निधी)	₹.42,31,434/-	मे. पार्श्वनाथ बिन्डमार्ट प्रा.लि. मे. जे.पी. कंस्ट्रक्शन	9.9900% कमी दराने 0.1800% कमी दराने
3.	1023443_1	मिरा भाईदर महानगरपालिकेच्या शाळा व इमारतीची दुरुस्ती व नुतनीकरण करणे. (महाराष्ट्र सुवर्ण जयंती नगरोत्थान अभियान (जिल्हास्तर))	₹.6,52,76,621/-	मे. मॅगोक्सी इंफ्रा प्रा.लि. मे. हिरानी इंटरप्रायझेस	0.1800 % कमी दराने 0.0900% कमी दराने
4.	1021386_1	मिरा आईंदर महानगरपालिका क्षेत्रातील आईंदर (प्) आरोग्य वर्धिनी केंद्र, परशुराम पाटील रंगमंच, खारीगाव येथे उद्वाहक यंत्रणा बसविणे (फेर निविदा)	₹.35,90,000/-	मे. मिरॅकल इलेक्ट्रीकल सोल्युशन्स इंडिया प्रा.लि.	5.1200% कमी दराने
5.	1034781_1	मिरा भाईंदर महानगरपालिका क्षेत्रातील विविध उद्याने व भैदाने यामध्ये द्वि वार्षिक मुदतीने स्थापत्य विषयक कामांची देखभाल व दुरुस्ती करणे.	₹.4,23,72,882/-	मे. हिरावती इंटरप्रायझेस मे. बुकल इंजिनिअरींग ॲन्ड इंन्फास्ट्रक्चर प्रा.लि.	18.1800 % कमी दराने 7.5000% कमी दराने
6.	1019830_1	जिरा भाईदर महानगरपालिकेचे सर्व सिग्नल, ब्लीकर व्दिवार्षिक मुदतीने देखभाल व दुरुस्ती करणे. (फेर निविदा)	₹.1,35,59,322/-	मे. न्युक्तिऑनिक्स ट्रॅफीक एक्युपमेंट्स प्रा.ति. मे. बिटा इतेक्ट्रीकल्स	0.9100 % कमी दराने 2.4000% जास्त दराने

7.	1023463_1	मिरा भाईंदर महानगरपालिकेच्या	₹.8,09,16,374/-	मे. एन.जे.ब्रदर्स	2.0000 % कमी दराने
		आरोग्य केंद्राची दुरुस्ती व नुतनीकरण करणे. (महाराष्ट्र सुवर्ण जयंती नगरोत्थान अभियान		मे. गजानन कंस्ट्रक्शन	1.0000% जास्त दराने
		(जिल्हास्तर) )	TO FORM W		

वरील कामी अ.क्र.01 च्या निविदाधारकाने अंदाजपत्रकीय दराची तसेच अ.क्र.02 ते 07 च्या निविदाधारकाने अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदा सादर केल्या आहेत. मा.आयुक्त महोदय यांनी सदरचे दर स्विकारण्यास मान्यता दिलेली आहे. नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/प्र.क्र.71 (भाग-2)/निव-14 दि.26 ऑगस्ट 2022 अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरतुद व विशेषतः कलम 452 अ च्या (1 अ) व (1 ब) मधील तरतुदीनुसार मा.आयुक्त यांची प्रशासक पदी नियुक्ती करण्यात आली असुन त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर अधिकारात वरील कामांस महाराष्ट्र महानगरपालिका अधिनियम मधील कलम 73 (क) नुसार मान्यता देण्यास शिफारस आहे.

(दिपक खांबित) शहर अभियंता मिरा-भाईंदर महानगरपालिका

मा. आयुक्त यांच्या मान्यतेने

PC8/DK/24-25/PG-9



# प्रशासकीय ठराव दिनांक 23 जुलै 2024

हिं**०** विषय क्र. ( ) :- मा. आयुक्त महोदयाकडील कामकाज

#### निविदेस मान्यता देणेबाबत.

	<u> </u>	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
3f.	टेंडर आय डी	कामध्य गान	And additional and and		
<del>क</del>		3	4	5	6
1.	1003231_1	मिरा भाईंदर महानगरपालिका क्षेत्रातील फाऊंटंन हॉटेल समोरील मेरी टाईम बोडॉच्या जागेमध्ये प्रवासी जेट्टी जवळ घौंपाटी विकसीत करणे (मुसभुत सोई		मे.श्री.जी. इपीसी प्रा.ति. मे. गजानन कंस्ट्रक्शन	6.0000% जास्त दराने दरवाटाघाटीनंतर अंदाजपत्रकिय दरानें 9.5000% जास्त दराने
2.	1021302_1	सुविधांचा विकास योजना)  मिरारोड (पूर्व) प्रभाग क्र.20 मधील	₹.42,31,434/-	मे. पार्श्वनाथ बिल्डमार्ट	9.9900% कमी दराने
۷.		सेक्टर नं.04 येथील फुटपाथ येथे स्थापत्य कामे करणे (आमदार निधी)		प्रा.लि. मे. जे.पी. कंस्ट्रक्शन	0.1800% कमी दराजे
3.	1023443_1	मिरा आईदर महानगरपालिकेच्या शाळा व इमारतीची दुरुस्ती व नुतनीकरण करणे. (महाराष्ट्र सुवर्ण जयंती नगरोत्थान अभियान	₹.6,52,76,621/-	मे. मॅगोक्सी इंफ्रा प्रा.लि. मे. हिराली इंटरप्रायझेस	0.1800 % कमी दराने 0.0900% कमी दराने
4.	10213861	(जिल्हास्तर) )  मिरा भाईंदर महानगरपालिका क्षेत्रातील भाईंदर (पू) आरोग्य विधेनी केंद्र, परशुराम पाटील रंगमंच, खारीगाव येथे उद्वाहक	<b>इ.35,90,000/-</b>	मे. मिरॅकल इलेक्ट्रीकल सोल्युशन्स इंडिया प्रा.लि.	5.1200% कमी दराने
5.	1034781_1	यंत्रणा बसविणे (फेर निविदा) मिरा आईंदर महानगरपालिका क्षेत्रातील विविध उद्याने व मैदाने	₹.4,23,72,882/-	मे. हिरावती इंटरप्रायझेस	18.1800 % कमी दराने
		यामध्ये द्वि वार्षिक मुदतीने स्थापत्य विषयक कामांची देखभाल व दुरुस्ती करणे.	m 1 26 50 222/	मे. बुकन इंजिनिअरींग ॲन्ड इंन्फ्रास्ट्रक्चर प्रा.ति. मे. न्युक्तिऑनिक्स	7.5000% कमी दराने 0.9100 % कमी दराने
6.	1019830_1	मिरा भाईंदर महानगरपालिकेचे सर्व सिग्नल, ब्लीकर व्दिवार्षिक मुदतीने देखभाल व दुरुस्ती करणे. (फेर निविदा)	I	ट्रॅफीक एक्युपमेंट्स प्रा.ति. मे. बिटा इलेक्ट्रीकल्स	2.4000% जास्त दसन
7.	10234631	मिरा भाईंदर महानगरपालिकेच्या आरोग्य केंद्राची दुरुस्ती व नुतनीकरण करणे. (महाराष्ट्र सुवर्ण जयंती नगरोत्थान अभियान (जिल्हास्तर))	₹.8,09,16,374/-		2.0000 % कमी दराव 1.0000% जास्त दराव

#### कार्यालयीन प्रस्तावना

वरील कामी अ.क्.01 च्या निविदाधारकाने अंदाजपत्रकीय दराची तसेच अ.क.02 ते 07 च्या निविदाधारकाने अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदा सादर केली आहे. मा.आयुक्त महोदय यांनी सदरचे दर स्विकारण्यास मान्यता दिलेली आहे. नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/प्र.क्र.71 (भाग-2)/नवि-14 दि.26 ऑगस्ट 2022 अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरतुद व विशेषतः कलम 452 अ च्या (1 अ) व (1 ब) मधील तरतुदीनुसार मा.आयुक्त यांची प्रशासक पदी नियुक्ती करण्यात आली असुन त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर अधिकारात वरील 07 कामांस महाराष्ट्र महानगरपालिका अधिनियम मधील कलम 73 (क) नुसार प्रशासकीय ठरावाच्दारे मान्यता देण्याचा प्रस्ताव प्रशासनाने सादर केला आहे.

# प्रशासकीय ठराव क्र. ६२ दिनांक 23)७।२०४४

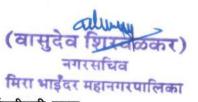
मिरा भाईंदर महानगरपालिका क्षेत्रातील वरील 07 कामांस मान्यता देण्याच्या प्रस्तावाचे अवलोकन करण्यात आले.

महाराष्ट्र महानगरपालिका अधिनियम तरतुदी व विशेषतः कलम 452 (अ) च्या (1अ) व (1ब) नुसार, महाराष्ट्र शासन, नगरविकास विभागाकडील शासन आदेश क्रमांक :- एमसीओ 2020/प्र.क्र.71 (भाग-2)/नवि-14 दिनांक 26 ऑगस्ट 2022 अन्वये प्राप्त अधिकारानुसार मी, संजय काटकर, प्रशासक, मिरा आईदर महानगरपालिका मा.महानगरपालिका महासभैच्या अधिकाराचा वापर करुन प्रशासनाने सादर केलेल्या विषयास अनुसरुन खालील कामाच्या अ.क्र.01 च्या निविदाधारकाने अंदाजपत्रकीय दराची तसेच अ.क्र.02 ते 07 च्या निविदाधारकाने अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदा सादर केली आहे. अ.क्र.01 च्या निविदाधारकाने अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविद्य महाराष्ट्र महानगरपालिका अधिनियम कलम 73 (क) नुसार मान्यता देण्यात येत आहे.

टेंडर आय डी	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
	2	4	5	6
1003231_1	मिरा आईदर महानगरपालिका क्षेत्रातील फाऊंटंन हॉटेल समोरील मेरी टाईम बोर्डीच्या जागेमध्ये	₹.8,54,24,213/-	मे.श्री.जी. इपीसी प्रा.लि.	6.0000% जास्त दराने दरवाटाघाटीनंतर अंदाजपत्रकिय दराने
	प्रवासा जट्टा जवळ चापाटा विकसीत करणे (मुलभुत सोई सुविधांचा विकास योजना)		मे. गजानन कंस्ट्रक्शन	9,5000% जास्त दराने
1021302_1	मिरारोड (पूर्व) प्रभाग क्र.20 मधील सेक्टर नं.04 येथील फुटपाथ येथे स्थापत्य कामे करणे (आमदार निधी)	₹.42,31,434/-	मे. पार्श्वनाथ बिल्डमार्ट प्रा.लि. मे. जे.पी. कस्ट्रक्शन	9.9900% कमी दराने 0.1800% कमी दराने
1023443_1	मिरा भाईंदर महानगरपालिकेच्या शाळा व इमारतीची दुरुस्ती व नुतनीकरण करणे. (महाराष्ट्र सुवर्ण नगंनी समगेत्थान अभिगान	₹.6,52,76,621/-	मे. मॅगोक्सी इंफ्रा प्रा.लि. मे. हिसनी इंटरप्रायझेस	0.1800 % कमी दराने 0.0900% कमी दराने
1	2 1003231_1 1021302_1	2 3  1003231_1 मिरा आईदर महानगरपालिका क्षेत्रातील फाऊंटन हॉटेल समोरील मेरी टाईम बोर्डेच्या आगेमध्ये प्रवासी जेट्टी जवळ चौपाटी विकसीत करणे (मुलभुत सोई सुविधांचा विकास योजना)  1021302_1 मिरारोड (पूर्व) प्रभाग क्र.20 मधील सेक्टर नं.04 येथील फुटपाथ येथे स्थापत्य कामे करणे (आमदार निधी)  1023443_1 मिरा आईदर महानगरपालिकेच्या शाळा व इमारतीची दुरुस्ती व	2 3 4  1003231_1 मिरा भाईदर महानगरपालिका क्षेत्रातील फाऊंटन हॉटेल समोरील मेरी टाईम बोर्डीच्या जागेमध्ये प्रवासी जेट्टी जवळ चौपाटी विकसीत करणे (मुलभुत सोई सुविधांचा विकास योजना)  1021302_1 मिरारोड (पूर्व) प्रभाग क्र.20 मधील सेक्टर नं.04 येथील फुटपाथ येथे स्थापत्य कामे करणे (आमदार निधी)  1023443_1 मिरा भाईदर महानगरपालिकेच्या शाळा व इमारतीची दुरुस्ती व नुतनीकरण करणे. (महाराष्ट्र सुवर्ण	2 3 4 5  1003231_1 मिरा आईदर महानगरपालिका के.8,54,24,213/- मे.शी.जी. इपीसी प्रा.िल. केरी टाईम बोर्डीच्या जागेमध्ये प्रवासी जेट्टी जवळ चौपाटी विकसीत करणे (मुलभुत सोई सुविधांचा विकास योजना)  1021302_1 मिरारोड (पूर्व) प्रभाग क.20 मधील सेक्टर नं.04 येथील फुटपाथ येथे स्थापत्य कामे करणे (आमदार निधी)  1023443_1 मिरा आईदर महानगरपालिकेच्या शाळा व इमारतीची दुरुस्ती व नुतनीकरण करणे. (महाराष्ट्र सुवर्ण

4.	1021386_1	मिरा भाईंदर महानगरपालिका क्षेत्रातील भाईंदर (प्) आरोग्य वर्धिनी केंद्र, परशुराम पाटील रंगमंच, खारीगाव येथे उद्वाहक यंत्रणा बसविणे (फेर निविदा)	₹.35,90,000/-	मे. मिरॅकल इलेक्ट्रीकल सोल्युशन्स इंडिया प्रा.लि.	5.1200% कमी दराने
5.	1034781_1	मिरा भाईंदर महानगरपालिका क्षेत्रातील विविध उद्याने व मैदाने यामध्ये द्वि वार्षिक मुदतीने स्थापत्य विषयक कामांची देखभाल व दुरुस्ती करणे.	₹.4,23,72,882/-	मे. हिरावती इंटरप्रायझेस मे. बुकन इंजिनिअरींग ॲन्ड इंन्फ्रास्ट्रक्चर प्रा.लि.	18.1800 % कमी दराने 7.5000% कमी दराने
6.	1019830_1	मिरा भाईंदर महानगरपालिकेचे सर्व सिग्नल, ब्लीकर व्दिवार्षिक मुदतीने देखभाल व दुरुस्ती करणे. (फेर निविदा)	₹.1,35,59,322/-	मे. न्युक्तिऑनिक्स ट्रॅफीक एक्युपमेंट्स प्रा.ति. मे. बिटा इलेक्ट्रीकल्स	0.9100 % कमी दराने 2.4000% जास्त दराने
7.	1023463_1	मिरा भाईंदर महानगरपालिकेच्या आरोग्य केंद्राची दुरुस्ती व नुतनीकरण करणे. (महाराष्ट्र सुवर्ण जयंती नगरोत्थान अभियान (जिल्हास्तर))	₹.8,09,16,374/-	मे. एन.जे.बदर्स मे. गजानन कंस्ट्रक्शन	2.0000 % कमी दराने 1.0000% जास्त दराने

वरील कामाबाबतची पुढील कार्यवाही नियमानुसार संबंधित विभागाने विहित पध्दतीने करावी.



(संजय काटकर, भाप्रसे) प्रशासक तथा आयुक्त मिरा भाईदर महानगरपालिका

प्रत बांधकाम विभागाकडे योग्य त्या कार्यवाहीसाठी रवाना

PC-8/23-24/DK/PT-9

#### बांधकाम विभाग दि.23/ U /2024

#### // गोषवारा //

### प्रकरण क्र. (६३ ) :- निविदेस मान्यता देणेबाबत.

<b>3</b> T.	टेंडर आय डी	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
क्र					
1	2	3	4	5	6
1.	1011824_1	1)भाईंदर (पुर्व) प्रभाग क्र.11 मधील	₹.6,60,16,783/-	मे. एन.जे. इदर्स	0.2100% कमी दराने
;		साई कुसूम अं ते राम लिला गार्डन			
		पर्यंत मटार बनविणे. 2) एवर शाईन			
		मंपल व एवर शाईन वुडस मधील		में. राठोड ब्रदर्स	अंदाजपत्रकिय दराने
		दोन्ही बाजुचे गटार व रस्ता तयार करणे. 3) मेरी गोल्ड 3 व 4 च्या		मे. गजानन कंस्ट्रक्शन	5.0000% जास्त दराने
		भागील कच्चे गटार पक्के बनविणे.		म. गुजानन कर्टूनरान	<b>७.०००</b> ० कास्त दरान
		4) मिरारोड (पुर्व) सर्व्हें क्र.233			
		मधील माला उंच करून स्लॅब टाकणे			
		व पिनाकोळा रेन्टल इमारत मागील			
		नाला बांधणे. 5) मिरा-आईदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
		काशिगाव जुना कब्रथान नाका			
		मिरारोड (पुर्व) येथे हायमास्ट पोल			
		बसविणे. 6) मिरा-भाईंदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
		काशिगांव मांडवी पाडा जंक्शन जवळ			
		सेंट झेविअर स्कुल मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 7)			
:					
		मिरा-आईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.14 काशिगांव आनंद दिघे			
				,	
		चौक ग्रीन व्हीलेज कॉम्लेक्स जवळ			
		मिरारोड (पूर्व) येथे हायमास्ट पोल			
		बसविणे. 8) मिरा-भाईंदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14 काशिगांव वेस्टर्न पार्क नाका माशाचा			
		पाडा रोड मिसरोड (पुर्व) येथे			-
		हायमास्ट पोल बसविणे. 9) मिरा-			
		भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.14 काशिगांव माशाचा पाडा शाळा			
		क्र.19 मिरारोड (पुर्व) येथे हायमास्ट			
		पोल बसविणे. 10) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क.14			
		'			
i		काशिगांव साई कृपा कॉम्पलेक्स,			
		शंकर मंदिराजवळ मिरारोड (पुर्व) येथे			
		हायमास्ट पोल बसविषे. 11) मिरा-			
,		भाईदर महानगरपालिका क्षेत्रात प्रभाग			
		क्र.13 जे.पी.मॉर्थ बिल्डींग 60.00			
		फिट रोड सम्नाई देवी मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे.			

12)मिरा-भाईंदर महानगरपालिका क्षेत्रत प्रभाग क्र.13 घोडबंदर बस डेपो जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 13)मिरा-भाईंदर महानगरपातिका क्षेत्रात प्रभाग क्र.13 हटकेश अदानी पॉवर हाऊस जे.पी.60 फिट रोड जवळ मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 14) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश काशिगांव सर्कल मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 15) मिरा-आईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 घोडबंदर इस स्टॉप सर्कल जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 16) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 एन जी पॅराडाईज व गौरव वॅली बिल्डींग सर्कल जवळ मुख्य रस्ता मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे, 17) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क.13 हटकेश जंक्शन जी.सी.सी.क्लब मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 18)मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 एम.बी.एम.टी.नं.15 बस स्टॉप जीवक हॉटेल जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 19) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश- प्रस्तावित कोर्ट इमारत 15.नं.बस स्टॉप जवळ मिरारोड (पुर्व) येथे हायमस्ट पोल बसविणे. 20) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 हटकेश हरिया ड्रिम पार्क सर्कल मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 21) मिरा-भाईंदर महानगरपातिका क्षेत्रात प्रभाग क्र.18 बेवर्ली पार्क ट्राफिक पोलिस चौकी मेरी गोलंड 1 व 2 जवळ मिरारोड (पूर्व) हायमास्ट पोल इसविणे. 22) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 स्वामी विवेकानंद लायब्ररी व युनिक ऑरम बिल्डींग जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 23) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 गंगा सदन बिल्डींग जवळ मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 24) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 पुनम गार्डन जंक्शन मिरारोड (पुर्व) येथे हायमास्ट

पोल बसविणे. 25) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.11 नवघर चाळघर आईंदर (पुर्व) येथे हायमास्ट पोल बसविणे. 26) मिरा-भाईदर महालगरपालिका क्षेत्रात प्रभाग क्र.11 नवधर पाण्याची टाकी आईंदर (पूर्व) येथे हायमास्ट पोल बसविणे. मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.11 नवधर दत्त मंदिर भाईंदर (पूर्व) येथे हायमास्ट पोल बसविणे. 28) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क.14 चेणा शाळा येथे हायमास्ट पोल बसविणे. 29) मिरा-भाईंदर महानगरपालिका क्षेत्रात काजुपाडा शाळा येथे हायमास्ट पोल बसविणे. 30) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 येथील मॉर्डन झोपडपट्टी वेल्कर नगर हायमास्ट पोल बसविणे, 31) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क.13 मधील सिनेमॅक्स जंक्शन हायमास्ट पोल बसविणे. 32) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 लक्ष्मीपार्क पाण्याच्या टाकी समोर हायमास्ट पोल बसविणे 33) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 मधील विनयनगर जंक्शन येथे हायमास्ट पोल बसविणे. 34) मिरा-भाईदरे महानगरपालिका क्षेत्रात प्रभाग क्र.18 मधील कनकिया जंक्शन येथे हायमास्ट पोल बसविणे. 35) मिरा-भाईदर महानगरपातिका क्षेत्रात प्रभाग क्र.13 मधील एव्हर शाईन जेक्शन येथे हायमास्ट पोल बसविणे. (विशेष अन्दान)

वरील कामी निविदाधारकाने अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदा सादर केली आहे. मा आयुक्त महोदय यांनी सदरचे दर स्विकारण्यास मान्यता दिलेली आहे. नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/प्र.इ.71 (भाग-2)/नवि-14 दि.26 ऑगस्ट 2022 अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरतुद व विशेषतः कलम 452 अ च्या (1 अ) व (1 ब) मधील तरतुदीनुसार मा आयुक्त यांची प्रशासक पदी नियुक्ती करण्यात आली असुन त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर अधिकारात वरील कामांस महाराष्ट्र महानगरपालिका अधिनियम मधील कलम 73 (क) नुसार मान्यता देण्यास शिफारस आहे.

(दिपक खाबित) शहर अभियंता

मिरा-भाईंदर महानगरपालिका

मा. आयुक्त यांच्या मान्यतेने

# प्रशासकीय ठराव दिनांक 2,3 जुलै 2024

# विषय क्र. (६3) :- मा आयुक्त महोदयाकडील कामकाज

#### निविदेस मान्यता देणेबाबत.

<b>3</b> T.	टेंडर आय	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
क्र	डी				
1	2	3	4	5	6
1.	1011824_1	1)भाईदर (पुर्व) प्रभाग क्र.11 मधील	₹.6,60,16,783/	मे. एन.जे. इदर्स	0.2100% कमी दराने
		साई कुस्म अे ते राम तिला गार्डन	-		
		पर्यंत गटार बनविणे. 2) एवर शाईन			
		मॅपल व एवर शाईन वुडस मधील		मे. राठोड ब्रदर्स	अंदाजपत्रकिय दराने
		दोन्ही बाजुचे गटार व रस्ता तयार			
		करणे. 3) मेरी गोल्ड 3 व 4 च्या		मे. गजानन कंस्ट्रक्शन	5.0000% जास्त दराने
		मागील कच्चे गटार पक्के बनविणे.			
		4) मिरारोड (पुर्व) सर्व्हे क्र.233			
		मधील नाला उंच करून स्लॅब टाकणे			
		व पिनाकोळा रेन्टल इमारत मागील	·		
		नाला बांधणे. 5) मिरा-भाईंदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
	1	काशिगाव जुना कब्रथान नाका			
		मिरारोड (पुर्व) येथे हायमास्ट पोल			
		बसविणे. 6) मिरा-भाईंदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
		काशिगांव मांडवी पाडा जंक्शन जवळ	<b>.</b>		,
		सेंट झेविअर स्कुल मिरारोड (पुर्व)	<u> </u>		
		येथे हायमास्ट पोल बसविणे. 7)	į		
		मिरा-भाईंदर महानगरपालिका क्षेत्रात			
		प्रभाग क्र.14 काशिगांव आनंद दिघे			
		चौक ग्रीन व्हीलेज कॉम्लेक्स जवळ			
		मिरारोड (पुर्व) येथे हायमास्ट पोल			
		बसविणे. 8) मिरा-भाईंदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
		काशिगांव वेस्टर्न पार्क नाका माशाचा			·
		पाडा रोड मिरारोड (पुर्व) येथे	1		
		हायमास्ट पोल बसविणे. 9) मिरा-			
		भाईदर महानगरपालिका क्षेत्रात प्रभाग			
		क्र.14 काशिगांव भाशाचा पाडा शाळा			
		क्र.19 मिरारोड (पुर्व) येथे हायमास्ट			!
		पोल बसविणे. 10) मिरा-भाईंदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
		काशिगांव साई कृपा कॉम्पलेक्स,			
	1	शंकर मंदिराजवळ मिरारोड (पुर्व) येथे			
		हायमास्ट पोल बसविणे. 11) मिरा-			
		आईदर महानगरपालिका क्षेत्रात प्रभाग			
		क्र.13 जे.पी.नॉर्थ बिल्डींग 60.00			
		फिट रोड सग्नाई देवी मिरारोड (पुर्व)			
		येथे हायमास्ट पोल बसविणे.		<u> </u>	<u> </u>

12)मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 घोडबंदर बस डेपो जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 13)मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश अदानी पॉवर हाऊस जे.पी.60 फिट रोड जवळ मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 14) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश काशिगांव सर्कल मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 15) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 घोडबंदर बस स्टॉप सर्कल जवळ मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 16) मिरा-भाईंदर महानगरपातिका क्षेत्रात प्रभाग क्र.13 एन जी पॅराडाईज व गौरव वॅली बिल्डींग सर्कल जवळ मुख्य रस्ता मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 17) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश जंक्शन जी.सी.सी.क्लब मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 18)मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 एम.बी.एम.टी.नं.15 बस स्टॉप जीवक हॉटेल जवळ मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे, 19) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश- प्रस्तावित कोर्ट इमारत 15.नं.बस स्टॉप जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 20) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 हटकेश हरिया ड्रिम पार्क सर्कल मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 21) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 बेवर्ली पार्क ट्राफिक पोलिस चौकी मेरी गोल्ड 1 व 2 जवळ मिरारोड (पुर्व) हायमास्ट पोल बसविणे. 22) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 स्वामी विवेकानंद लायंब्ररी व युनिक ऑरम बिल्डींग जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 23) मिरा-आईदर महानगरपातिका क्षेत्रात प्रभाग क्र.18 गंगा सदन बिल्डींग जवळ मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 24) मिरा-भाईंदर महानगरपालिका

क्षेत्रात प्रभाग क्र.18 पुनम गार्डन जंक्शन मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 25) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क.11 नवघर चाळघर भाईदर (पुर्व) येथे हायमास्ट पोल बसविणे. 26) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.11 नवघर पाण्याची टाकी भाईंदर (पुर्व) येथे हायमास्ट पोल बसविणे. 27) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.11 नवघर दत मंदिर भाईंदर (पुर्व) येथे हायमास्ट पोल बसविणे. 28) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.14 चेणा शाळा येथे हायमास्ट पोल बसविणे. 29) मिरा-भाईंदर महानगरपालिका क्षेत्रात काज्पाडा शाळा येथे हायमास्ट पोल बसविणे. 30) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 येथील मॉर्डन झोपडपट्टी वेल्कर नगर हायमास्ट पोल बसविणे. 31) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 मधील सिनेमॅक्स जंक्शन हायमास्ट पोल बसविणे. 32) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 लक्ष्मीपार्क पाण्याच्या टाकी समोर हाथमास्ट पोल बसविणे 33) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 मधील विनयनगर जंक्शन येथे हायमास्ट पोल बसविणे, 34) मिरा-भाईदरे महानगरपालिका क्षेत्रात प्रभाग क्र.18 मधील कनकिया जंक्शन येथे हायमास्ट पोल बसविणे. 35) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 मधील एव्हर शाईन जंक्शन येथे हायमास्ट घोल बसविणे. (विशेष अनुदानः)

#### कार्यालयीम प्रस्तावना

वरील कामी में. एन.जे.ब्रदर्स या निविदाधारकाने अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदा सादर केली आहे. मा.आयुक्त महोदय यांनी सदरचे दर स्विकारण्यास मान्यता दिलेली आहे. नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/प्र.क.71 (भाग-2)/निव-14 दि.26 ऑगस्ट 2022 अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरतुद व विशेषत: कलम 452 अ च्या (1 अ) व (1 ब) मधील तरतुदीनुसार मा.आयुक्त यांची प्रशासक पदी नियुक्ती करण्यात आली असुन त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर अधिकारात वरील कामास महाराष्ट्र महानगरपालिका अधिनियम मधील कलम 73 (क) नुसार प्रशासकीय ठरावाव्दारे मान्यता देण्याचा प्रस्ताव प्रशासनाने सादर केला आहे.

# प्रशासकीय ठराव क्र. हुई दिनांक 231012028

मिरा भाईंदर महानगरपालिका क्षेत्रातील वरील कामास मान्यता देण्याच्या प्रस्तावाचे अवलोकन करण्यात आले.

महाराष्ट्र महानगरपालिका अधिनियम तरतुदी व विशेषतः कलम 452 (अ) च्या (1अ) व (1ब) नुसार, महाराष्ट्र शासन, नगरविकास विभागाकडील शासन आदेश क्रमांक :- एमसीओ 2020/प्र.क्र.71 (भाग-2)/नवि-14 दिनांक 26 ऑगस्ट 2022 अन्वये प्राप्त अधिकारानुसार मी, संजय काटकर, प्रशासक, मिरा भाईंदर महानगरपालिका मा.महानगरपालिका महासभेच्या अधिकाराचा वापर करुन प्रशासनाने सादर केलेल्या विषयास अनुसरुन खालील कामाच्या अंदाजपत्रिकय दरापेक्षा कमी दराच्या निविदेस महाराष्ट्र महानगरपालिका अधिनियम कलम 73 (क) नुसार मान्यता देण्यात येत आहे.

<b>F</b> .	टेंडर आय	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
<b>.</b>	डी				
	. 2	3	4	5	6
 1	1011824_1	1)भाईदर (पुर्व) प्रभाग क्र.11 मधील	₹.6,60,16,783/-	मे, एन.जे. ब्रदर्स	0.2100% कमी दराने
'		साई कुसूम अे ते राम लिला गार्डन			
		पर्यंत गटार बनविणे. 2) एवर शाईन			
	! !	मॅपल व एवर शाईन वुडस मधील		मे. राठोड ब्रदर्स	अंदाजपत्रिक्य दराने
		दोन्ही बाजुचे गटार व रस्ता तयार			
	₹ 	करणे. 3) मेरी गोल्ड 3 व 4 च्या		मे. गजानन कंस्ट्रक्शन	5.0000% जास्त दराने
		मागील कच्चे गटार पक्के बनविणे.			
		4) मिरारोड (पुर्व) सर्व्हे क्र.233			
		मधील नाला उंच करन स्लॅब टाकणे	ļ		
		व पिनाकोळा रेन्टल इमारत मागील		İ	,
		नाला बांधणे. 5) मिरा-भाईंदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
		काशिगाव जुना कब्रथान नाका			•
		मिरारोड (पुर्व) येथे हायमास्ट पोल			
		बसविणे. 6) मिरा-भाईदर			ļ
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
		काशिगांव मांडवी पाडा जंक्शन जवळ			
		र्सेट झेविअर स्कुल मिरारोड (पुर्व)			
		येथे हायमास्ट पोल बसविणे. 7)			
		मिरा-भाईंदर महानगरपालिका क्षेत्रात			
		प्रभाग क्र.14 काशिगांव आनंद दिघे	·		
		चौक ग्रीन व्हीलेज कॉम्लेक्स जवळ			
		मिरारोड (पुर्व) येथे हायमास्ट पोल	1		
		बसविणे. 8) मिरा-भाईंदर			
		महानगरपालिका क्षेत्रात प्रभाग क्र.14			
		काशिगांव वेस्टर्न पार्क नाका माशाचा			
		पाडा रोड मिरारोड (पुर्व) येथे			
		हायमास्ट पोल बसविणे. 9) मिरा-			
		भाईंदर महानगरपालिका क्षेत्रात प्रभाग	т		İ
		क्र.14 काशिगांव माशाचा पाडा शाळा			
		क्र.19 मिरारोड (पुर्व) येथे हायमास्ट			
		पोल बसविणे. 10) मिरा-भाईंदर	:		
		महानगरपालिका क्षेत्रात प्रभाग क्र.14	.		
		काशिगांव साई कृपा कॉम्पलेक्स,			
	1	शंकर मंदिराजवळ मिरारोड (पुर्व) येश	Y		

हायमास्ट पोल बसविणे. 11) मिरा-भाईंदर महानगरपातिका क्षेत्रात प्रभाग क.13 जे.पी.नॉर्थ बिल्डींग 60.00 फिट रोड सन्नाई देवी मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 12)मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 घोडबंदर बस डेपो जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 13)मिरा-भाईदर महानगरपालिका क्षेत्राल प्रभाग क्र.13 हटकेश अदानी पॉवर हाऊस जे.पी.60 फिट रोड जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 14) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश काशिगांव सर्कल मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 15) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 घोडबंदर बस स्टॉप सर्कल जवळ मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 16) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क.13 एन जी पॅराडाईज व गौरव वॅली बिल्डींग सर्कल जवळ मुख्य रस्ता मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे, 17) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश जंक्शन जी.सी.सी.क्लब मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 18)मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 एम.बी.एम.टी.नं.15 बस स्टॉप जीवक हॉटेल जवळ मिरारोड (पुर्व) थेथे हायमास्ट पोल बसविणे. 19) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 हटकेश- प्रस्तावित कोर्ट इमारत 15.नं.बस स्टॉप जवळ मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 20) मिरा-भाईदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 हटकेश हरिया ड्रिम पार्क सर्कल मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 21) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 बेवर्ली पार्क ट्राफिक पोलिस चौकी मेरी गोल्ड 1 व 2 जवळ मिरारोड (पुर्व) हायमास्ट पोल बसविणे. 22) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 स्वामी विवेकानेद लायबरी व युनिक ऑरम बिल्डींग जवळ मिरारोड (पूर्व) येथे हायमास्ट

पोल बसविणे. 23) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 गंगा सदन बिल्डींग जवळ मिरारोड (पूर्व) येथे हायमास्ट पोल बसविणे. 24) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 पुनम गार्डन जंक्शन मिरारोड (पुर्व) येथे हायमास्ट पोल बसविणे. 25) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.11 नवघर चाळघर भाईंदर (पुर्व) येथे हायमास्ट पोल बसविणे. 26) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.11 नवघर पाण्याची टाकी भाईंदर (पूर्व) येथे हायमास्ट पोल बसविणे. 27) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.11 नवघर दत्त मंदिर भाईंदर (पुर्व) येथे हायमास्ट पोल बसविणे. 28) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.14 चेणा शाळा येथे हायमास्ट पोल बसविणे. 29) मिरा-भाईंदर महानगरपालिका क्षेत्रात काजुपाडा शाळा येथे हायमास्ट पोल बसविणे. 30) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 येथील मॉर्डन झोपडपट्टी वेल्कर नगर हायमास्ट पोल बसविणे. 31) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 मधील सिनेमॅक्स जंक्शन हायमास्ट पोल बसविणे. 32) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 लक्ष्मीपार्क पाण्याच्या टाकी समोर हायमास्ट पोल बसविणे 33) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.18 मधील विनयनगर जंक्शन येथे हायमास्ट पोल बसविणे. 34) मिरा-भाईंदरे महानगरपालिका क्षेत्रात प्रभाग क्र.18 मधील कनकिया जंक्शन येथे हायमास्ट पोल बसविणे. 35) मिरा-भाईंदर महानगरपालिका क्षेत्रात प्रभाग क्र.13 मधील एव्हर शाईन जंक्शन येथे हायमास्ट पोल बसविणे. (विशेष अन्दान)

अनुदान)
वरील कामाबाबतची पुढील कार्यवाही नियमानुसार संबंधित विभागाने विहित पध्दतीने करावी.

नगरसचिव

मिरा भाईंदर महानगरपालिका

क्राप्य काटकर, भाप्रसे)

प्रशासक तथा आयुक्त

मिरा भाईंदर महानगरपालिका

#### बांधकाम विभाग दि*23। ७ ।*2024

#### // गोषवारा //

# प्रकरण क्र. (とくい):- निविदेस मान्यता देणेबाबत.

अ.	टेंडर आय डी	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
좕					
1	2	3	4	5	6
1,	1006746_1	मिरा आईदर महानगरपालिका क्षेत्रातील 1) मिरारोड (पुर्व) आरक्षण क्र.169 (प्रारुप विकास योजनेतील) या जागेवर तरण तलावं बांधणे. 2)	₹.25,58,68,746/	मे. गजानन कंस्ट्रक्शन मे. देव इंजिनिअर्स	₹.25,49,19,398/-
		भाईंदर पूर्व आरक्षण क्र.219 मध्ये तरण तलाव व आवश्यक सुविधेची इमारत बांधणे. 3) भाईंदर (पूर्व) आरक्षण क्र.95 (प्रारुप विकास योजनेतील) या जागेवर तरण तलाव बांधणे. (मुलभुत सोई सुविधांचा			
		विकास - विशेष निधी)			

Si. No.	Item Description			ajanan ruction	M/s, Dev	Engincer	
		:		Rate	Total Amount	Rate	Total Amount
[.]	Dismantling brick masonry in lime or cement mortar and stacking the materils as directed with all leads, lifts etc. SSR 46.09/296	20,00	SMT	351.75	7035	384	7680
1.2	Dismantling the R.C.C. Work 1:2:4 and sorting out the materials such as steel etc. as directed and stacking them within the specified lead as directed etc. complete.  SSR 46.29/297	12.00	СМТ	1523.55	18282.6	1664	19968
1.3	ITEM NO.03 Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete SSR 46.19/297	30.00	SMT	47.25	1417.5	52	1560
1.4	ITEM NO 04 Providing detailed geological reports of proposed site by maintaining geotechnical investigation of structure stratification collecting soil, rock and ground water samples for laboratory tests to arrive the foundation design parameters. Rock properties such as type of rock, jointing fractures, etc. complete with suggestion about the site foundation and remedies.  SSR 1.57/20	3.00	REPORT	40656	121968	44417	133251

7 2 7	ITEM NO 05				ļ	İ	
1.5	Safety NetGarware Tripple Layer 5mm Braided + 2.5mmbraided + monofilament, Border and Tie Rope 12 mm, 5mm braided HDPE Twine with mesh size 100mmx100mm size monofilament uv stabilized net with welding /Grinding splatter resistance	339.30	SMT	550	186615	601	203919.3
1.6	120 GSM,TIE ROD:12mm 2m long at 4 corners and 1 m long at every 2 meterMR  ITEM NO 06  Empty boring for 525 to 600 mm dia. bored R.C.C. cast in situ piles including withdrawal of shell, removal of earth to a distance of 50 metres etc. complete. Spec:(As directed by Engineer in	2580.00	RMT	1415.4	3651732	1546	3988680
1.7	Charge) SSR 22.52/170  ITEM NO 07 Chiseling through pile shells in hard strata like boulders, soft and hard rocks Beyond 550 mm and upto and inclusive of 750 mm dia. including removing and stacking the loose materials etc. complete and disposing of the unserviceable materials outside complete.	2580.00	RIG HRS	1505.7	3884706	1645	4244100
1.8	SSR 22.40 / 169 ITEM NO 08 Providing bentonite slurry process for various diameter of piles vide Item Nos 1 (i to xxiv) above. Spec : (As directed by Engineer in Charge)	2580.00	RMT	84	216720	92	237360
1.9	SSR 22.56/171  ITEM NO 09  Providing and laying cast in situ / Ready Mix Cement Concrete M-30 for bored piles each of load capacity and as per design and of 600 mm diameter or as directed placed through steel shells sunk to the required depth through all strata except rock excluding provision of reinforcement as per detailed drawings and design approved by the Engineer-in- charge including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) by tremie arrangements, compaction of concrete including chipping and dressing and withdrawal of shell etc. complete. (Excluding steel reinforcement) SSR 22.29/166	2580.00	RMT	7260	18730800	6840	17647200
2.0		230.00	NOS	781.2	179676	853	196190
2.1		5.00	NOS	185572.8	927864	202738	101369

{	accessories and instruments including		····				
	providing graphs as per I.S. code or			1			
]	Std.Specifications and dismantling the test cap after testing and cleaning the						
1	site complete.						
1	SSR 22.45 / 170					<u> </u>	
2,2	ITEM NO 12			†			ŀ
	Conducting Integrity Test of various dia						
	Cast In Situ pile including cost of all necessary exeavation, back filling,					•	
1	disposal of material, equipment &	200.00	MOG	050	105500	929	213670
	labour, and chipping of piles with	230.00	NOS	850	195500	929	213070
	surface preparation to the complete						
	satisfaction of the Consultant. (on 100%						
	piles)						
2.3	MR ITEM NO 13						
<b>—</b> "	Excavation for foundation in earth, soil	ļ					
	of all types, sand, gravel and soft		+				
	murum, including removing the						
	excavated material up to a distance of 50 m, beyond the building area and						
	stacking and spreading as directed,	10007.19	CMT	217.35	2175063	237	2371704.03
	dewatering, preparing the bed for the		•				
	foundation and necessary back filling,						
	ramming, watering including shoring						[
	and strutting etc. complete. (Lift upto						
	1.5 m.) By Mechanical Means SSR 21.02 / 153						
2.4	1TEM NO 14						
~.'	Excavation for foundation in earth, soils						
	of all types, sand, gravel and soft						
A 1984	murum, including removing the						
	excavated material upto a distance of 50 metres beyond the building area and						
	stacking and spreading as directed.	9668.70	CMT	270.9	2619251	296	2861935.2
	dewatering, preparing the bed for the						
	foundation and necessary back filling,						
	ramming, watering including shoring						
	and strutting etc. complete. (Lift from 1.5m to 3.0m) By Mechanical Means						
	SSR 21.04 / 153						
2,5	ITEM NO 15				,		
	TRANSPORTING OF EXCAVATED		C11 100	440.00	9293457	513	8059243.52
	MATERIALS lead 20,00 k.m.	15740.71	CMT	468.37	7372476	512	0037243.32
	SSR in Statement						
2.6	C I (Page 560)  ITEM NO 16Filling in plinth and floors			<u> </u>		1	
2.0	with approved excavated material in						
	15cm. to 20cm. layers including	3795.52	CMT	126	478235.5	138	523781.76
	watering and compacting etc.						
	complete.SSR 21.36/157	<u> </u>					<del> </del>
2.7	ITEM NO 17 Filling in plinth and floors with						1
	contractors material/brought from						
	outside and approved by Engineer	5693.27	CMT	1212.59	6903602	1325	7543582.75
	incharge in layers of 15 cm to 20 cm		1		1		ļ
	including watering and compaction etc.			1			1
2.0	complete, SSR 21.37 / 157						
2.8	Dewatering on BHP basis by using						
	water pump including diversion of		[				1
	stream, providing cofferdams, earthern			1			
ļ	bunds etc. as may be necessary for						
	foundation and other parts of the the	6450.00	HRS	234.15	1510268	256	1651200
	works and pumping out water during and after excavation as may be required		1	ŀ			
	by using 10.0 to 19.0 BHP pump etc.						
	complete. (prior approval of						
	Superintending Engineer will be						
	necessary) SSR 12,24/86	<u> </u>	<u> </u>				.1

2.9	cm thick including hand packing and compacting etc. complete.  SSR 21.38 / 157	2441.72	СМТ	3240.42	7912198	3540	8643688.8
3.0	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/ quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (PCC) SSR 24.10 / 176	974.77	CMT	8591.86	8375087	9168	8936691.36
3.	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C columns and steel stanchion etc. columns as per detailed designs and drawing or as directed including Steel centering formwork, cover blocks laying/pumping, compaction finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) SSR 25.15/178	2614.63	CMT	10130.61	26487797	9975	26080934.25
77	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) complete. (Excluding steel reinforcement)	180.23	СМТ	9880.81	1780818	10232	1844113.30

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3.3	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal fo R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork,cover blocks laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete, (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate ( Crushed sand VSI Grade) SSR 25.35/180	581.38	СМТ	16643,56	9676233	17637	10253799.06
3.4	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/ pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel).with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	655.05	СМТ	15052.81	9860343	15899	10414639,95
3.5	SSR 25.54/181  ITEM NO 25  Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete,(Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate ( Crushed sand VSI Grade ) SSR 25.74 / 183	354.14	СМТ	16800	5949552	17808	6306525.12

F	TEM NO 26 Providing and fixing in position TMT - FE - 500 bar reinforcement of various diameters for R.C.C. pile caps, footings, foundations, slabs, beams columns, canopies, staircase, newels, chajjas,	563.82	MT	96188.15	54232803	102901	58017641.82
	lintels pardis, copings, fins, arches etc. as per detailed designs, drawings and schedules, including cutting, bending, hooking the bars, binding with wires or tack welding and supporting as required complete, SSR 26.33 / 188						
3.7	Providing structural steel work in trusses, other similar trussed purlins and members with all bracing, gusset plates etc. as per detailed designs and drawings or as directed including cutting, fabricating, hoisting, erecting fixing in position, Making riveted/bolted/ welded connection and one coat of anticorrosive paint and over it 2 coats of oil painting approved quality and shade etc. complete.SSR 23.04/173	1.60	MT	125932	201491.1	137034	219254.4
3.8	Providing and fabricating structural steel work in rolled sections like joists, channels, angles, tees etc. as per detailed design and drawings or as directed including cutting, fabricating, hoisting, erecting, fixing in position making riveted / bolted /welded connections without connecting plates, braces etc. and including one coat of anticorrosive paint and over it two coats of oil painting of approved quality and shade etc. complete.  SSR 23.01/173	8,44	MT	107436.2	906761.5	116828	986028.32
3.9	Providing and fixing chicken mesh of 22 gauge, with about 30 cm. width at the junction of R.C.C members and brick work, of approved quality including fixing mesh in position by necessary drilling in concrete /B.B.masonry and or tying by binding wire etc. complete.  SSR 32.26/210	610.00	RMT	59.85	36508.5	65	39650
4.0	ITEM NO 30 Providing second class Burnt Brick masonry with conventional/ 1.S. type bricks in cement mortar 1:6 in superstructure including striking joints, raking out joints, watering and scaffolding etc. Complete SSR 27.05 / 197	565.85	СМТ	10527.1	6 5956793	10955	6198886.75
4.1	Providing sand faced plaster externally in cement mortar using approved screened sand, in all positions including base coat of 15 mm thick in cement mortar 1:4 using waterproofing compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by taking out grains and curing for fourteen days scaffolding etc.complete SSR 32.11/209	2321 80	SMT	800.6	4 1858924	5 765	1776177

4.2	ITEM NO 32 Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including scaffolding and curing etc. complete.SSR 32.04 / 209	3855.78	SMT	<b>305,4</b>	1177555	334	1287830.52
4.3	ITEM NO 33 Providing and applying plaster with plaster of paris in 6mm thickness to previously plaster surface in all position including preparing the surface scaffolding etc. complete.  SSR 32.27/210	1589.93	SMT	151.2	240397.4	165	262338.45
4.4	ITEM NO 34 Providing and applying priming coat on concrete/ masonary/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.  SSR 35.21/225	1756.78	SMT	37.8	66406.28	41	72027.98
4.5	ITEM NO 35 Providing and applying pearl/ luster finish paint of approved colour and shade to the existing plaster surface including scaffolding, preparing the surface, applying the acrylic wall putti etc. complete. SSR 35.23 / 225	1756.78	SMT	226.8	398437.7	248	435681.44
4.6	ITEM NO 36 Providing and applying two coats Apex Ultima Pura nature Anti-Pollution Or equivalent approved brand, paint should decomposes organic substances and inorganic gases(NOx, VOC's, CO, SOx, formaldehydes, etc.) in presence of natural or artificial light. It contains Graphene and nanoparticles of titanium oxide. and Absorbs CO2 (4.8 Kilogram/15 I). plaster crack should be filled by Acrylic base Crack seal/Textured Crack filler, Paint has to applied on one coat of Apex Ultima Pura nature Anti-Pollution Primer or Equivalent. Warranty Should be given by the Manufacturer The work should be done by the Manufacturer Recommended applicator and he should be able to furnish stage wise onsite technical reports from the concerned company technologist SSR 50,79/ 346	795.46	SMT	390.6	310706.7	427	339661.42
4.7	ITEM NO 37  Providing and applying Texture plaster with finishing with texture material of approved make in 3 to 4 millimeter thickness on previously plastered surface, including Plaster Groove 6mm thickness or Tape Grooves 35 to 45 mm thickness or as required, in all position including preparing the surface, scaffolding etc. complete. SSR 32,32/211	114.65	SMT	659.4	75600.21	720	82548
4.8	ITEM NO 38  Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly	3.00	SMT	171.15	513.45	187	561

	cleaning oil, grease, dirt and other materials as required, etc. complete.  SSR 35.24/225						
4.9	ITEM NO 39 Providing laying and fixing glass mosaic tiles in the wet areas like swimming pool, toilets etc. of approved make, colour, pattern, size and thickness on the surface treated with waterproofing compound including backing coat of approved latexmodified thin set, jointing, filling the joints with non shrink neat cementitious coloured grout, curing, ponding, finishing etc. complete as per manufacturers specifications and as directed by Engineer-in-charge MR	5100.00	SMT	1923	9807300	2101	10715100
5.0	ITEM NO 40 Providing and laying ceramic tiles having size 30 cm. x 60 cm. confirming to corresponding I.S. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete.  SSR 33.27/215	324.00	SMT	1476.89	478512.4	1614	522936
5.1	ITEM NO 41 Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B HA) for antiski flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.  SSR 33.67/220	923.68	SMT	1275.29	1177960	1393	1286686.24
5.2	Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to 1S. 15622-2006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) FlooringSSR 33.40 / 217	670.98	SMT	1253.84	841301.6	1370	919242.6
5.3	Providing and laying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting SSR 33.41/217	22.45	SMT	1332.59	29916.65	1456	32687.2
5.4	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding 1.S. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete. SSR 33.66 / 220	173.72	SMT	789.74	137193.6	863	149920.36

.5	ITEM NO 45		ļ 1				
	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float,	404.77	SMT	1329.14	537996	1452	587726.04
	filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.  SSR 33.06 / 213						
5.6	Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Occan Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete.  SSR 33.35 / 216	255.27	SMT	4400.39	1123288	4807	1227082.89
5.7	ITEM NO 47 Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. completeSSR 39.01 / 245	0.76	CMT	210052.5	159639.9	229482	174406.32
5.8	Panints, ve. complete  ITEM NO 48  Providing and applying melamine polish of required finish to the wood work by spray machine including knotting and preparing the even surface by scraping, applying French polish, scaffolding if required etc. complete. Note: The work to be executed on prior approval of Superintending Engineer will be necessary SSR 34.09/224	21.17	SMT	870.45	18427.43	951	20132.67
5.9	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.  SSR 39.09 / 246	36.54	SMT	3232.95	118132	3532	129059.28
6.0		11.55	SMT	3669.75	42385.61	4009	46303.95
6.1		73.17	SMT	4623.29	338286.1	5051	369581.6

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	including filling joints with polymer base filler nosing/moulding the sharp edges wherever necessary, curing, etc. complete.  SSR 33.68/220						
6.2	Providing and fixing in position (as per 1868 / 1982) Aluminum sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt, and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer incharge with all necessary Aluminum sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminum mosquito net shutter with staintess steel jail with all required screws and nuts etc, complete. With colour Anodising with boxSSR 39.41 / 253	40.20	SMT	5777.1	232239.4	6311	253702.2
6.3	Providing and fixing in position powder coated aluminum louvered windows / ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminum frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete.  SSR 39.68 / 259	43.91	SMT	3640.35	159847.8	3977	174630.07
6.4	ITEM NO 54 Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram/Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete. SSR 40.01 / 264	45.60	SMT	2201.85	100404.4	2406	109713.6
6,5	Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M. I:5 admixed with approved water proofing compound filling up to half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer joints of brick bats with C.M. I:3 admixed with approved water proofing compound and finally top finishing with average 20 mm. thick layers of same mortar added with jute fiber at 1 Kg per bag including finishing the surface smooth with cement slurry admixed with approved	12743,05	SMT	1373.24	17499266	1500	19114575

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	water proofing compound. Marking finished surface with false squares of 300mm x 300 mm. making the junctions at the parapet rounded and tapered top for required height, with drip mould at the junction of plaster and parapet and curing and covering 10 years Guarantee against leak proofness on Court fee stamp paper of Rs. 500/-including ponding test etc. complete SSR 31.04 / 205						
6.6	ITEM NO 56 (Chemical Waterproofing) Providing water proof bedding for flooring of Bath and WC 25 mm thick in C.M. 1:3 including using approved water proofing compound in specified proportion as per manufacturers specifications for per bag of cement including leveling, curing and covering 10years guarantee on court fee stamp paper of Rs.500/-including ponding test etc. complete.	1350.00	SMT	476.69	643531.5	521	703350
6.7	SSR 31.05 / 205  ITEM NO 57  Providing and applying water proofing treatment using acrylic polymer modified cement based water proofing coating with fibre glass mesh mixing at the rate of powder to liquid (2:1) by weight covering 9 to 10 sqm /kg with two coat using approved chemicals for masonry and concrete surface by brush covering 7 years guarantee on Stamp Papers etc. complete.  SSR 31.09/206	398.97	SMT	645.75	257634.9	705	281273.85
6.8	ITEM NO.58 Providing and fixing in position Gypsum board false ceiling with 12.5 mm thick Gypsum boards, screwed/fixed to the under structure of suspended G.I. Grid constructed and suspended from the main ceiling consisting of ceiling sections of size 25 x 50 mm maximum center to center distance of 600 millimeter perimeter channel and intermediate channels at maximum center to center distance 1200 milimetre galvanized grid should be fixed to reinforced cement concrete slab. The gypsum board should be fixed to galvanized iron grid with necessary screws. The boards should be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels. Additional intermediate channels should be fixed to strap hangers for additional support to prevent strapping at every 1200 milimetre item to be completed in all respect including necessary sleeves for ducts finishing of joints cut outs, painting including labour, material, lifts etc. all complete.SSR 38.51/243	1	SMT	1857.45	547724.9	2029	598311.52
6.		6639.24 m	SMT	184.8	1226932	202	1341126.4

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	to inject 0.5 percent of aldrin or clorophyrifos at the rate of 7.5 litres per hole and sealing the same with proper filling and covering 10 years guarantee on bond paper.  SSR 21.25/156						
7.0	Providing and fixing 20 to 25 mm thick rough shahabad box type waterproofing for basement or underground floor on a base of Cement concrete 1:3:6, including sub base of 2.50 centimeter thick Cement mortar 1:3 with conceal, secrete (RMW), Algae proof or other alike waterproofing liquids, raking of joints upto 35 mm depth, filling the joints with 6 mm size crushed metal, hand grouting with cement slurry, curing and cleaning, with 7 years guarantee on court fee stamp of Rs. 100/- with ponding test etc complete. (excluding Cement concrete 1:3:6 base concrete)	4098.00	SMT	1740.28	7131667	1503	6159294
7.1	Providing and fixing 20 to 25 mm thick rough shahabad box type waterproofing treatment to vertical outside faces of Reinforced Cement concrete walls of basement or underground floor including filling the gap of 25 mm between rough shahabad and R.C.C. walls with cement grout mixed with wate proofing liquid Algae proof or other alike with one tile lift method, brushing the joints horizontally with cement slurry mixed with water proofing liquid for width 30 to 35 mm and sloping coping over topmost tile with cement mortar 1:3 butting the bottom most with Cement concrete 1:2:4 mixed with water proofing liquid, curing, with 7 years guarantee on court fee stamp of Rs.100/- with ponding test etc complete. (excluding Cement concrete 1:3:6 base concrete)SSR 31.13/207	1638.00	SMT	1630.09	2670087	1562	2558556
7.2	Providing and fixing 40mm diameter and 1.5 mm thick Stainless steel hand railing in S.S.304 Grade including fabricating, fixtures, errecting, necessary welding, grinding, finishing, buffing to stainless steel pipe etc. complete SSR 40.06/264	12	RMT	1281	15372	1399	16788
7.3	Providing and fixing 0.9-1m 60mm diameter and 20mm dia for horizontal bars, 40mm vertical bars and 1.5-2 mm thick Stainless steel hand railing in S.S.304 Grade including fabricating ,fixtures, errecting, necessary welding, grinding, finishing, buffing to stainless steel pipe etc. complete including finishing the surface.  MR	20.00	RMT	4150	83000	4534	90680
7,4	ITEM NO 64 C.I.Man hole cover 100 kg. SSR 51/532	12.00	NOS	8121.75	97461	8873	106476

7.5	Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete. SSR 42.10/274	14.00	NOS	16489.94	230859.2	18015	252210
7.6	ITEM NO 66 Supply and installation of cubicles of width and depth as perAthena Lite-SS Series Cubicles-Std Sizes (W x D x H): 900 mm x 1550 mm x 2105 mm, (Height is including 100 mm gap from bottom, Door Width-600 mm specifications/ site drawings). Cubicle height to be 2105 mm. Made from solid grade compact high pressure laminate as per IS:2046 and EN-438 manufactured under high specific pressure > 5 MPa and temperature >120°C, All doors will be of single colour and made of 12 mm thick Merino HPL compact panel. The doors will have chamfered edges. Each door will be supported by 3 stainless steel made hinges affixed to the pilasters. Size of panels to be as per drawing. HARDWARE & ACCESSORIES are H shaped (Top) head frame structure made of extruded Aluminum grade 6063 T5-50 micron epoxy powder coated for surface protection, Size to be 125x70x5T. Corner joinery section, Size to be 21x12.5x1.6T. Spring loaded Butt Hinges made from Stainless steel grade 304. Surface finish to be matt type. Covers to be lacor coated.etc complete.SSR 51.162/395	3,00	SMT	11755.8	35267.4	12843	38529
7.7	ITEM NO 67 Multiple Compartment Lockers @ 1140Lx 457D x 1830 mm. Ht. Providing and fixing Multiple Compartment Lockers @ 1140Lx 457D x 1830 mm. Ht. with 12 Compartments , Complete body & shutter made of CRCA Sheet with powder coated finish as per approved color. SSR 51.38/359	3.00	NOS	45598.35	136795.1	49816	149448
7.8	ITEM NO.68 Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete.(Weight of 5.5 kg/sq.m.).	12.00	SMT	913.5	10962	998	11976
7.9	SSR 38.04/233  ITEM NO.69 ACP Cladding: - Providing, supplying, fabricating and fixing panel of aluminum composite panel cladding in approved shape made out of 4 mm thick ACP sheet material consisting of 3mm thick FR grade mineral core following NBC part IV Fire and life safety	11.00	SMT	4063.5	44698.5	4439	48829

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]	(having 2 hours fire resistance in		İ				
	accordance to ASTM E119-12 and	i	1	İ	1		
1	BS476 part 6 and 7 class O)	1			i	-	ľ
ļ	sandwitched between two aluminum	i		1	1		1
]	sheets (each 0.5 mm thick of AA	1	ļ		İ	1	
	5005/AA3105 grade) The aluminium composite panel cladding sheet shall be			ļ	1		
	composite panel cladding sheet shall be coil coated with kynar 500 based			1	į		
	PVDF/Lumiflon based fluropolymer		1		1	ļ	
!	resin (having 70:30 ratio of PVDF and			]		}	
	acrylic) coating of approved colour and	i		ļ			Ì
!	sg=hade on top face and polymer	•		1			
	(service) coating of bottom face as	i				1	•
	specified using stainless steel screws.				-	i	
	nuts, bolts, washers, cleats, weather	İ					1
	silicon sealant, backer rods etc .overall	1				İ	
	weight of the ACP shall not be less than	į					
	7.5 Kilogram/Square Metre)SSR	1	,		1		
	51.100/378						
8.0	ITEM NO.70						:
	Double Side Pvc Coated waterproof				ĺ		
ļ	And Sunshed Tensile Fabric for	Í			#1500	7101	78111
	Swimming Pool Tensile Roofing	\$1.00	SMT	6500	71500	7101	76111
	including fabrication . Specification as					1	1
1	per engineer in charge and drawing			1			
1	MR			<u> </u>	<u> </u>		
8.1	ITEM NO.71	-		1			
	Aluminum Fins:						1
•	Providing and Fixing Horizontal fins	1					
	with 3"x1" Aluminium Tubular Section	į		1			}
i	Powder coated Horizontally with 1"			4500	1573474	4982	1719088.92
ļ	facing and 3" Gap in to in in sections	345.06	SMT	4560	1575474	4702	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ì	with ["!" Aluminium Angle powder	1					
	coated fixed at top and bottom for		i				
ļ	fixing, with Hardware, with labour		1				
	inclusive.					1	
	MR		<b></b>	<del></del>			
8.2	ITEM NO 72		ĺ				
	Providing and fixing in position b)		•	;			
	Powder Coated aluminium fixed			1		1	
	window fully glazed of any size as per		-	•	1		1
1	detailed drawing and as directed by		D. 177	6001.0	374212.2	6557	408828.95
	Engineer incharge with all necessary	62.35	SMT	6001.8	3/42/2.2	0557	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	alluminium sections including	i			ĺ		
	necessary fixtures and fastening such as		ļ. 5		1		-
1	5 mm thick clear float glass etc.			ļ			İ
	complete.	İ			1		1
	SSR 39.53B/257		<del>-</del>	<del></del>	<del> </del>		
8.3	ITEM NO.73	İ		1	1	1 .	1
	Structural Glazing: - Providing and	•				1	
	Fixing Semi Unitized Structural	ł .					
Ì	Glazing system comprising of					1	
1	aluminium framework arrangement		1				
ļ	fabricated from Curtain Wall Section 63	ļ	1			1	
1	mm x 57 mm in vertical as mullion and	1	1			İ	
ł	Horizontal as transom with waterproof					1	
ĺ	system with EPDM gaskets with 5 mm	1		ļ			
	toughened SGG Saint Gobain Make			1			
١	Sapphire Blue Glass and 4 mm Exterior	1					1
	grade ACP with 0.25 mm coil fixed	162.44	SMT	5850	950274	6391	1038154.04
	with glazed panel of Sash frame for	102,77	5,		1		
İ	Glass 19 mm x 19 mm with Centre Patti			1	i		
ļ	toggle, all aluminium sections shall be	1			1		
1	finished with approved colour	ļ				Į	
ļ	Anodizing or Powder Coating, all			ļ	1	1	1
3	aluminium sections joints with		1	Ī		ŀ	1
i	aluminium clit angles of 16 gauge.						
	altitudities cut augles of to Banger		1	1	1	1	1
	Structural Glazing will be carried out		]	1	i	t	į.
	Structural Glazing will be carried out with spacer tape and structural dow		ļ				
	Structural Glazing will be carried out with spacer tape and structural dow corning/GE silicon, Hot Dipped						
	Structural Glazing will be carried out with spacer tape and structural dow						

[	screws, nut bolts, washers, open cell						
	polyethylene backer rod, Weather sealant GE/Dow Corning make and all other necessary Hardware fittings and						
8.4	Labour all Inclusive.MR  ITEM NO.74  Providing & Fixing of signage using 304 Stainless steel letters for the front & side fascia and 5mm thick acrylic moided letters, for back fascia moulded letters with height 24 inches, with necessary power supplies for connection, including profile LED back lighting	12.00	LETTER	2950	35400	3223	38676
8.5	ITEM NO.75 Providing and fixing MBMC Logo on entrance gate MR	3,00	Nos	28000	84000	30590	91770
8.6	ITEM NO 76  12 mm clear Toughened Fixed Glass with Door: Providing and fixing 12 mm clear toughened glasses for doors with Patch fittings of Enox or Exotic make with top and bottom patch, Floor spring, 600 mm H Type Handle, Top Pivot and Lock crystal edge polish all sides for fixed panels, all other necessary hardware and fittings, inclusive labour. Door opening with 6 feet x Height 7 Feet with 2 shutters MR	58.56	SMT	9550	559248	10433	610956.48
8.7	ITEM NO.77 Providing and fixing in the footpath combi-paver having average crushing strength 40n/mm2 shot blasted 60mm thick in approved texture and colour and combination size 100x200, 125x200, 175x200, 275x200 to be fixed on uniformaly graded river sand cushioning average 25mm compacted thickness, compacted by proper capacity mechanical compactor with proper level grade and camber etc. complete as specified and as directed by the engineer, NOTE: THIS ITEM SHOULD BE OPERATED ONLY AFTER SPECIFIC SANCTION OF DIR(E.S&P)	13.39	SMT	1850	24771.5	2021	27061.19
8.8	MR  Providing and casting in situ or precast tapering R.C.C. M-20 Semi Barrier type Kerb with gutter (as per IRC 86 1983) embedded 125mm below ground level over M-10 PCC finished neatly with C.M. 1:2, setting the same in C.M. 1:2, including the required excavation in any strata and removing the excavated stuff any where in city and redoing the surface as specified and directed by Engineering Incharge. Using Concrete Batching and Mixing PlantSSR 7.05/69	27.90	RMT	2368.01	63936.27	2587	69849
8.9		3.00	SMT	3149.81	9449,43	3441	10323

<u>r</u> -:	per mixed in a batching and mixing						
1	plant / non tilting mixer and weigh	İ				1	
	batcher as per approved mix design,	ŀ	1	į			
١,	admixtures, transporting to site in			ļ		1	
- 1,	nagpur city with lead upto 20KM (on	ì			İ		
	inner Ring Road from Avasti nagar to	1	ļ		1		
	wadi), spreading, laying with approved	İ	i				
	make pover, compacted and finished in						
	a continous operation, finishing to lines	ŀ					
	and grades Also Providing, Placing and	- !				!	
- 1	applying stamp powder which is light	ļ				İ	
	fast UV resistant pigment with	1	1		1	1	
]	appropriate chemical compounds of desired colour on base concrete after		ļ	i	•		
	excess bleed water has evaporated using			-			
1	dry shake method @5kg per sqm.		•	İ	ļ	1	
	including texturing, and covering with	i			ļ	i	
	plastic sheet (min 200 micron thickness)		1	į	ļ	1	
	and also applying two coats of UV-	i		1	1	1	
ŀ	stable 30 % solidsclear scaler @ 150 to	j	İ	1		1	
ļ	250 gms per sum using surface roller			1			
	and protecting from fallingdust, dirt and		ļ	ļ	ļ	i	
i	curring by curring compound / by		1				
	providing cement						
9.0	ITEM NO 80	Ì				ļ.	
1	Providing and fixing swimming pool	]			378000	1835	412875
- 1	floor Inlets standard size as per specification provided by the engineer	225.00	NOS	1680	3/8000	1655	4 (2011)
				•			
	in charge MR	į			, <u>.</u> ., . <u></u> .,		
9.1	ITEM NO 81						
7.5	Providing and Fixing Plumbing						
	Matarial L Bow , Socket Reducer Ball						
	wall & All Pipe Line Fitting With	3,00	JOB	840000	2520000	917700	2753100
	Labour Charges Complete as per	5,00	,,,,				
	specification provided by the enginneer						
	in charge						
	MR						
9,2	PLUMBING			<u> </u>			· · · · · · · · · · · · · · · · · · ·
9.3	ITEM NO.82			1		•	
	Providing and fixing C.P. wall mixer						İ
	with provision for overhead shower				202424	5425	358710
	with 115mm long bend pipe and wall	66.00	Nos.	4974.9	328343.4	343.4 5435	
	flange of approved make including		]	į			
	necessary sockets/union nut etc.		ţ		1	1	
	complete. SSR 42.81/282		1			<u> </u>	
9.4	ITEM NO.83					1	
9.4	Providing and fixing C.P. BIB cock		1				114300
	with wall flange of approved make	90.00	Nos.	1163.4	104706 1271	1271	114390
	including necessary sockets/ union nut						1
	etc. complete SSR 42.83/283		ļ. <i>"</i> ————	<u> </u>			
9,5	ITEM NO.84	1		1	ļ		
440	C.P.angular stop cock with wall flange	90	Nos.	720.3	64827	787	70830
	jaquar make continental (Cat.No. CON-	1		-	1		
	059) SSR 216/535	ļ	<del> </del>	<u> </u>	<del> </del>	<del>-</del>	
9.6	ITEM NO.85			1		1	
	Providing and fixing C.P. a 2-Way BIB			]			
	cock with wall flange of approved make	90	Nos.	2482.2	223398	2712	244080
	including necessary sockets/ union nut	) yu	1103.	1 102.2		1	İ
	etc. complete as directed by Engineer in	1		1		1	1
	charge.				1		
	SSR 48.39/316						1
9.7	TTEM NO.86				10520	142	21300
	P.V.C. pipe 32mm dia.10kg/cm2	150	Rmt	130.2	19530	144	21300
	pressure(class IV)			· l			
	SSR 181/532	·					
	ITEM NO.87			1545	31374	190	34200
9,8	D ∪ C nine 40mm dia 10ke/em7						, , , , , , , ,
9,8	P.V.C. pipe 40mm dia.10kg/cm2 pressure(class IV)	180	Rmt	174.3	31374		

F	ITEM NO.88 Providing and fixing 10 cm PVC nahani trap with grating etc. complete.	90	Nos.	599.55	53959.5	655	58950
0.0	SSR 43.18/288  ITEM NO.89  Supplying, fixing and testing Mult Entry PVC 'P' trap with stainless steel / nickel bronze floor grating 125 x 125 mm size, inlet and outlet of 110 mm dia, bronze chrome plated ring and grating with two SS screw. Quoted rate shall include necessary Boss Connector for waste Pipe connections as	18.00	Nos.	1281	23058	1399	25182
	Complete.NON-SSR/CSR INTERNAL WATER SUPPLY						
10.1	INTERNAL WATER SOLUTION ITEM NO.90 Providing and fixing on walls/ ceiling/ floor 15 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	150.90	Rmt	279.3	41895	305	45750
10.3	SSR 42.55/280  ITEM NO.91  Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	450.00	Rmt	325.5	146475	356	160200
10.4	Providing and fixing on walls/ cetting/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.	1	Rmt	393.75	177187.5	430	193500
10.5	SSR 42.57/280	1	Rmt	452.5	5 81459	494	88920
10.	Providing and fixing on walls /ceiling/ floor 40 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete. Including removing existing pipe line i necessary and conveying and stacking the same in PWD chowky or as directed	330	Rm	t 565.5	95 186763	.5 618	203940
Į (	etc. complete SSR 42.59/280  10.7 ITEM NO.95 Providing and fixing 100 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete. SSR 42.52/279		Rn	nt 827	7.4 3226	36 904	352560

	ITEM NO.96 Providing and fixing 75 mm dia stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and fitting such as bends, tees, single junctions, slotted vent, clamps etc. complete	360.00	Rmt	637.35	229446	696	250560
0 0	SSR 42.51/279  ITEM NO.97  Providing, fixing, jointing, testing and commissioning of UPVC /CPVC pipe confirming to 1S: 13592, cut to required lengths including all necessary fittings and specials such as bends, junctions offsets, access pieces (plain or door) & vent cowl. Fixing at wail / ceiling level supported by G.I. clamps,						21220
	hangers etc. duly epoxy coated. a) 40 mm dia.	180.00	Rmt.	159	28620	174	31320 22140
1.0	b) 50 mm dia.	90	Rmt.	225	20250	246	232200
1.1	e) 75 mm dia.	450	Rmt.	472	212400	516 617	1295700
11.3	d) 100 mm dia.	2100	Rmt.	565	1186500	1426	2352900
11.4	E) 150 mm dia.	1650	Rmt.	1305	2153250 480000	1748	524400
11.5	f) 200 mm dia.	300	Rmt.	1600 1900	171000	2076	186840
11.6	g) 250 mm dia. SANITARY FIXTURES	90.00	Rmt.	1900	3,11000		
11.8	Providing and fixing Wall Mounted European type white glazed earthenware water closet pan with UPVC seat and lid with chromium plated brass hinges and rubber buffers including UPVC and vent pipe up to the outside face of wall 10 liter enameled low level flushing cistern with fittings pipe stop tap brackets for fixing cistern 32 mm dia. UPVC flush pipe with fittings and clamps ,20 mm dia.UPVC overflow pipe ,mosquito proof couplings G.f. chain and pulley, with water Jet and fitting including cutting and making good to the walls and floors testing etc. complete.( prior approval of sample and brand by Ex. Engineer is necessary before use) SSR 43.44/292	33.00	NOS	14376.6	474427.8	15706	518298
11.9	ITEM NO.99 Providing and fixing Orissa type white glazed earthenware water closet pan of size 260mm x 440mm x 580mm with approved make Slim wall hung cistern with installation kit including S or P trap with cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat time concrete bedding without flushing tank and its accessories etc.complete.  SSR 48.42/316	6,00	NOS	3525.9	21155.4	3852	23112
12.0		30.00	NOS	6357.75	190732.5	6946	208380

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12.1	Providing and fixing White Glazed Earthenware full stall type Urinal with P.V.C. flushing cistern of 5 liters capacity with fitting, inlet pipes and stop tap, brackets for fixing the cistern, 32 mm dia. P.V.C flush pipe with fittings and flushing arrangement including lead soil pipe, lead trap, soil pipe connectionup to the outside face of the wall SSR 41.57/271	21.00	NOS	10262.7	215516.7	11212	235452
12.2	ITEM NO.101 AProviding and fixing Hand shower (health faucet) with 8mm dia. 1m long flexible tube having wall hook with approved make including necessary sockets/ union nut etc. complete as directed by Engineer in chargeSSR 48.29/396	15	Nos	1951.95	29279.25	2133	31995
12.3	Providing and fixing 450mm x 550mm size superior type Belgium mirror with 16mm dia. nickel plated towel rod etc. complete.  SSR 42.20/276	12	NOS	904.05	10848.6	988	11856
12.4	ITEM NO.103 Providing and fixing wall mixer with overhead shower, shower arm, hand shower with wall bracket having flow rate up to 12 liters/minutes of Jaquar/Cera/Hindware /Perryware or equivalent make including all necessary pipes, fittings etc.complete as directed by Engineer In Charge. (Make shall conform to manufacturer's Green product and shall got approved from the Engineer In Charge.) SSR 48.34/315	30	NOS	5759.25	172777.5	6292	188760
12.5	ITEM NO.104 C.P.Towel rail 24" jaquar make continental (Cat. No. ACN 1111N ) SSR 228/536	60	NOS	1022.7	61362	1117	67020
12.6	ITEM NO.105 C.P.Toilet paper holder jaquar make continental (Cat. No. AQ 7751) SSR 232/536	36	NOS	1048.95	37762.2	1146	41256
12.7	ITEM NO.106 Supplying, erecting, testing and commissioning self contained water cooler 230/250V 50Hz nominal cooling capacity of 40 litres per hour and storage capacity 80 litres with partially stainless steel body As per specification no. APWCR/ WC PWD CSR 3-3-8	6.00	NOS	34549	207294	37745	226470
12.8		9.00	NOS	8991	80919	9823	88407

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12.9	ITEM NO.108 Providing and fixing 50mm diameter water meter with non-return valve including strainer, sockets/ union nut	3.00	NOS	16328.55	48985.65	17839	53517
	and including water meter box making locking arrangements and lock.						
13.0	[Without chamber].SSR 41.30/269 WATER SUPPLY IN SHAFT (FOR						
	DOMESTIC , FLUSHING)				<del></del>		
13.1	ITEM NO.109 Supplying and erecting ISI mark GI pipe 25 mm, dia. 'B' class at position with accessories complete. Specification no. CW-PLB/GP. PWD CSR 16-5-3	30.00	RMT	339	10170	370	11100
13.2	Supplying and erecting ISI mark GI pipe 32 num dia. B' class at position with accessories complete.  Specification no. CW-PLB/GP.  PWD CSR 16-5-4	30.00	RMT	423	12690	462	13860
13.3	ITEM NO.111 Supplying and erecting ISI mark GI pipe 40 mm. dia. 'B' class at position with accessories complete. Specification no. CW-PLB/GP. PWD CSR 16-5-5	90.00	RMT	495	44550	541	48690
13,4	ITEM NO.112 Supplying and erecting ISI mark GI pipe 50 mm dia. B' class at position with accessories complete. Specification no. CW-PLB/GP. PWD CSR 16-5-6	90.00	RMT	677	60930	740	66600
13.5	ITEM NO.113						
a de la constanta	Providing and fixing Ball valve with body of bronze and ball & stem of Stainless Steel of approved make with material and labour etc all complete as per drawings, specifications and directions of the engineer-in-charge.						
	NON-CSR/SSR						
13.6	20 dia NON-CSR/SSR	18.00	NOS	1995	35910	2180	39240
13.7	Supplying and erecting 25 mm dia. gun metal sluice valve at position with necessary materials complete.  PWD CSR 16-6-13	18.00	NOS	873	15714	954	17172
13.8	32 dia NON-CSR/SSR	18.00	NOS	3675	66150	4015	72270
13.9	ITEM NO.115 Supplying and erecting 40 mm, dia. gun metal sluice valve at position with necessary materials complete. PWD CSR 16-6-14	18.00	NOS	1672	30096	1827	32886
14.0	ITEM NO.116 Supply, installation, testing & commissioning of ON/OFF Motorised valve with actuator, matching flanges, bolts, supports etc. The valves should be PN10 pressure rating as per specification etc. as required.  NON-CSR/SSR						
14.1	40 mm dia	6.00	NOS	9660	57960	10554	63324
14.2	50 mm dia	6,00	NOS	18585	111510	20304	121824
14.3	ITEM NO.117 Providing and fixing PVC Vents of following sizes in O.H.T./ U.G.R., over delivery pipes along with provision of inverted U bend & mosquito proof jalli	·					

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-	at the end etc. complete as directed by						
	engineer-in-chargeNON-CSR/SSR	12.00	NOS	2310	27720	2524	30288
14.4	50mm dia	12.00					
14.5	ITEM NO.118	1	ļ				
	Supplying and erecting 20/25mm dia	İ	NOS	!			
	gun metal air release cock, with	1	j	]			11016
Ì	necessary G.I. coupling to be fitted on	12,00	NOS	840	10080	918	11016
	top of air vessel or on wet riser		İ				
	complete as per specification no. FF	1			!		
	FFA/ARV	ĺ	1			ĺ	
	PWD CSR 13-8-13			<del>-</del>		·	
14.6	ITEM NO.119	1		i			
	Water Flow Swtich in Overflow line at	12.00	NOS	7560	90720	8259	99108
	each OH Tank		ļ				
	NON-CSR/SSR			<del></del>			
14.7	ITEM NO.120	ļ		1		-	
	'Providing and fixing Circular type FRP	1	ŀ	i	İ		
	Manhole Covers with frame of		ļ	!		ļ	
	approved make of 600 mm dia for UG	9.00	NOS	7875	70875	8603	77427
	& OH tanks including all necessary	9.00	1105	7075	,,,,,,,		
	supports, grouting of the frame in RCC,				1	}	
	etc.			ļ	į	1	
	NON-CSR/SSR						
14.8	EXTERNAL DRAINAGE						
·*·	ITEM NO.121				į		
14.9	Providing and fixing 100 mm dia			<b>!</b>	1		
	stabiliser pipe/ P.V.C. soil vent/waste		]	1	1	904	40680
	pipe and with necessary fixtures and				37233		
	pipe and with necessary fixtures and	45.00	RMT	827.4		904	40000
	fitting such as bends, tees, single		· ·			i	
	junctions, slotted vent, clamps etc.						
	complete.						
	SSR 42.52/279			1			<del> </del>
15.0	ITEM NO.122			j l			
	Providing and fixing 75 mm dia		}	•			
	stabiliser pipe/ P.V.C. soil vent/waste	105.00	İ				73080
	pipe and with necessary fixtures and		RMT	637.35	66921.75	696	
	fitting such as bends, tees, single			]			
	junctions, slotted vent, clamps etc.			i i			
	complete		1				
	SSR 42.51/279						·
15.1	ITEM NO.123		1			1	
'	Providing and fixing P.V.C. Rain water	i					
1	pipes of 160mm outer diameter and						
	having wall thickness of 2.2 to 2.7 mm		1	ţ			
	confirming to I.S. 13592-1992			1		1	
	including proper rainwater receiving			ŀ			
	recess with P.V.C. plug, bend,				ļ		
	recess with r.v.C. plug, bellu,	ļ		1	1		
	necessary fittings, such as, offsets,	1		i	1		
	shoes, inluding fixing the pipe on wall				1		
1	using approved wooden cleats		•				
	projecting 25mm to 40mm from face of					1.000	101040
	wall a fixing with clips of approved	60,00	RMT	1555.05	93303	1699	101940
ŀ	quality and number, filing the joint	1	Ţ			1	
	using rubber gasket with solvent cement		1	1	1	ŀ	
	and properly resting the shoe of pipes	1	i			1	
<u> </u>	on C.C. or masonry blocks, including				1		
İ	necessary scaffolding and maintenance			1			l
İ	for 3 yrs for any leakages or	-					1
}	dislocations of pipes. All the P.V.C.			1			1
	fittings and additional 2 piece socket	ļ					]
	clips shall be got approved from		ŀ				
	engineer in charge etc. complete.	1	1		ļ	-	]
	engineer in charge etc. complete.			1			
	SSR 42.85/283	1	1				<u> </u>
<u> </u>	ITEM NO 124						!
15.2	2 ITEM NO.124	1			1		
	Providing and fixing in position UPVC		1		1	1	
	ultra violet stabilized 110 mm outer	6.00	NOS	177.45	1064.7	194	1164
	diameter cowl dome confirming to I.S	6.00	INOS	111113	100	1	
	didition com come come		4				
	4985 including making joints with		1				
	4985 including making joints with solvent cement etc. complete						l

15.3	Providing & fixing M.S. fabricated double angle bracket of required size in 50 x 50 x 5 mm of required length with all necessary fabrication & fixing the same and grouting in wall / R.C.C wall using anchor fasteners of required size and clamping of pipe with G.l. 'U' clamp with nut & bolts including applying primer & 2 coats of enamel paint of approved color to brackets etc. complete as per directions of engineer-in-charge.  NON-SSR/CSR	540.00	NOS	157.5	8505 <b>0</b>	172	92880
15,4	ITEM NO.126						
	Supply, Providing and fixing PVC Cowl for the following pipes including making all solvent joints with material & labour etc. all complete as per direction of the engineer-in-charge  NON-SSR/CSR						
15.5	75MM	6.00	NOS	126	756	138	828
15.6	Providing and fixing 15cm x 10cm salt glazed stoneware gully trap in cement concrete 1:4:8 outside the building including cast iron grating in the sink, connecting glazed stoneware pipe, brick masonry chamber with cast iron lid and cast iron grating for the gully trap.  SSR 42.02/274	3.00	NOS	1680	5040	1835	5505
15.7	ITEM NO.128 supply,laying, testing & commissioning of Heavy quality C. I. roof drains with lead bell mouth, grating, lead flashing and setting in CC M - 150 with lead bell mouth, grating, lead flashing and setting in CC M - 150 including applying three coats of anti corrosive Bitumastic paint etc. NON-SSR/CSR						
15.8	150 mm dia. lead flashing for 150mm dia. pipes	3.00	NOS	315	945	344	1032
15.9	ITEM NO.129 Constructing 450 x 450 size brick masonry storm water entrance chambers in 150 thick brick walls in cement mortar 1:5 plastered inside and outside in C.M. 1:3 including 150 thick bed concrete in C.C. M 10 and 450 x 450 size Cl grating heavy frame and Cover weighing not less than 21'ON carring on top complete. NON-SSR/CSR	9.00	NOS	15750	141750	17207	154863
16.0	R.C.C.pipe Np2 class 150mm dia. 2m long SSR 853/541	60.00	RMT	363.3	21798	397	23820
16.1	PUMPS AND EQUIPMENTS						
16.2	Supplying & erecting minimum three & above star rated Centrifugal water pump (Monoblock), 415 V, three phase 50 cycles A.C. supply of 3.75 KW/5 HP with discharge 420/120 Litres per Minute (LPM) for head of 18/51 m and 65 mm suction/ 50 mm delivery pipe on provided C.C. foundation as per specification No. WP-CGP PWD CSR 12-1-8	4.00	NOS	26934	107736	29425	117700

16.3	ITEM NO.132 Supplying & erecting minimum three & above star rated Centrifugal water pump (Monoblock), 415 V, three phase 50 cycles A.C. supply of 3.75 KW/5 HP with discharge 715/200 Litres per Minute (LPM) for head of 17/39 m and 65 mm suction/ 50 mm delivery pipe on provided C.C. foundation as per specification No. WP-CGPPWD CSR 12-1-9	4.00	, NOS	26851	107404	29335	117340
16.4	ITEM NO.133 Supplying and installing pressure gauge of 100 mm dia., 0-300 PSI or 0-14 kg per cm square fitted with 12/15 mm dia. pad cock valve, and G.I. pipe, elbow etc. complete as per specification no. FF-FFA/PG PWD CSR 13-8-14	5.00	NOS	772	3860	843	4215
16.5	ITEM NO.134 Supplying & erecting Water lavel controller 230/415V AC., Four way for under ground & Over head tank operation.PWD CSR 12-4-15	8.00	NOS	1356	10848	1481	11848
16.6	Supplying and erecting minimum Three & above star rated submersible pump set of 3.75 KW/5 HP with 415 V, 50 c/s AC supply suitable for 100 mm dia. borewell suitable for 50 to 230 LPM discharge at 131 to 10 m head & discharge & delivery pipe of Size-65 mm diameter with a necessary H type clamps as per specification No. WP-SMP CSR 12-2-60	3.00	NOS	40931	122793	44717	134151
16.7	ELECTRICAL						
16.8	Supplying and erecting three phase 10 to 60 A net meter DLMS compliance of accuracy class 1.0, 3 x 240 V, 50 Hz, with backlit LCD display, optical port and RJ 232 port (measures import kWh, kVAh, export kWh, kVAh, Net kWh, kVAh, V, I, kW, 6 months history of energy) with wiring connections and mounting hardware on provided panels complete with calibration certificate from manufacturer.  CSR 6-3-13	3.00	NOS	11225	33675	12263	36789
16.9	PANELS, DISTRIBUTION BOARDS		12.9-5-			<u> </u>	
17.0	12 WAY VTPN MDB  ITEM NO.137  Supplying & erecting triple pole and neutral distribution board (TPNDB), SP/TP MCBs total 12 ways /36 poles, with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (vertical busbar type) as per specification no. SW- SWR/MCBDB CSR-5-4-6	3.00	NOS	7661	22983	8370	25110
17.2		15.00	NOS	12724.8	190872	13902	208530

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	barriers both sides, with insulation withstand capacity 800V, no line-load bias in provided enclosure/panel as per specification no. SW-SWR/MCCB CSR-5-5-2						
17.3	ITEM NO.139 Supplying, erecting & marking TPMCB 40A to 63A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specificationno. SW-SWR/MCBCSR 5- 3-11	30.00	NOS	992	29760	1084	32520
17.4	ITEM NO.140 Supplying, erecting & marking TPMCB 6A to 32A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB CSR 5-3-10	30.00	NOS	751	22530	820	24600
17.5	ITEM NO.141 Supplying, erecting & marking SPMCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB CSR 5-3-2	60.00	NOS	174	10440	190	11400
17.6	8 WAY TPN LPDB  ITEM NO.142  Supplying & erecting triple pole and neutral distribution board (TPNDB), SP/TP MCBs total 8 ways /24 poles, with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (vertical busbar type) as per specification no. SW-SWR/MCBDB  CSR 5-4-5	15.00	NOS	5696	85440	6223	93345
17.8	TTEM NO.143 Supplying, erecting & marking TPMCB 40A to 63A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB CSR 5-3-11	3.00	NOS	992	2976	1084	3252
17.9	ITEM NO.144 Supplying, erecting & commissioning 2 pole RCCB 63A, electromagnetic type with 30 /100/300 mA sensitivity with earth feakage trip indication complete as per specification no. SW-RCCB/RCCB CSR 5-6-3	15.00	NOS	2768	41520	3024	45360
18.0	ITEM NO.145 Supplying, erecting & marking SP MCB 6A to 32A, C-series (for motor/power) in provided distribution board as per specification No. SW- SWR/MCB (OUTGOING) CSR 5-3-2	150.00	NOS	174	26100	190	28500
18.1 18.2	LT CABLES ITEM NO.146						
10.2	Supplying, erecting & terminating FR XLPE insulated, galvanised steelformed wire armoured (strip) cable 1100 V, 3½ core 50 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid inprovided trench/ pipe as per specification no. CB-LT/AL CSR 7-1-17	105.00	RMT	381	40005	416	43680

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18.3	Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3 core 2.5 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/AL CSR 7-1-7	770.00	RMT	116	89320	127	97790
18.4	ITEM NO.148 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 16 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU DSR 7-2-34	60.00	RMT	863	51780	943	56580
18.5	ITEM NO.149 Supplying, crecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 10 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU CSR 7-2-33	90.00	RMT	603	54270	659	59310
18.6	ITEM NO.150 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 6 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU CSR 7-2-32	580.00	RMT	396	229680	433	251140
18.7	ITEM NO.151 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3 core 4 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU CSR 7-2-15	140,00	RMT	242	33880	264	36960
18.8	WIRING AND ACCESSORIES						
18.9	POINT WIRING - LIGHT POINT		1			1	
19.0	ITEM NO.152 Supplying and creeting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW CSR 1-3-1	1250.00	RMT	40	50000	44	55000
19.1	ITEM NO.153 Supplying and erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places, as per specification No: WG-MA/BW CSR 1-3-2	1250.00	RMT	62	77500	68	85000

19.2	ITEM NO.154 Supplying and erecting HMS PVC conduit FRLS grade 25 mm dia, With necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC. CSR 1-1-9	1250.00	RMT	127	158750	139	173750
19,3	ITEM NO.155 Supplying and erecting mains with 2x4 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MA/BW CSR 1-3-3	1010.00	RMT	89	89890	97	97970
19.4	ITEM NO.156 Supplying & erecting 2 pair telephone copper cable 0.5 mm dia. with high density polyethylene insulation, polyester taped, Nylon Rip Cord & grey colour sheathed with FR PVC, conforming to ITD specification S/WS 113C laid in provided PVC casing capping/ conduit as per specification No. WG-TW CSR 1-8-1	1040.00	RMT	23	23920	25	26000
19.5	ITEM NO.157 Supplying & erecting 5 pair telephone copper cable 0.5 mm dia. with high density polyethylene insulation, polyester taped, Nylon Rip Cord & grey colour sheathed with FR PVC, conforming to ITD specification S/WS 113C laid in provided PVC casing capping/conduit as per specification No. WG-TW CSR 1-8-4	350.00	RMT	49	17150	54	18900
19.6	Supplying and installing cat-6 LSZH cable suitable for networking as per specification no. WG-COC/NC CSR 1-10-2	1010.00	RMT	66	66660	72	72720
19.7	MODULAR SWITCHES AND ACCESSORIES, FAN, EXHAUST FAN						
19,8	Supplying and erecting modular type switch 6A / 10A duly erected on providedplate and box with wiring connections complete.CSR 1-6-1	170.00	NOS	72	12240	79	13430
19.9	TTEM NO.160 Supplying and erecting modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete CSR 1-6-10	85.00	NOS	112	9520	122	10370
20.0	ITEM NO.161 Supplying and erecting modular type 3 pin 6 / 16A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete. CSR 1-6-11	42.00	NOS	160	6720	175	7350
20.1	ITEM NO.162 Supplying and erecting modular type switch one way 16 / 20 A, duly erected on provided plate and box with wiring connections complete with neon indicator. CSR 1-6-7	28.00	NOS	121	3388	132	3696

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20.2	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 1 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background	12.00	NOS	220	2640	240	2880
20.3	ITEM NO.164 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 2 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background. CSR 1-6-35	18.00	NOS	221	3978	241	4338
20.4	ITEM NO.165 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 3 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-36	17.00	NOS	250	4250	273	4641
20.5	ITEM NO.166 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 4 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match thebackground.CSR 1-6-37	24.00	NOS	277	6648	303	7272
20.6	ITEM NO.167 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 6 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-38	30.00	NOS	335	10050	366	10980
20.7	ITEM NO.168 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 8 module duly crected flush to wall with required chiscilling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-39	1.00	NOS	417	417	456	456
20.8	ITEM NO.169 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 12 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-40	28.00	NOS	523	14644	571	15988
20.9		21.00	NOS	2032	42672	2220	46620

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21.0	ITEM NO.171 Supplying and erecting Ceiling rose / Batten holder / Slanting holder / hanging cord switch / hanging bell push / pendant holder bakelite base 6A. erected on filled polypropylene board or polished double wooden block/ PVC junction box. CSR 1-5-7	21.00	NOS	39	819	43	903
21.1	ITEM NO.172 Supplying and erecting regular/ standard model ceiling fan of 1400mm. sweep complete erected in position as per specification no. FG-FN/CFCSR 2- 10-3	45.00	NOS	2275	102375	2485	111825
21.2	ITEM NO.173 Supplying and erecting electronic type step regulator for ceiling fan 600/ 900/ 1200/ 1400 mm. sweep, complete erected on provided switch board CSR 2-11-9	45.00	NOS	206	9270	225	10125
21.3	ITEM NO.174 Supplying and erecting modular type telephone socket one gang with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete.  CSR 1-6-15	45,00	NOS	96	4320	105	4725
21.4	ITEM NO.175 Supplying and erecting modular type computer Jack RJ 45 with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete.  CSR 1-6-17	21.00	NOS	130	2730	142	2982
21.5	ITEM NO.176 Supplying and erecting modular type blanking plate one module, duly erected on provided plate & box. CSR 1-6-24	15.00	NOS	21	315	23	345
21.6	ITEM NO.177 Supplying and erecting fan hook box of 10 mm M.S. round bar bounded to the R.C.C. bars upto 50 mm length each side and pierced through a 16 S.W.G. thick aluminium/M.S. Bowl 100 mm dia.or equivalent square size and having depth upto 75 mm complete erected with duly painted by one coat of red oxide paint and two coats of paint erected in position and without any leakage of slurry of cement concrete on either side of the box and positioned to the bottom level of the slab. CSR 2-11-5	45.00	NOS	176	7920	192	8640
21.7	ITEM NO .178 Supplying and erecting 'B' grade G.I. pipe / M.S. pipe down rod duly painted for fan complete erected with PVC three core flexible cable 1 sq. mm copper PVC wire. CSR.2-11-6	45.00	NOS	229	10305	250	11250
21.8 21.9	EARTHING (EA)  ITEM NO.179  Providing pipe type earthing with 40mm dia. G.l. pipe or 20 mm dia. G.l. Rod complete with all materials as per specification No. EA-EP CSR 9-1-4	3.00	NOS	1500	4500	1639	4917

22.2. ITEM NO.181 22.2. ITEM NO.181 22.3. ITEM NO.181 23. Supplying, erecting, testing and commissioning of diseel generating set with alternator of \$2.5 kVA output continuous rating, a Phase, 415 V, 50c/s 0.8 p. f. A.C supply, a totality enclosed air cooked 'liquid cooked multi-cylinder disest engine developing suitable PHP at 1500 pm with 1196 workload for hour in 12 hours, along with settle phase and accessories, self-exercise of regulated, screen protected multi-cylinder disest engine developing at 1500 RPM as per 45.72-2001 with voltage regulated, screen protected and maximum fixel consumption 14.0 tur/br @75% loading. Both the engine and alternator direct ooupled on a common fabricated steel base frame and mounted on anti-vibrating pads with standard control panel comprising meters, switchgeats, indicators connected with suitable wires/rebist, the complete set enclosed in composite Acoustic encloser as fully assembled integral unit made of 16 SWG CRCA Sheet, sound absorbing material to restrict sound level up to 75 dB at 1.0 m. provided with first filling of oil, diesel not less than 145 Ltr etc. on provided WTO Grade CC Foundation as per apecification no. GEN-DG CSR 11-11  22.3. ITEM NO.182  Supplying, erecting, testing and connection, fine and loadward restricts suited and provided provided and provided protection of 20 CSR LT-01 (STE) and the suitable work of the suitable of		ITEM NO.180 Supplying & laying (including excavation) reinforced cement concrete pipe of 1S458:2003 NP-2 class of 150 mm internal diameter in proper line, level and slopeincluding providing and fixing collars in cement mortar 1:2 and curing etc.complete.CSR 7-6-5	75.00	RMT	569	42675	622	46650
Supplying, erecting, testing and commissioning of Microprocessor based AMF panel suitable for diesel generating set of above 62.5 kVA upto 82.5 kVA capacity Single/Three phase, 230/415 Volts, 50Hz A.C. with all standard features, safeties ete as per specification no. GENAMF. CSR 11-2-9  17EM NO.183 Supplying and erecting ON LOAD four pole automatic transfer switch, 415V,100-125A, 50 Hz with enclosure, flexibility of neutral connection, line and loadreversibility, changeover with phase barriers, source separator, terminal coversalong with staggered termination for cable connection and ATS controller withprovision of time delay protection of OV, UV, phase sequence changing, singlephasing and event logging, connected with provided leads complete complying toIS/IEC		ITEM NO.181 Supplying, erecting, testing and commissioning of diesel generating set with alternator of 82.5 kVA output continuous rating, 3 Phase, 415 V, 50c/s 0.8 p. f. A.C supply, a totally enclosed air cooled / liquid cooled multi-cylinder diesel engine developing suitable BHP at 1500 rpm with 10% overload for 1 hour in 12 hours, along with standard accessories, self-excited, self-regulated, screen protected alternator with static excitation system running at 1500 RPM as per 1S 4722-2001 with voltage regulation +/- 5 %, with performance class G2 and maximum fuel consumption 14.0 Ltr/hr @75% loading. Both the engine and alternator direct coupled on a common fabricated steel base frame and mounted on anti-vibrating pads with standard control panel comprising meters, switchgears, indicators connected with suitable wires/cables, the complete set enclosed in composite Acoustic enclosed in composite Acoustic enclosure as fully assembled integral unit made of 16 SWG CRCA Sheet, sound absorbing material to restrict sound level up to 75 dB at 1.0 m, provided with first filling of oil, diesel not less than 145 Ltr etc. on provided M20 Grade CC Foundation as per specification no. GEN-DG	3.00	NOS	797607	2392821	871386	2614158
22.4 ITEM NO.183 Supplying and erecting ON LOAD four pole automatic transfer switch, 415V,100-125A, 50 Hz with enclosure, flexibility of neutral connection, line and loadreversibility, changeover with phase barriers, source separator, terminal coversalong with staggered termination for cable connection and ATS controller withprovision of time delay protection of OV, UV, phase sequence changing, singlephasing and event logging, connected with provided leads complete complying toIS/IEC	22.3	Supplying, erecting, testing and commissioning of Microprocessor based AMF panel suitable for diesel generating set of above 62.5 kVA upto 82.5 kVA capacity Single/Three phase, 230/415 Volts, 50Hz A.C. with all standard features, safeties etc as per specification no. GENAMF.	3.00	NOS	114556	343668	125152	375456
22.5 Indoor & Outdoor LED Fittings (FG-	22,4	Supplying and erecting ON LOAD four pole automatic transfer switch, 415V,100-125A, 50 Hz with enclosure, flexibility of neutral connection, line and loadreversibility, changeover with phase barriers, source separator, terminal coversalong with staggered termination for cable connection and ATS controller withprovision of time delay protection of OV, UV, phase sequence changing, singlephasing and event logging, connected with provided leads complete complying toIS/IEC 60947-3 Part-1/6 .CSR 5-1-10		NOS	37171	111513		

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22.6	Supplying and erecting LED square / circular Max. 14 W down lighter/Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 1500 Lumens, min. efficacy of 110 tumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50, including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with 3 years warranty. CSR 2-1-4	310.00	NOS	1213	376030	1325	410750
22.7	Supplying & erecting inverter LED batten 20W tube light fitting with polycarbonate housing, heat sink, integrated HF electronic driver, Min. 2600 mAh Lithium ion Battery with charging time of 8-10 Hours and backup time of Min. 3 hrs. with minimum 25% of initial Watts having luminous efficacy of 100 lumen/watt, CRI>80, CCT of 6500K and THD<=20% having useful life of minimum 25000 hrs. with overheating protection with 2 years warranty. CSR 2-1-22	24.00	NOS	1114	26736	1217	29208
22.8	ITEM NO.186 Supplying and erecting Recess mounted 20W LED wall washers, tilted70° outwards and swivels 360° to offer best illumination on the wall withany colour with driver complete. (Including Compatible Driver)CSR 2-5-19	15.00	NOS	3741	56115	4087	61305
22,9	ITEM NO.187 Supplying and erecting anodized aluminium corridor / passage / mirror light LED fitting (2 feet) Max. 12W with high transitivity diffuser with min. system lumens output of 1200 lumens, min. efficacy of 100 lumen/W, CRI>80, CCT upto 6000K, Beam Angle of 110 deg., Ripple<5%, THD<10%, p.f. >0.95, operating range of 200-270V, surge protection of 2 kV, Life class of 50,000 Hrs. at L70B50, including driver with end caps on provided PVC Block / wooden board with 3 years warranty. CSR 2-1-16	18.00	NOS	433	7794	473	8514
23.0	ITEM NO.188 Underwater Lighting Supply and installation of underwater lighting of appropriate high temperature and corrosion resistant material. With ss body 20-30 Watt and specification provided as per engineer in charge MR	150.00	NOS	5800	870000	6337	950550
23.1	FIRE ALARM ACCESSORIES (FF-						
23.2	FAAS) (Addressable) ITEM NO.189						
	Supplying, erecting testing and commissioning manual call point (Pill box) with break glass, push button (resettable type) in metal enclosure complete as per specification no. FF-FAAS/MCP CSR 13-9-6	9.00	NOS	583	5247	637	5733

23.3	Supplying, erecting, testing and commissioning hooters having high (100dB @ 1m) and low (94dB @ 1m) volume setting, group addressing facility allowing multiple sounders to be activated with CRCA enclosure complete as per specification no. FF-FAAS/HTR	6.00	NOS	629	3774	687	4122
23.4	CSR 13-9-8  ITEM NO.191  Supplying, installing, testing and commissioning 2 Zone, local signal control panel (LCP) with standard accessories complete as per specification no. FF-FAAS/LCP  CSR 13-9-15	3.00	NOS	5959	17877	6510	19530
23.5	ITEM NO.192Supplying, installing, testing and commissioning FR, XLPE armoured cable 2 core 1.5 sq.mm. copper conductor complete erected on wall/ ceiling complete as perspecification no. CB-LT/CUCSR 13-9-10	3.00	RMT	111	333	121	363
23.6	Supplying, installing, testing and commissioning of 1 kWp off grid solar power pack with Gl mounting structure and interconnecting wires / cables along with 24V/12V pure sine wave solar power inverter (THD<5%), 24V/12V charge controller and 24V/12V C-10 rated lead acid battery bank of required capacity and required SPV modules for battery backup of 6 hrs complete, including remote monitoring, with 5 years on site performance warrantee. Specification no. ESDRT-OFG CSR 4-4-1	15.00	NOS	75338	1130070	82307	1234605
23.7	Supplying and erecting integrated LED street light fitting 26 to 30W IP65 & IK08 class having single piece pressure die-cast aluminium housing, having system lumens output of Min. 2600 Lumens, min. efficacy of 100 lumen/W, CR\$>70, CCT upto 6500K, THD<10%, p.f. >0.95, operating range of 140-270V, inbuilt surge protection of 10 kV, Life class of 50,000 Hrs. at L70B50, including driver complete with 3 Years warranty as per specification No FG-ODF/FLS2.	36.00	NOS	2570	92520	2808	101088
23.8	CSR 2-4-3  ITEM NO.195  Supplying and erecting Street light bracket made from 25 mm. dia 'B' class G.I. Pipe, 0.6m. in length along with pole cap of 300 mm length and 80 mm dia duly welded with provided leads as per specification no. FG-BKT/BPC CSR 2-7-1	36.00	NOS	655	23580	716	25776
23.9	THE PARTY OF THE P	36.00	NOS	10506	378216	11478	413208

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24.0	ITEM NO.197 Supplying and erecting cylindrical shaped integral decorative with highpower 12W-16W LED bollard upto 1.8m-2.1m with opal acrylic diffuserand IP65 protection on provided foundation complete.MR	30.00	NOS	7200	216000	7866	235980
24.1	ITEM NO.198 Supplying and erecting led profile light 12 w conforming IP 65 of any colour with driver complete. MR	105.00	RMT	2980	312900	3256	341880
24.2	ITEM NO.199 Supplying and erecting LED Strip light 5m Length Max. 45 W IP20 class having minimum lumens output of 800 Lumens/m, min. efficacy of 90 lumen/W, CRI>80, CCT upto 5000K, Beam Angle of 110 deg., THD<10%, p.f. >0.95, operating range of 230-270V, Life class of 30,000 Hrs. at L70B50, including driver with 1 year warranty CSR 2-1-10	15.00	NOS	1906	28590	2082	31230
24.3	FIRE				L		
24.4	ITEM NO.200 Supplying & erecting Carbon Dioxide (CO2) fire extinguisher of 4.5 kg.capacity cartridge type conform to IS 2878 /15683 complete erected with necessary clamp made from 50 x 6 mm. M, S, flat with nut & bolts routed in wall complete.  CSR 13-15-1	12.00	Nos.	9902	118824	10818	129816
24.5	HVAC						<del></del>
24.6	Supplying, installing, testing and commissioning of INLINE / PROPELLER FANS suitable for installing in any position in vertical or horizontal ducts. The casing shall be double skin, internally acoustically lined and constructed of galvanised steel. The fan shall be DIDW with forward curve impeller fitted with maintenance free external rotor motor. The motor shall be suitable for 220±10% volt single phase 50 cycles AC supply. All units shall be complete with duct flexible connector and volume control damper. All necessary power cabling to be included in the cost.						
2*1.7	MR	3.00	No,	9000	27000	9833	29499
24.8	150 cfm Inline exhaust fans (Pump Room) MR	3.00	No.	7500	22500	8194	24582
24.9	Supply, Fabrication, installation and testing of sheet metal ducts in accordance with the approved shop drawings and as required by the specifications. The item rate shall include the cost of supporting arranement / structure as per technical specification.  MR						
25.0	24 gage gavanised sheet steel ( upto 750mm )	60.00	Sgm.	650	39000	710	42600

2012			Total		254919398		267855530
25.2	300mmx 300mm toilet exhuast grille	12.00	Nos.	1050		1147	
	volume control dampers for return/exhaust air in accordance with the approved shop drawings and specifications.  MR	12.00	Nos	1050	12600	1147	13764
25.1	ITEM NO.203 Supply, installation, testing and balancing of Air Grilles without						3.

वरील कामी में. गजानन कंस्ट्रक्शन यांनी अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदा सादर केल्या आहेत. मा.आयुक्त महोदय यांनी सदरचे दर स्विकारण्यास मान्यता दिलेली आहे. नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/प्र.क्र.71 (भाग-2)/निव-14 दि.26 ऑगस्ट 2022 अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरतुद व विशेषत: कलम 452 अ च्या (1 अ) व (1 ब) मधील तरतुदीनुसार मा.आयुक्त यांची प्रशासक पदी नियुक्ती करण्यात आली असुन त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर अधिकारात वरील कामांस महाराष्ट्र महानगरपालिका अधिनियम मधील कलम 73 (क) नुसार मान्यता देण्यास शिफारस आहे.

(दिपक खांबित) शहर अभियंता मिरा-भाईंदर महानगरपालिका

मा. आयुक्त यांच्या मान्यतेने

PC8/DK/24-25/PG-11

## मिरा-भाईंदर महानगरपालिका

## प्रशासकीय ठराव दिनांक 23 जुलै 2024

## विषय क्र. ( ) :- मा. आयुक्त महोदयाकडील कामकाज

## निविदेस मान्यता देणेबाबत.

अ. क्र	टेंडर आय डी	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
1	2	3	4	5	6
1.	1006746_1	मिरा भाईंदर महानगरपालिका क्षेत्रातील 1) मिरारोड (पुर्व) आरक्षण	₹.25,58,68,746/	मे. गजानन कंस्ट्रक्शन	₹.25,49,19,398/-
		क्र.169 (प्रारुप विकास योजनेतील) या जागेवर तरण तलाव बांधणे. 2) भाईंदर पूर्व आरक्षण क्र.219 मध्ये तरण तलाव व आवश्यक सुविधेची इमारत बांधणे. 3) भाईंदर (पूर्व) आरक्षण क्र.95 (प्रारुप विकास योजनेतील) या जागेवर तरण तलाव बांधणे. (मुलभुत सोई सुविधांचा विकास - विशेष निधी)		मे. देव इंजिनिअर्स	₹.26,78,55,530/-

SI. No.	Item Description	Quantity	Units		Gajanan truction	M/s. Dev Engineer	
				Rate	Total Amount	Rate	Total Amount
1.1	ITEM NO.01 Dismantling brick masonry in lime or cement mortar and stacking the materils as directed with all leads, lifts etc. SSR 46.09/296	20.00	SMT	351.75	7035	384	7680
1.2	ITEM NO.02 Dismantling the R.C.C. Work 1:2:4 and sorting out the materials such as steel etc. as directed and stacking them within the specified lead as directed etc. complete.  SSR 46.29/297	12.00	СМТ	1523.55	18282.6	1664	19968
1.3	ITEM NO.03 Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts ctc. complete SSR 46.19/297	30.00	SMT	47.25	1417,5	52	1560
1.4	Providing detailed geological reports of proposed site by maintaining geotechnical investigation of structure stratification collecting soil, rock and ground water samples for laboratory tests to arrive the foundation design parameters. Rock properties such as type of rock, jointing fractures, etc. complete with suggestion about the site foundation and remedies.  SSR 1,57/20	3.00	REPORT	40656	121968	44417	133251

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1.5	ITEM NO 05 Safety NetGarware Tripple Layer 5mm Braided + 2.5mmbraided + monofilament, Border and Tie Rope 12 mm,5mm braided HDPE Twine with mesh size 100mmx100mm size monofilament uv stabilized net with welding/Grinding splatter resistance 120 GSM,TIE ROD:12mm 2m long at 4 corners and 1 m long at every 2 meter MR	339.30	SMT	550	186615	601	203919.3
1,6	ITEM NO 06 Empty boring for 525 to 600 mm dia. bored R.C.C. cast in situ piles including withdrawal of shell, removal of earth to a distance of 50 metres etc. complete. Spec:(As directed by Engineer in Charge) SSR 22.52/170	2580.00	RMT	1415.4	3651732	1546	3988680
7	ITEM NO 07 Chiseling through pile shells in hard strata like boulders, soft and hard rocks Beyond 550 mm and upto and inclusive of 750 mm dia. including removing and stacking the loose materials etc. complete and disposing of the unserviceable materials outside complete.  SSR 22.40 / 169	2580.00	RJG HRS	1505.7	3884706	1645	4244100
1,8	Providing bentonite slurry process for various diameter of piles vide Item Nos I (i to xxiv) above. Spec : (As directed by Engineer in Charge) SSR 22.56/171	2580.00	RMT	84	216720	92	237360
9	Providing and laying cast in situ / Ready Mix Cement Concrete M-30 for bored piles each of load capacity and as per design and of 600 mm diameter or as directed placed through steel shells sunk to the required depth through all strata except rock excluding provision of reinforcement as per detailed drawings and design approved by the Engineer-in- charge including placing with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) by tremie arrangements, compaction of concrete including chipping and dressing and withdrawal of shell etc. complete. (Excluding steel reinforcement) SSR 22.29/166	2580,00	RMT	7260	18730800	6840	1764720^
2.0	ITEM NO 10 Chipping and dressing of the R.C.C. piles upto 0.60 meterincluding cleaning reinforcement and removal of dismantled materials upto a distance of 50 meter beyond the building area etc. for providing pile caps. Spec :(As directed by Engineer in Charge.) SSR 22.55/171	230.00	NOS	781.2	179676	853	196190
2.1	Carrying out load test for 1.5 times the proposed safe working load on the pile in driven position above 550 mm and	5.00	NOS	185572.8	927864	202738	1013690

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2.2	Conducting Integrity Test of various dia Cast In Situ pile including cost of all necessary excavation, back filling, disposal of material, equipment & labour, and chipping of piles with surface preparation to the complete satisfaction of the Consultant. (on 100% piles)  MR	230.00	NOS	850	195500	929	213670
2.3	ITEM NO 13 Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m. beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means SSR 21.02 / 153	10007.19	СМТ	217.35	2175063	237	2371704.03
2.4	ITEM NO 14 Excavation for foundation in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m) By Mechanical Means SSR 21.04/153	9668.70	СМТ	270.9	2619251	296	2861935.2
2,5	ITEM NO 15 TRANSPORTING OF EXCAVATED MATERIALS lead 20,00 k.m. SSR in Statement C ! (Page 560)	15740.71	СМТ	468.37	7372476	512	8059243.52
2.6	ITEM NO 16 Filling in plinth and floors with approved excavated material in 15cm, to 20cm, layers including watering and compacting etc. complete.SSR 21.36/157	3795.52	CMT	126	478235.5	138	523781.76
2.7	ITEM NO 17 Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete, SSR 21.37/157	5693.27	СМТ	1212,59	6903602	1325	7543582.75
2.8	ITEM NO 18 Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthern bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required	6450.00	HRS	234.15	1510268	256	1651200

	by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary) SSR 12.24/86						
2.9	ITEM NO 19 Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete. SSR 21.38 / 157	2441.72	СМТ	3240.42	7912198	3540	8643688.8
3.0	ITEM NO 20 Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/ quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (PCC) SSR 24.10 / 176	974,77	СМТ	8591.86	8375087	9168	8936691,36
3.1	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C columns and steel stanchion etc. columns as per detailed designs and drawing or as directed including Steel centering formwork, cover blocks laying/pumping, compaction finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) SSR 25.15/178	2614.63	СМТ	10130.61	26487797	9975	26080934.7
3.2	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc.	180.23	СМТ	9880.81	1780818	10232	1844113,36

F	With Congress (Congress)						
	complete. With fine aggregate (Crushed sand VSI Grade ) complete. (Excluding						
	steel reinforcement)						į
1 1	SSR 22.61 / 172					1	
	ITEM NO 23			<u> </u>			
	Providing and laying Cast in situ/Ready			1			<u> </u>
	Mix cement concrete M-30 of trap /			]			
	granite /quartzite/ gneiss metal fo	=					Ì
	R.C.C. columns as per detailed designs			]			Ì
	and drawing or as directed including						
	steel centering, formwork, cover blocks			1 1	!		ĺ
	laying/pumping, compaction finishing						
	the formed surfaces with cement mortar						1
	1:3 of sufficient minimum thickness to						
	give a smooth and even surface or	581.38	CMT	16643.56	9676233	17637	10253799.06
	roughening if special finish is to be						
	provided and curing etc. complete,			[			]
	(Excluding reinforcement and structural			<u> </u>			i
	steel), with fully automatic micro processor based PLC with SCADA			<u> </u>			
	enabled reversible Drum Type mixer/						
	concrete Batch mix plant (Pan mixer)						
L E	etc. complete. With fine aggregate (	i					
	Crushed sand VSI Grade )	j					
	SSR 25,35/180					,	
A	ITEM NO 24						
1	Providing and laying Cast in situ/Ready	1		]			
	Mix cement concrete M-30 of trap /						}
	granite /quartzite/ gneiss metal for						
	R.C.C. beams and lintels as per detailed			1	:		}
	designs and drawings or as directed			•			:
	including steel centering, formwork,						i
	cover blocks, laying/ pumping,						
	compactionand roughening the surface	(55.05	CMT	15052.81	9860343	15899	10414639.95
	if special finish is to be provided and	655.05	CMT	15052.61	7800343	13099	10414039.93
]. ]	curing etc. complete. (Excluding				•		
	reinforcement and structural steel) with fully automatic micro processor based						[
1	PLC with SCADA enabled reversible			1			į
	Drum Type mixer/ concrete Batch mix			1			
	plant (Pan mixer) etc. complete. With					Į	ļ
	fine aggregate (Crushed sand VSI						
	Grade )						
1	SSR 25.54 / 181						
3.5	ITEM NO 25					1	
	Providing and laying Cast in situ/Ready					}	
	Mix cement concrete M-30 of trap/					•	
	granite / quartzite/ gneiss metal for						ļ
	R.C.C. slabs and landings as per						
	detailed designs and drawings including			<b>i</b>			
	steel centering, formwork, cover blocks,						
	laying/pumping, compaction finishing the formed surfaces with cement mortar			1			
	1:3 of sufficient minimum thickness to			[			<del> </del>
	give a smooth and even surface or	354.14	CMT	16800	5949552	17808	6306525.12
	roughening if special finish is to be	204111	J.,				
	provided and curing etc.						!
	complete,(Excluding reinforcement and			1		1	1
	structural steel).with fully automatic						}
1	micro processor based PLC with						
	SCADA enabled reversible Drum Type			1	1		
	mixer/ concrete Batch mix plant (Pan		1				
	mixer) etc. complete. With fine						
	aggregate ( Crushed sand VSI Grade )			Į.			
	SSR 25.74 / 183		<u></u>				<del> </del>
3.6	ITEM NO 26						
4	Providing and fixing in position TMT -			0610015	54232803	102901	58017641.82
	FE - 500 bar reinforcement of various	563.82	MT	96188.15	34232003	102901	360176-1.02
		563.82	MI	96188.15	34232003	102901	360770-1.62

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	canopies, staircase, newels, chajjas,						-
	lintels pardis, copings, fins, arches etc.						İ
	as per detailed designs, drawings and			. 1			
	schedules, including cutting, bending,						_
	hooking the bars, binding with wires or			1			
	tack welding and supporting as required			1 1			
	complete. SSR 26.33 / 188	ŀ					
3,7	ITEM NO 27						
24,	Providing structural steel work in						
	trusses, other similar trussed purlins and						į
	members with all bracing, gusset plates						ļ
	etc. as per detailed designs and	ļ					
	drawings or as directed including		3.470	125022	201491.1	137034	219254.4
	cutting, fabricating, hoisting, erecting	1.60	MT	125932	201491.1	137034	219234.4
	fixing in position, Making riveted/						
	boited/ welded connection and one coat						
	of anticorrosive paint and over it 2 coats						
	of oil painting approved quality and						
	shade etc. complete.SSR 23.04 /173						
3.8	ITEM NO 28						
<del>-</del>	Providing and fabricating structural	ŀ		1			ļ
	steel work in rolled sections like joists,	ļ					
	channels, angles, tees etc. as per	7					
	detailed design and drawings or as	1					
	directed including cutting, fabricating,	Ì					
	hoisting, erecting, fixing in position	0.44	) 4T	1054363	906761.5	116828	986028.3
	making riveted / bolted /welded	8.44	MT	107436.2	9110/004	110020	700048,3
	connections without connecting plates,					1	ļ
	braces etc. and including one coat of			]			
	anticorrosive paint and over it two coats						
	of oil painting of approved quality and						
	shade etc. complete.						
	SSR 23.01/173						
3.9	ITEM NO 29						
1.5	Providing and fixing chicken mesh of						
	22 gauge, with about 30 cm. width at						
	the junction of R.C.C members and						!
	brick work, of approved quality	(10.00	DIAT	50.05	2/500.5	65	39650
	including fixing mesh in position by	610.00	RMT	59.85	36508.5	63	39630
	necessary dritting in concrete	i					
	/B.B.masonry and or tying by binding						
	wire etc, complete.						•
	SSR 32.26/210						
4.0	ITEM NO 30						
	Providing second class Burnt Brick						
	masonry with conventional/ I.S. type						]
	bricks in cement mortar 1:6 in	5 ( 5 D F	C1 477	10537.16	5054707	10955	6198886.1
	superstructure including striking joints,	565.85	CMT	10527.16	5956793	10933	0170000
	raking out joints, watering and						·
	scaffolding etc. Complete					1	
	SSR 27.05 / 197					<u> </u>	
4.1	ITEM NO 31						
	Providing sand faced plaster externally					•	
	in cement mortar using approved					ļ	
	screened sand, in all positions including						
	base coat of 15 mm thick in cement					[	
	mortar 1:4 using waterproofing						
	compound at 1 kg per cement bag			1			ļ
	curing the same for not less than 2 days	2321.80	SMT	800.64	1858926	765	1776177
<u> </u>	and keeping the surface of the base coat						
1	rough to receive the sand faced				·		
	treatment 6 to 8 mm thick in cement						1
	mortar 1:4 finishing the surface by	ļ		1			1
1	taking out grains and curing for						
	fourteen days scaffolding etc.complete					1	
1	SSR 32.11 / 209						<u></u>
4,2	ITEM NO 32						
	Providing internal cement plaster 12mm	2055 30	01.47	3054	119555	224	1207020 60
1		3855.78	SMT	305.4	1177555	334	1287830.52
	thick in single coat in cement mortar 1:4	2022.70	Div.				
	thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick	3633.76	Bivii				

	surfaces, in all positions including scaffolding and curing etc.						
3	complete.SSR 32.04 / 209  ITEM NO 33  Providing and applying plaster with plaster of paris in 6mm thickness to previously plaster surface in all position including preparing the surface scaffolding etc. complete.	1589.93	SMT	151.2	240397.4	165	262338.45
.4	SSR 32.27/210 ITEM NO 34 Providing and applying priming coat on concrete/ masonary/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required etc. complete.	1756.78	SMT	37.8	66406.28	41	72027.98
1.5	SSR 35.21/225  ITEM NO 35 Providing and applying pearl/ luster finish paint of approved colour and shade to the existing plaster surface including scaffolding, preparing the surface, applying the acrylic wall putti etc. complete.  SSR 35.23/225	1756.78	SMT	226.8	398437.7	248	435681.44
4.6	ITEM NO 36 Providing and applying two coats Apex Ultima Pura nature Anti-Pollution Or equivalent approved brand, paint should decomposes organic substances and inorganic gases(NOx, VOC's, CO, SOx, formaldehydes, etc.) in presence of natural or artificial light. It contains Graphene and nanoparticles of titanium oxide. and Absorbs CO2 (4.8 Kilogram/15 1). plaster crack should be filled by Acrylic base Crack scal/Textured Crack filler, Paint has to applied on one coat of Apex Ultima Pura nature Anti-Pollution Primer or Equivalent. Warranty Should be given by the Manufacturer The work should be done by the Manufacturer Recommended applicator and he should be able to furnish stage wise onsite technical reports from the concerned company technologist	795.46	SMT	390.6	310706.7	427	339661.42
4.7	SSR 50.79/346  TIEM NO 37 Providing and applying Texture plaster with finishing with texture material of approved make in 3 to 4 millimeter thickness on previously plastered surface, including Plaster Groove 6mm thickness or Tape Grooves 35 to 45 m thickness or as required, in all position including preparing the surface, scaffolding etc. complete.	m 114.65	5 SMT	659.	.4 75600.2	21 720	82548
4.	SSR 32.32/211  ITEM NO 38  Providing and applying two coats of textured synthetic paint of approved shade and quality and one coat of primer before applying textured paint including scaffolding if necessary preparing surface by thoroughly cleaning oil, grease, dirt and other materials as required, etc. complete.	3.00	) SM7	т 171.	.15 513.4	45 187	561

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4.9	SSR 35.24/225  ITEM NO 39  Providing laying and fixing glass mosaic tiles in the wet areas like swimming pool, toilets etc. of approved make, colour, pattern, size and thickness on the surface treated with waterproofing compound including backing coat of approved latexmodified thin set, jointing, filling the joints with non shrink neat cementitious coloured grout, curing, ponding, finishing etc. complete as per manufacturers specifications and as directed by Engineer-in-charge  MR	5100.00	SMT	1923	9807300	2101	10715100
5.0	ITEM NO 40 Providing and laying ceramic tiles having size 30 cm. x 60 cm. confirming to corresponding LS. for dado and skirting in required position with readymade adhesive mortar of approved quality on plaster of 1:2 cement mortar including joint filling with white/ colour cement slurry cleaning curing etc. complete. SSR 33.27/215	324.00	SMT	1476.89	478512.4	1614	522936
5.1	ITEM NO 41 Providing and laying Antiskid Ceramic tiles of approved quality of size 30 cm x 30 cm and confirming to IS 15622-2006 (Group-B IIA) for antiski flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete.  SSR 33.67/220	923.68	SMT	1275.29	1177960	1393	1286686.24
5.2	ITEM NO 42 Providing and laying vitrified mirror / glossy finish tiles decorative type having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to 1S. 15622-2006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete. a) FlooringSSR 33.40 / 217	670.98	SMT	1253.84	841301.6	1370	919242.6
5.3	ITEM NO 43 Providing and taying vitrified mirror / glossy finish tiles having size 590 mm to 605 mm x 590 mm to 605 mm of 8 to 10 mm thickness and confirming to IS. 15622-2006 (group Bla) of approved make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting SSR 33.41 / 217	22.45	SMT	1332.59	29916.65	1456	32687.2
5.4	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding LS. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement slurry cleaning curing etc. complete. SSR 33.66 / 220	173.72	SMT	789.74	137193.6	863	149920.36

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.5	ITEM NO 45 Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete. SSR 33.06/213	404.77	SMT	1329.14	537996	1452	587726.04
5.6	ITEM NO 46 Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete. SSR 33.35 / 216	255.27	SMT	4400.39	1123288	4807	1227082.89
5.7	Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. completeSSR 39.01 / 245	0.76	СМТ	210052.5	159639.9	229482	174406.32
5.8	ITEM NO 48 Providing and applying melamine polish of required finish to the wood work by spray machine including knotting and preparing the even surface by scraping, applying French polish, scaffolding if required etc. complete. Note: The work to be executed on prior approval of Superintending Engineer will be necessary SSR 34.09/224	21.17	SMT	870.45	18427.43	95 <b>1</b>	20132.67
5.9	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc. complete.  SSR 39.09 / 246	36.54	SMT	3232.95	118132	3532	129059.28
6.0	ITEM NO 50 Providing and fixing fiber glass reinforced polyster door shutter 35 mm thick as per IS 14856 (2000) (Reaffirmed 2006) without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides, etc complete. SSR 39.59/258	11.55	SMT	3669.75	42385.61	4009	46303.95
6.1	Providing and laying telephone black / Amba White / Cadbury brown / Ruby red / Ocean Brown granite stone of 18	73.17	SMT	4623.29	338286.1	5051	369581.67

	to 20 mm thick for door frame/ dado/ window boxing etc. On C.M. 1:6 including filling joints with polymer base filler nosing/moulding the sharp edges wherever necessary, curing, etc.						-
6,2	complete. SSR 33.68/220 ITEM NO 52	<u>-</u>					
0.2	Providing and fixing in position (as per 1868 / 1982) Aluminum sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt, with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt. Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt. and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer incharge with all necessary Aluminum sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminum mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with boxSSR 39.41 / 253	40.20	SMT	5777.1	232239.4	6311	253702.2
6.3	Providing and fixing in position powder coated aluminum louvered windows / ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminum frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete.  SSR 39.68 / 259	43.91	SMT	3640.35	159847.8	3977	174630.07
6.4	Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram/Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of oil painting complete.  SSR 40.01 / 264	45.60	SMT	2201.85	100404.4	2406	109713.6
6.5	Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M.1:5 admixed with approved water proofing compound filling up to half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer joints of brick bats with C.M.1:3 admixed with approved water proofing compound and finally top finishing with average 20	L2743.05	SMT	1373.24	17499266	1500	19114575

	mm. thick layers of same mortar added with jute fiber at 1 Kg per bag including finishing the surface smooth with cement slurry admixed with approved water proofing compound. Marking finished surface with false squares of 300mm x 300 mm. making the junctions at the parapet rounded and tapered top for required height, with drip mould at the junction of plaster and parapet and curing and covering 10 years Guarantee against leak proofness on Court fee stamp paper of Rs. 500/-including ponding test etc. complete.SSR 31.04 / 205						
6.6	ITEM NO 56 (Chemical Waterproofing) Providing water proof bedding for flooring of Bath and WC 25 mm thick in C.M. 1:3 including using approved water proofing compound in specified proportion as per manufacturers specifications for per bag of cement including leveling, curing and covering 10 years guarantee on court fee stamp paper of Rs.500/-including ponding test etc. complete.  SSR 31.05 / 205	1350.00	SMT	476.69	643531,5	521	703350
6.7	Providing and applying water proofing treatment using acrylic polymer modified cement based water proofing coating with fibre glass mesh mixing at the rate of powder to liquid (2:1) by weight covering 9 to 10 sqm /kg with two coat using approved chemicals for masonry and concrete surface by brush covering 7 years guarantee on Stamp Papers etc. complete.  SSR 31.09/206	398.97	SMT	645.75	257634.9	705	281273.85
6.8	Providing and fixing in position Gypsum board false ceiling with 12.5 mm thick Gypsum boards, screwed/fixed to the under structure of suspended G.I. Grid constructed and suspended from the main ceiling consisting of ceiling sections of size 25 x 50 mm maximum center to center distance of 600 millimeter perimeter channel and intermediate channels at maximum center to center distance 1200 millimetre galvanized grid should be fixed to reinforced cement concrete slab. The gypsum board should be fixed to galvanized iron grid with necessary screws. The boards should be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels. Additional intermediate channels should be fixed to strap hangers for additional support to prevent strapping at every 1200 millimetre item to be completed in all respect including necessary sleeves for duets finishing of joints cut outs, painting including labour, material, lifts etc. all complete. SSR 38.51/243	294.88	SMT	1857.45	547724.9	2029	598311.52

6.9	Providing preconstructional antitermite treatment as per LS. 6313 (Part-1) to the soil along the external face of building by punching holes of 1.2 of 1.5 C.M. diametre about 30 -60 cm deep at 15 cm c/c as close to the wall as possible and to inject 0.5 percent of aldrin or clorophyrifos at the rate of 7.5 litres per hole and sealing the same with proper filling and covering 10 years guarantee on bond paper.  SSR 21.25/156	6639.24	SMT	184.8	1226932	202	1341126,48
7.0	ITEM NO 60 Providing and fixing 20 to 25 mm thick rough shahabad box type waterproofing for basement or underground floor on a base of Cement concrete 1:3:6, including sub base of 2.50 centimeter thick Cement mortar 1:3 with conceal, secrete (RMW), Algae proof or other alike waterproofing liquids, raking of joints upto 35 mm depth, filling the joints with 6 mm size crushed metal, hand grouting with cement slurry, curing and cleaning, with 7 years guarantee on court fee stamp of Rs. 100/- with ponding test etc complete. (excluding Cement concrete 1:3:6 base concrete) SSR 31.12/206	4098.00	SMT	1740.28	7131667	1503	6159294
7.1	ITEM NO 61 Providing and fixing 20 to 25 mm thick rough shahabad box type waterproofing treatment to vertical outside faces of Reinforced Cement concrete walls of basement or underground floor including filling the gap of 25 mm between rough shahabad and R.C.C. walls with cement grout mixed with wate proofing liquid Algae proof or other alike with one tile lift method, brushing the joints horizontally with cement slurry mixed with water proofing liquid for width 30 to 35 mm and sloping coping over topmost tile with cement mortar 1:3 butting the bottom most with Cement concrete 1:2:4 mixed with water proofing liquid, curing, with 7 years guarantee on court fee stamp of Rs.100/- with ponding test etc complete. (excluding Cement concrete 1:3:6 base concrete) SSR 31.13/207	1638.00	SMT	1630.09	2670087	1562	2558556
7.2	ITEM NO 62 Providing and fixing 40mm diameter and 1.5 mm thick Stainless steel hand railing in S.S.304 Grade including fabricating ,fixtures, errecting, necessary welding, grinding, finishing, buffing to stainless steel pipe etc. complete SSR 40.06/264	12	RMT	1281	15372	1399	16788
7.3	Fred NO 63 Providing and fixing 0.9-1m 60mm diameter and 20mm dia for horizontal bars, 40mm vertical bars and 1.5-2 mm thick Stainless steel hand railing in S.S.304 Grade including fabricating fixtures, errecting, necessary welding,	20.00	RMT	4150	83000	4534	90680

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	grinding, finishing, buffing to stainless steel pipe etc. complete including finishing the surface.  MR						
.4	ITEM NO 64 C.I.Man hole cover 100 kg. SSR 51/532	12.00	NOS	8121.75	97461	8873	106476
.5	ITEM NO 65 Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. 1. cover of 75 kg with lid and frame fixed in cement concrete. SSR 42.10/274	14.00	NOS	16489.94	230859.2	18015	252210
7.6	ITEM NO 66 Supply and installation of cubicles of width and depth as perAthena Lite- SS Series Cubicles- Std Sizes (W x D x H): 900 mm x 1550 mm x 2105 mm, (Height is including 100 mm gap from bottom, Door Width- 600 mm specifications/ site drawings). Cubicle height to be 2105 mm. Made from solid grade compact high pressure laminate as per IS:2046 and EN-438 manufactured under high specific pressure > 5 MPa and temperature >120°C, All doors will be of single colour and made of 12 mm thick Merino HPL compact panel. The doors will have chamfered edges. Each door will be supported by 3 stainless steel made hinges affixed to the pilasters. Size of panels to be as per drawing. HARDWARE & ACCESSORIES are H shaped (Top) head frame structure made of extruded Aluminum grade 6063 T5-50 micron epoxy powder coated for surface protection, Size to be 125x70x5T. Corner joinery section, Size to be 40x16.5x1.8T. U-Channel Wall joinery section,Size to be 22x16x1.6T. Door stopper section, Size to be 21x12.5x1.6T. Spring loaded Butt Hinges made from Stainless steel grade 304. Surface finish to be matt type. Covers to be lacor coated.etc complete. SSR 51.162/395	3.00	SMT	11755.8	35267.4	12843	38529
7.7	7 ITEM NO 67 Multiple Compartment Lockers @ 1140Lx 457D x 1830 mm. Ht. Providing and fixing Multiple Compartment Lockers @ 1140Lx 457D x 1830 mm. Ht. with 12 Compartments , Complete body & shutter made of CRCA Sheet with powder coated finish as per approved color. SSR 51.38/359	3.00	NOS	45598.3	.35 136795.	.1 49816	149448

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7.8	ITEM NO.68 Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete.(Weight of 5.5 kg/sq.m.). SSR 38,04/233	12.00	SMT	913,5	10962	998	11976
7.9	ITEM NO.69 ACP Cladding: - Providing, supplying, fabricating and fixing panel of aluminum composite panel cladding in approved shape made out of 4 mm thick ACP sheet material consisting of 3mm thick FR grade mineral core following NBC part IV Fire and life safety (having 2 hours fire resistance in accordance to ASTM E119-12 and BS476 part 6 and 7 class O) sandwitched between two aluminum sheets (each 0.5 mm thick of AA 5005/AA3105 grade) The aluminium composite panel cladding sheet shall be coil coated with kynar 500 based PVDF/Lumiflon based fluropolymer resin (having 70:30 ratio of PVDF and acrylic) coating of approved colour and sg=hade on top face and polymer (service) coating of bottom face as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicon sealant, backer rods etc.overall weight of the ACP shall not be less than 7.5 Kilogram/Square Metre)SSR 51.100/378	11.00	SMT	4063.5	44698.5	4439	48829
8.0	ITEM NO.70 Double Side Pvc Coated waterproof And Sunshed Tensile Fabric for Swimming Pool Tensile Roofing including fabrication. Specification as per engineer in charge and drawing MR	11.00	SMT	6500	71500	7101	78111
8.1	ITEM NO.71 Aluminum Fins:- Providing and Fixing Horizontal fins with 3"x1" Aluminium Tubular Section Powder coated Horizontally with 1" facing and 3" Gap in to in in sections with 1"1" Aluminium Angle powder coated fixed at top and bottom for fixing, with Hardware, with labour inclusive. MR	345.06	SMT	4560	1573474	4982	1719088.92
8.2	ITEM NO 72 Providing and fixing in position b) Powder Coated aluminium fixed window fully glazed of any size as per detailed drawing and as directed by Engineer incharge with all necessary alluminium sections including necessary fixtures and fastening such as 5 mm thick clear float glass etc. complete. SSR 39.53B/257	62.35	SMT	6001.8	374212.2	6557	408828.95
8.3	iTEM NO.73 Structural Glazing: - Providing and Fixing Semi Unitized Structural Glazing system comprising of aluminium framework arrangement	162.44	SMT	5850	950274	6391	1038154.04

mr Ho sy: too Sa gr wi G to fi A al al	bricated from Curtain Wall Section 63 m x 57 mm In vertical as mullion and orizontal as transom with waterproof stem with EPDM gaskets with 5 mm bughened SGG Saint Gobain Make apphire Blue Glass and 4 mm Exterior rade ACP with 0.25 mm coil fixed with glazed panel of Sash frame for Glass 19 mm x 19 mm with Centre Patti loggle, all aluminium sections shall be linished with approved colour Anodizing or Powder Coating, all aluminium sections joints with aluminium clit angles of 16 gauge, Structural Glazing will be carried out with spacer tape and structural dow corning/GE silicon, Hot Dipped Galvanized M.S. Brackets for frame fixing with SS Anchor fasteners and screws, nut bolts, washers, open cell						
8.4	polyethylene backer rod, Weather sealant GE/Dow Corning make and all other necessary Hardware fittings and Labour all Inclusive.MR  ITEM NO.74  Providing & Fixing of signage using 304 Stainless steel letters for the front & side fascia and 5mm thick acrylic molded letters, for back fascia moulded	12.00	LETTER	2950	35400	3223	38676
1	letters with height 24 inches, with necessary power supplies for connection, including profile LED back lighting (MR)  ITEM NO.75  Providing and fixing MBMC Logo on	3.00	Nos	28000	84000	30590	91770
8.6	entrance gate MR  ITEM NO 76 12 mm clear Toughened Fixed Glass with Door: Providing and fixing 12 mm clear toughened glasses for doors with Patch fittings of Enox or Exotic make with top and bottom patch, Floor spring, 600 mm H Type Handle, Top Pivot and Lock crystal edge polish all sides for fixed panels, all other necessary hardware and fittings, inclusive labour. Door opening with 6 feet x Height 7 Feet with 2 shutters	58.56	SMT	9550	559248	10433	610956.48
8.7	MR  ITEM NO.77 Providing and fixing in the footpath combi-paver having average crushing strength 40n/mm2 shot blasted 60mm thick in approved texture and colour and combination size 100x200, 125x200, 175x200, 275x200 to be fixed on uniformaly graded river sand cushioning average 25mm compacted thickness, compacted by proper capacity mechanical compactor with proper level grade and camber etc. complete as specified and as directed by the engineer, NOTE: THIS ITEM SHOULD BE OPERATED ONLY AFTER SPECIFIC SANCTION OF DIR(E.S&P)	13.39	SMT	1850	24771.5	2021	27061.19

8.8	Providing and casting in situ or precast tapering R.C.C. M-20 Semi Barrier type Kerb with gutter (as per IRC 86 1983) embedded 125mm below ground level over M-10 PCC finished neatly with C.M. 1:2, setting the same in C.M. 1:2, including the required excavation in any strata and removing the excavated stuff any where in city and redoing the surface as specified and directed by Engineering Incharge. Using Concrete Batching and Mixing PlantSSR 7.05/69	27.00	RMT	2368.01	63936.27	2587	69849
8.9	ITEM NO.79  Stamp Concrete of 100mm Thickness - Providing and Laying in-situ M30  Grade unreinforced plain cement stamp concrete of 100mm thickness pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate (natural sand / VSI grade finely washed crushed sand) Confirming to IS 383, as per mixed in a batching and mixing plant / non tilting mixer and weigh batcher as per approved mix design, admixtures, transporting to site in nagpur city with lead upto 20KM (on Inner Ring Road from Avasti nagar to wadi), spreading, laying with approved make pover, compacted and finished in a continous operation, finishing to lines and grades Also Providing, Placing and applying stamp powder which is light fast UV resistant pigment with appropriate chemical compounds of desired colour on base concrete after excess bleed water has evaporated using dry shake method @5kg per sqm. Including texturing, and covering with plastic sheet (min 200 micron thickness) and also applying two coats of UV-stable,30 % solidsclear sealer @ 150 to 250 gms per sqm using surface roller and protecting from fallingdust,dirt and curring by curring compound / by providing cement	3.00	SMT	3149.81	9449.43	3441	10323
9.0	Providing and fixing swimming pool floor Inlets standard size as per specification provided by the engineer in charge MR	225.00	NOS	1680	378000	1835	412875
9.1	ITEM NO 81 Providing and Fixing Plumbing Matarial L Bow, Socket Reducer Ball wall & All Pipe Line Fitting With Labour Charges Complete as per specification provided by the enginneer in charge MR	3.00	JOB	840000	2520000	917700	2753100
9.2	PLUMBING					<b></b>	
9.3	ITEM NO.82 Providing and fixing C.P. wall mixer with provision for overhead shower with 115mm long bend pipe and wall flange of approved make including necessary sockets/union nut etc. complete.  SSR 42.81/282	66.00	Nos.	4974.9	328343.4	5435	358710

4 [	ITEM NO.83 Providing and fixing C.P. BIB cock		]		ļ		ļ
١,,	with wall flange of approved make including necessary sockets/ union nut	90.00	Nos.	1163.4	104706	1271	114390
Ìε	etc. complete.						
	SSR 42.83/283						
5 I	ITEM NO.84			720.2	64827	787	70830
1	C.P. angular stop cock with wall flange	90	Nos.	720.3	0402	10,	
!	jaquar make continental (Cat.No. CON-	1			<del></del>		
	059) SSR 216/535 ITEM NO.85			1	r l		\$
	Providing and fixing C.P. a 2-Way BlB			,	1	-	,
1.	cock with wall flange of approved make			2402.2	223398	2712	244080
,	including necessary sockets/ union nut	90	Nos.	2482.2	423370		<del></del>
	etc. complete as directed by Engineer in		}	i l	]		
	charge.		1	i '			
	SSR 48.39/316		<del></del> †	,	1		-
0.7	ITEM NO.86			130.2	19530	142	21300
)	P.V.C. pipe 32mm dia.10kg/cm2	150	Rmt	150.4	1755		
	pressure(class IV) SSR 181/532				<u> </u>	-	
9.8	ITEM NO.87			Ī	1	í	
1.8	P.V.C. pipe 40mm dia.10kg/cm2	180	Rmt	174.3	31374	190	34200
ļ	pressure(class IV)	100	,		1		i
}	SSR 182/532			<del> </del>	<del> </del>		
9.9	TTEM NO 88		·	1	-2050 5	655	58950
1	Providing and fixing 10 cm PVC naham	90	Nos.	599.55	53959.5	655	)   
)	trap with grating etc. complete.		i				<del> </del>
	SSR 43.18/288		1				ĺ
10.0	ITEM NO.89 Supplying, fixing and testing Mult	. ,	1			1	1
•	Supplying, fixing and testing total Entry PVC 'P' trap with stainless steel /	, ;	ſ			1	1
,	hickel bronze floor grating 125 X 125	, 1	1		i		35100
	mm size, inlet and outlet of 110 mm	18.00	Nos.	1281	23058	1399	25182
	dia bronze chrome plated ring and	10.00	1				
	grating with two SS screw. Quoted rate	į.				ļ	
	shall include necessary Boss Connector	1		1		1	
i	for waste Pipe connections as	1					<u> </u>
ı <u>.</u>	Complete NON-SSR/CSR			1		T	
10.1	INTERNAL WATER SUPPLY			1		7	
10.2	ITEM NO.90 Providing and fixing on walls/ ceiling/						
1	floor 15 mm dia. CPVC pipe with			!			ļ
•	necessary fittings, remaking good the						******
1	demotished portion etc. complete.	150.00	Rmt	279.3	41895	305	45750
1	Including removing existing pipe line ii	150.00	• • • •		1		
į	necessary and conveying and stacking	1			Ì		
-	the same in PWD chowky or as directed		1				
	etc. complete.						
	SSR 42.55/280		+				
10.3	ITEM NO.91						
	Providing and fixing on walls/ceiling/floor 20 mm dia. CPVC						
	pipe with necessary fittings, remaking						150200
	good the demolished portion etc.	450.00	Rmt	325.5	146475	356	160200
	complete including removing existing	430.00			1		
	the time if necessary and conveying						
	and stacking the same in PWD chowky						
	or as directed etc, complete.						
	SSR 42.56/280						Ì
10.4	A TEM NO 92						
	Providing and fixing on walls/ ceiling/						
	good 25 mm dia, CPVC pipe with						
	necessary fittings, remaking good the	1.50.00	Dmf	393.7	75   177187.:	.5 430	19350
	demolished portion etc. complete.	if 450.00	Rmt	3,0	3		
	Including removing existing pipe line it necessary and conveying and stacking				1	Į	ļ.
	the same in PWD chowky or as directed	:d	1	1		] .	
	the same in rwb chorny	<b>"</b>	1	1			
1	etc. complete.	•	*			L .	i

			<del> </del>	,			
10.5	ITEM NO.93						}
	Providing and fixing on walls/ ceiling/						
	floor 32 mm dia. CPVC pipe with			İ			
	necessary fittings, remaking good the						
	demolished portion etc. complete.	100	D	453 55	81459	494	88920
	Including removing existing pipe line if	180	Rmt	452.55	01439	474	00920
	necessary and conveying and stacking			]			
	the same in PWD chowky or as directed	1		1			
	etc. complete.						
1	SSR 42.58/280	1					
10.6	ITEM NO.94		<del></del>		<del></del>		
10.6	1 :						į
	Providing and fixing on walls /ceiting/					-	
	floor 40 mm dia. CPVC pipe with						. 1
	necessary fittings, remaking good the					c10	202040
	demolished portion etc. complete.	330	Rmt	565.95	186763.5	618	203940
	Including removing existing pipe line if			}			
	necessary and conveying and stacking						
	the same in PWD chowky or as directed						İ
1	etc. complete SSR 42.59/280					-·	
10.7	ITEM NO.95						
	Providing and fixing 100 mm dia	İ					
	stabiliser pipe/ P.V.C. soil vent/waste			<b>j</b>			İ
	pipe and with necessary fixtures and	390	Rmt	827.4	322686	904	352560
	fitting such as bends, tees, single			1			!
}	junctions, slotted vent, clamps etc.						
	complete. SSR 42.52/279						
10.8	ITEM NO.96			<del> </del>			- !
10.8							Ì
	Providing and fixing 75 mm dia						
	stabiliser pipe/ P.V.C. soil vent/waste						
ļ	pipe and with necessary fixtures and	360.00	Rmt	637,35	229446	696	250560
	fitting such as bends, tees, single						
	junctions, slotted vent, clamps etc.			i			*
·	complete						
İ	SSR 42.51/279					<del></del>	
10.9	ITEM NO.97			1			
	Providing, fixing, jointing, testing and			1			
	commissioning of UPVC /CPVC pipe			:			
1	confirming to IS: 13592, cut to						
	required lengths including all necessary						
	fittings and specials such as bends,						
	junctions offsets, access pieces (plain or				i		ļ
ŀ	door) & vent cowl. Fixing at wall /						
<u> </u>	ceiling level supported by G.I. clamps,						
	hangers etc. duly epoxy coated.						
110	a) 40 mm dia.	180.00	Rmt.	159	28620	174	31320
11.0		90		225	20250	246	22140
11.1	b) 50 mm dia.		Rmt.	·····		516	232200
11.2	c) 75 mm dia.	450	Rmt.	472	212400		The state of the s
11.3	d) 100 mm dia.	2100	Rmt.	565	1186500	617	1295706
11.4	E) 150 mm dia.	1650	Rmt.	1305	2153250	1426	2352900
11.5	f) 200 mm dia.	300	Rmt.	1600	480000	1748	524400
11.6	g) 250 mm dia.	90.00	Rmt.	1900	171000	2076	186840
11.7	SANITARY FIXTURES					L	
11.8	ITEM NO.98		I				
] ,,,,,	Providing and fixing Wall Mounted				1		
1	European type white glazed			1	1		
1	earthenware water closet pan with			}	1	1	
1	UPVC seat and lid with chromium	}			1		
1						Į	
	plated brass hinges and rubber buffers		<u> </u>				
	including UPVC and vent pipe up to the				1		
	outside face of wall 10 liter enameled	22.00	1100	142577	4544350	16706	510000
	low level flushing cistern with fittings	33.00	NOS	14376.6	474427.8	15706	518298
-	pipe stop tap brackets for fixing cistern				1		
	32 mm dia. UPVC flush pipe with			!	1		•
1	fittings and clamps ,20 mm dia.UPVC		ļ		!		
	overflow pipe ,mosquito proof					<b>]</b>	
1	couplings G.I. chain and pulley, with		1		1	•	1
	water Jet and fitting including cutting	<u> </u>		1		1	
1	and making good to the walls and floors		}	1		<u> </u>	
	testing etc. complete.( prior approval of						
h		<del></del>	<del>· </del>	***************************************			

ne	sample and brand by Ex. Engineer is necessary before use)						
S: 9 !!I 9 !!I gl si al w tt u b f	SSR 43.44/292 ITEM NO.99 Providing and fixing Orissa type white glazed earthenware water closet pan of size 260mm x 440mm x 580mm with approved make Slim wall hung cistern with installation kit including S or P trap with cast iron soil and vent pipe upto outside face of the wall 1:2:4 brick bat lime concrete bedding without flushing tank and its accessories etc.complete.	6.00	NOS	3525.9	21155.4	3852	23112
2.0	SSR 48.42/316  ITEM NO.100  Providing and fixing wall hung white wash basin of size 350x450x165mm with approved make pillar cock, C.P.  Angular stop cock long thread approved make continental including SS bottle trap of approved make having necessary pipe connection up to the outside face of the wall etc complete as directed by Engineer in charge	30.00	NOS	6357.75	190732.5	6946	208380
-	SSR 48.32/315  ITEM NO.101  Providing and fixing White Glazed Earthenware full stall type Urinal with P.V.C. flushing cistern of 5 liters capacity with fitting, inlet pipes and stop tap, brackets for fixing the cistern, 32 mm dia. P.V.C flush pipe with fittings and flushing arrangement including lead soil pipe, lead trap, soil pipe connectionup to the outside face of the wall	21.00	NOS	10262.7	215516.7	11212	235452
12.2	SSR 41.57/271  ITEM NO.101  AProviding and fixing Hand shower (health faucet) with 8mm dia. 1m long flexible tube having wall hook with approved make including necessary sockets/ union nut etc. complete as directed by Engineer in chargeSSR	15	Nos	1951.95	29279.25	2133	31995
12.3	48.29/396  ITEM NO.102  Providing and fixing 450mm x 550mm size superior type Belgium mirror with 16mm dia. nickel plated towel rod etc. complete.  SSR 42.20/276	12	NOS	904.05	10848.6	988	11856
12.4	ITEM NO.103 Providing and fixing wall mixer with overhead shower, shower arm, hand shower with wall bracket having flow rate up to 12 liters/minutes of Jaquar/Cera/Hindware /Perryware or equivalent make including all necessary pipes, fittings etc.complete as directed by Engineer in Charge. (Make shall conform to manufacturer's Green product and shall got approved from the Engineer in Charge.)		NOS	5759.25	172777.5	6292	188760
12.5	SSR 48.34/315 5 ITEM NO.104 C.P.Towel rail 24" jaquar make continental (Cat. No. ACN 1111N ) SSR 228/536	60	NOS	S 1022.	.7 61362	[1117	7 67020

promise and a	you						<del>,</del>
12.6	ITEM NO.105 C.P.Toilet paper holder jaquar make continental (Cat. No. AQ 7751) SSR 232/536	36	NOS	1048.95	37762,2	1146	41256
12.7	ITEM NO.106 Supplying, erecting, testing and commissioning self contained water cooler 230/250V 50Hz nominal cooling capacity of 40 litres per hour and storage capacity 80 litres with partially stainless steel body As per specification no. APWCR/ WC PWD CSR 3-3-8	6.00	NOS	34549	207294	37745	226470
12.8	ITEM NO.107 Supplying and erecting storage type water heater 15 litres capacity having standing loss <0.419 kWh / 24 hour / 45°C, high impact resistance engineering plastic body with anti corrosive high grade steel inner tank heating element having hard water & corrosion protection, with minimum 3 safety protections (i.e. thermostat & thermal cut-out, multi function valve) with total pressure 8 bar withstanding capacity duly tested and marking sr. no. and date of erection complete. specification no. AP-WH/STWH PWD CSR 3-1-1	9.00	NOS	8991	80919	9823	88407
12.9	ITEM NO.108 Providing and fixing 50mm diameter water meter with non-return valve including strainer, sockets/ union nut and including water meter box making locking arrangements and lock. [Without chamber]. SSR 41.30/269	3.00	NOS	16328.55	48985.65	17839	53517
13.0	WATER SUPPLY IN SHAFT (FOR						17.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.
13.1	DOMESTIC, FLUSHING)  ITEM NO.109  Supplying and erecting ISI mark GI pipe 25 mm. dia. 'B' class at position with accessories complete.  Specification no. CW-PLB/GP.  PWD CSR 16-5-3	30.00	RMT	339	10170	370	t1100
13.2	ITEM NO.110 Supplying and erecting ISI mark GI pipe 32 mm dia. 'B' class at position with accessories complete. Specification no. CW-PLB/GP. PWD CSR 16-5-4	30.00	RMT	423	12690	462	13860
13.3	1TEM NO.111 Supplying and erecting ISI mark GI pipe 40 mm. dia. 'B' class at position with accessories complete. Specification no. CW-PLB/GP, PWD CSR 16-5-5	90.00	RMT	495	44550	541	48690
13.4	ITEM NO.112 Supplying and erecting ISI mark GI pipe 50 mm dia. B' class at position with accessories complete. Specification no. CW-PLB/GP. PWD CSR 16-5-6	90.00	RMT	677	60930	740	66600
13.5	ITEM NO.113 Providing and fixing Ball valve with body of bronze and ball & stem of Stainless Steel of approved make with material and labour etc all complete as per drawings, specifications and directions of the engineer-in-charge. NON-CSR/SSR					7	

3.6	20 dia NON-CSR/SSR	18.00	NOS	1995	35910	2180	39240
3.7	ITEM NO.114					:	
3./	Supplying and erecting 25 mm dia. gun			1	1		
	metal sluice valve at position with	18.00	NOS	873	15714	954	17172
	necessary materials complete.	10.00			1	ļ	
			!	ļ	ļ	1	
	PWD CSR 16-6-13	1000	NOS	3675	66150	4015	72270
3.8	32 dia NON-CSR/SSR	18.00	NOS	3073	00130		
3,9	ITEM NO.115	İ	1	1			
	Supplying and erecting 40 mm. dia, gun				20006	1827	32886
	metal stuice valve at position with	18.00	NOS	1672	30096	1027	,72000
	necessary materials complete.	ļ			İ		
	PWD CSR 16-6-14						
4,0	ITEM NO.116						
	Supply, installation, testing &			Į.	1	ļ	
	commissioning of ON/OFF Motorised					1	
	valve with actuator, matching flanges,				i		
	bolts, supports etc. The valves should be						
	PN10 pressure rating as per				1	1	
	specification etc. as required.				İ		
	NON-CSR/SSR	6.00	NOS	9660	57960	10554	63324
14.1	40 mm dia	6.00	NOS	18585	111510	20304	121824
4.2	50 mm dia ITEM NO.117						
14.3	Providing and fixing PVC Vents of						
	following sizes in O.H.T./ U.G.R. over			]			
	delivery pipes along with provision of		ļ.	1 <b>i</b>	1	1	
	inverted U bend & mosquito proof jalfi		]				
	at the end etc. complete as directed by		1	ļ.		1	
	engineer-in-chargeNON-CSR/SSR		<u> </u>			2-04	30288
14.4	50nm dia	12.00	NOS	2310	27720	2524	30288
14.5	ITEM NO.118						ĺ
	Supplying and erecting 20/25mm dia		1	]			
	gun metal air release cock, with						
	necessary G.I. coupling to be fitted on	12.00	NOS	840	10080	918	11016
	top of air vessel or on wet riser		1	İ		·	
	complete as per specification no. FF						
	FFA/ARV		İ		:		
	PWD CSR 13-8-13						
14.6	ITEM NO.119	1			00730	8259	99108
	Water Flow Swtich in Overflow line at	12,00	NOS	7560	90720	0439	99100
	each OH Tank				i		
	NON-CSR/SSR ITEM NO.120						
14.7	'Providing and fixing Circular type FRP			]			
	Manhole Covers with frame of						
	approved make of 600 mm dia for UG	0.00	NOS	7875	70875	8603	77427
	& OH tanks including all necessary	9.00	INOS	10/3	1 ,00,5		
	supports, grouting of the frame in RCC,	-		1			
	etc.			1		1	İ
	NON-CSR/SSR				ļ		
14.8	EXTERNAL DRAINAGE	,			<del> </del>	ļ <u></u>	1
14.9	ITEM NO.121						
	Providing and fixing 100 mm dia			ļ	1		
	stabiliser pipe/ P.V.C. soil vent/waste			1		00.1	40700
	nine and with necessary fixtures and	45.00	RMT	827.4	37233	904	40680
	fitting such as bends, tees, single			1.			]
	junctions, slotted vent, clamps etc.					1	
	complete.			i			<u> </u>
	SSR 42.52/279						
15.0	ITEM NO.122		1				
	Providing and fixing 75 mm dia			]	1		
	stabiliser pipe/ P.V.C. soil vent/waste			(35.35	66921.75	696	73080
	pipe and with necessary fixtures and fitting such as bends, tees, single	105.00	RMT	637.35	00921./3	1 090	0000
	Hitting stien as benes, tees, strigte		1	i			
ŀ	turnetions alletted want alarmae ate		1	1		1	
	junctions, slotted vent, clamps etc.						į

15.1	ITEM NO.123 Providing and fixing P.V.C. Rain water pipes of 160mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, inluding fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number ,filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete. SSR 42.85/283	60.00	RMT	1555.05	93303	1699	101940
15.2	Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome confirming to I.S4985 including making joints with solvent cement etc. complete SSR 43,25/290	6.00	NOS	177.45	1064.7	194	1164
15.3	Providing & fixing M.S. fabricated double angle bracket of required size in 50 x 50 x 5 mm of required length with all necessary fabrication & fixing the same and grouting in wall / R.C.C wall using anchor fasteners of required size and clamping of pipe with G.l. 'U' clamp with nut & bolts including applying primer & 2 coats of enamel paint of approved color to brackets etc. complete as per directions of engineer-in-charge.	540.00	NOS	157.5	85050	172	92880
15.4	ITEM NO.126 Supply, Providing and fixing PVC Cowl for the following pipes including making all solvent joints with material & labour etc. all complete as per direction of the engineer-in-charge  NON-SSR/CSR						
15.5	75MM	6.00	NOS	126	756	138	828
15.6	ITEM NO.127 Providing and fixing 15cm x 10cm salt glazed stoneware gully trap in cement concrete 1:4:8 outside the building including cast iron grating in the sink, connecting glazed stoneware pipe, brick masonry chamber with cast iron lid and cast iron grating for the gully trap.  SSR 42.02/274	3.00	NOS	1680	5040	1835	5505
15.7	supply, laying, testing & commissioning of Heavy quality C. l. roof drains with lead bell mouth, grating, lead flashing and setting in CC M - 150 with lead bell mouth, grating, lead flashing and setting in CC M - 150 including applying three coats of anti corrosive Bitumastic paint etc. NON-SSR/CSR						

15.8	150 mm dia, lead flashing for 150mm dia, pipes	3.00	NOS	315	945	344	1032
15.9	ITEM NO.129 Constructing 450 x 450 size brick masonry storm water entrance chambers in 150 thick brick walls in cement mortar 1:5 plastered inside and outside in C.M. 1:3 including 150 thick bed concrete in C.C. M 10 and 450 x 450 size Cl grating heavy frame and Cover weighing not less than 2TON carring on top complete. NON-SSR/CSR	9.00	NOS	15750	141750	17207	154863
16.0	ITEM NO.130 R.C.C.pipe Np2 class 150mm dia. 2m long SSR 853/541	60.00	RMT	363.3	21798	397	23820
16.1	PUMPS AND EQUIPMENTS						
16.2	ITEM NO.131 Supplying & erecting minimum three & above star rated Centrifugal water pump (Monoblock), 415 V, three phase 50 cycles A.C. supply of 3.75 KW/5 HP with discharge 420/120 Litres per Minute (LPM) for head of 18/51 m and 65 mm suction/ 50 mm delivery pipe on provided C.C. foundation as per specification No. WP-CGP PWD CSR 12-1-8	4.00	NOS	26934	107736	29425	117700
16.3	ITEM NO.132  Supplying & erecting minimum three & above star rated Centrifugal water pump (Monoblock), 415 V, three phase 50 cycles A.C. supply of 3.75 K W/5 HP with discharge 715/200 Litres per Minute (LPM) for head of 17/39 m and 65 mm suction/ 50 mm delivery pipe on provided C.C. foundation as per specification No. WP-CGPPWD CSR 12-1-9	4.00	NOS	26851	107404	29335	117340
16.4	ITEM NO.133  Supplying and installing pressure gauge of 100 mm dia., 0- 300 PSI or 0-14 kg per cm square fitted with 12/15 mm dia. pad cock valve, and G.I. pipe, elbow etc. complete as per specification no. FF-FFA/PG  PWD CSR 13-8-14	5,00	NOS	772	3860	843	4215
16.5	Supplying & erecting Water lavel controller 230/415V AC., Four way for under ground & Over head tank operation.PWD CSR 12-4-15	8.00	NOS	1356	10848	1481	11848
16.6	ITEM NO.135 Supplying and erecting minimum Three & above star rated submersible pump set of 3.75 KW/5 HP with 415 V, 50 c/s AC supply suitable for 100 mm dia. borewell suitable for 50 to 230 LPM discharge at 131 to 10 m head & discharge & delivery pipe of Size-65 mm diameter with a necessary H type clamps as per specification No. WP-SMP CSR 12-2-60 ELECTRICAL	3,00	NOS	40931	122793	44717	134151
16.7 16.8	ITEM NO.136 Supplying and erecting three phase 10 to 60 A net meter DLMS compliance of accuracy class 1.0, 3 x 240V, 50 Hz,	3.00	NOS	11225	33675	12263	36789

16.9	with backlit LCD display, optical port and RJ 232 port (measures import kWh, kVAh, export kWh, kVAh, Net kWh, kVAh,V, l, kW, 6 months history of energy) with wiring connections and mounting hardware on provided panels complete with calibration certificate from manufacturer.  CSR 6-3-13  PANELS, DISTRIBUTION BOARDS  12 WAY VTPN MDB						,
17.1	ITEM NO.137 Supplying & erecting triple pole and neutral distribution board (TPNDB), SP/TP MCBs total 12 ways /36 poles, with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/Gl frame (vertical busbar type) as per specification no. SW-SWR/MCBDB CSR-5-4-6	3.00	NOS	7661	22983	8370	25110
17.2	Providing & erecting 4 Pole MCCB, 415V, 200A, rated short-circuit breaking capacity 25 kA (Ics=100% of Icu), adjustable thermal (overload) setting and adjustable magnetic setting with provided leads, provision for installation of shunt/UV/trip alarm contact and MCCB should have phase barriers both sides, with insulation withstand capacity 800V, no line-load bias in provided enclosure/panel as per specification no. SW-SWR/MCCB CSR-5-5-2	15.00	NOS	12724.8	190872	13902	208530
17.3	ITEM NO.139 Supplying, erecting & marking TPMCB 40A to 63A, with rated short - circuit breaking capacity (lcn) 10kA in provided distribution board as per specificationno. SW-SWR/MCBCSR 5- 3-11	30.00	NOS	992	29760	1084	32520
17.4	ITEM NO.140 Supplying, erecting & marking TPMCB 6A to 32A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB CSR 5-3-10	30.00	NOS	751	22530	820	24600
17.5	ITEM NO.141 Supplying, erecting & marking SPMCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB CSR 5-3-2	60.00	NOS	174	10440	190	11400
17.6 17.7	8 WAY TPN LPDB  ITEM NO.142  Supplying & erecting triple pole and neutral distribution board (TPNDB),  SP/TP MCBs total 8 ways /24 poles, with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (vertical busbar type) as per specification no. SW-SWR/MCBDB  CSR 5-4-5	15.00	NOS	5696	85440	6223	93345

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17.8	ITEM NO.143 Supplying, erecting & marking TPMCB 40A to 63A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB CSR 5-3-11	3.00	NOS	992	2976	1084	3252
17.9	ITEM NO.144 Supplying, erecting & commissioning 2 pole RCCB 63A, electromagnetic type with 30 /100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB CSR 5-6-3	15.00	NOS	2768	41520	3024	45360
18.0	ITEM NO.145 Supplying, erecting & marking SP MCB 6A to 32A, C-series (for motor/power) in provided distribution board as per specification No. SW- SWR/MCB (OUTGOING) CSR 5-3-2	150,00	NOS	174	26100	190	28500
18.1	LT CABLES						
18.2	ITEM NO.146 Supplying, erecting & terminating FR XLPE insulated, galvanised steelformed wire armoured (strip) cable 1100 V, 3½ core 50 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid inprovided trench/ pipe as per specification no. CB-LT/AL CSR 7-1-17	105.00	RMT	381	40005	416	43680
18.3	ITEM NO.147 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3 core 2.5 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/AL. CSR 7-1-7	770.00	RMT	116	89320	127	97790
18.4	ITEM NO.148 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 16 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU DSR 7-2-34	60.00	RMT	863	51780	943	56580
18.5	ITEM NO.149 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 10 sq. mm. copper conductor complete erected with glands & fugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU CSR 7-2-33	90.00	RMT	603	54270	659	59310
18.6	Stype 150 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 6 sq. inm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in	580.00	RMT	396	229680	433	251140

	provided trench/ pipe as per specification no. CB-LT/CU CSR 7-2-32						
18.7	ITEM NO.151 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3 core 4 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU CSR 7-2-15	140.00	RMT	242	33880	264	36960
18.8	WIRING AND ACCESSORIES						
18,9	POINT WIRING - LIGHT POINT						• • • • • • • • • • • • • • • • • • • •
19,0	ITEM NO.152 Supplying and erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places as per specification No: WG-MA/BW CSR 1-3-1	1250.00	RMT	40	50000	44	55000
19.1	ITEM NO.153 Supplying and erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places, as per specification No: WG-MA/BW CSR 1-3-2	1250.00	RMT	62	77500	68	85000
19.2	ITEM NO.154 Supplying and erecting HMS PVC conduit FRLS grade 25 mm dia. With necessary accessories in wall/floor with chiselling appropriately as per specification No: WG-MA/CC, CSR 1-1-9	1250.00	RMT	127	158750	139	173750
19.3	ITEM NO.155 Supplying and erecting mains with 2x4 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars or any other places. as per specification No: WG-MA/BW CSR 1-3-3	1010.00	RMT	89	89890	97	97970
19.4	ITEM NO.156 Supplying & erecting 2 pair telephone copper cable 0.5 mm dia. with high density polyethylene insulation, polyester taped, Nylon Rip Cord & grey colour sheathed with FR PVC, conforming to ITD specification S/WS 113C laid in provided PVC casing capping/ conduit as per specification No. WG-TW CSR 1-8-1	1040.00	RMT	23	23920	25	26000
19.5	ITEM NO.157 Supplying & erecting 5 pair telephone copper cable 0.5 mm dia. with high density polyethylene insulation, polyester taped, Nylon Rip Cord & grey colour sheathed with FR PVC, conforming to ITD specification S/WS 113C laid in provided PVC casing capping/conduit as per specification No. WG-TW CSR 1-8-4	350.00	RMT	49	17150	54	18900

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19,6	ITEM NO.158 Supplying and installing cat-6 LSZH cable suitable for networking as per specification no. WG-COC/NC CSR 1-10-2	1010.00	RMT	66	66660	72	72720
19.7	MODULAR SWITCHES AND ACCESSORIES, FAN, EXHAUST FAN						
19.8	ITEM NO.159 Supplying and erecting modular type switch 6A / 10A duly erected on providedplate and box with wiring connections complete.CSR 1-6-1	170.00	NOS	72	12240	79	13430
19.9	ITEM NO.160 Supplying and erecting modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete CSR 1-6-10	85.00	NOS	112	9520	122	10370
20.0	ITEM NO.161 Supplying and creeting modular type 3 pin 6 / 16A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete. CSR 1-6-11	42.00	NOS	160	6720	175	7350
20.1	ITEM NO.162 Supplying and erecting modular type switch one way 16 / 20 A, duly erected on provided plate and box with wiring connections complete with neon indicator.  CSR 1-6-7	28.00	NOS	121	3388	132	3696
20.2	ITEM NO.163 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 1 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.,  CSR 1-6-34	12.00	NOS	220	2640	240	2880
20.3	ITEM NO.164 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 2 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-35	18.00	NOS	221	3978	241	4338
20.4	ITEM NO.165 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 3 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-36	17.00	NOS	250	4250	273	4641
20.5	ITEM NO.166 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 4 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match thebackground.CSR 1-6-37	24.00	NOS	<b>2</b> 77	6648	303	7272

20.6	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 6 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-38	30.00	NOS	335	10050	366	10980 -
20.7	ITEM NO.168 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 8 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background. CSR 1-6-39	1.00	NOS	417	417	456	456 .
20.8	ITEM NO.169 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 12 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-40	28.00	NOS	523	14644	571	15988
20.9	ITEM NO.170 Supplying and erecting exhaust fan medium duty 230 V A.C. 50 cycles 225 mm. 1400 RPM with condenser complete erected in position with necessary materials. Fan motor with moisture proof treatment and 'E' class insulation.  CSR 2-10-15	21.00	NOS	2032	42672	2220	46620
21,0	ITEM NO.171 Supplying and erecting Ceiling rose / Batten holder / Slanting holder / hanging cord switch / hanging bell push / pendant holder bakelite base 6A, erected on filled polypropylene board or polished double wooden block/ PVC junction box. CSR 1-5-7	21,00	NOS	39	819	43	903
21.1	Supplying and erecting regular/ standard model ceiling fan of 1400mm. sweep complete erected in position as per specification no. FG-FN/CFCSR 2-10-3	45,00	NOS	2275	102375	2485	111825
21.2	Supplying and erecting electronic type step regulator for ceiling fan 600/ 900/ 1200/ 1400 mm. sweep, complete erected on provided switch board CSR 2-11-9	45.00	NOS	206	9270	225	10125
21.3	ITEM NO.174 Supplying and erecting modular type telephone socket one gang with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete.  CSR 1-6-15	45.00	NOS	96	4320	105	4725
21,4	ITEM NO.175 Supplying and erecting modular type computer Jack RJ 45 with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete.	21.00	NOS	130	2730	142	2982

21.5	CSR 1-6-17 ITEM NO.176						
	Supplying and erecting modular type blanking plate one module, duly erected on provided plate & box.	15.00	NOS	21	315	23	345
21.6	ITEM NO.177 Supplying and erecting fan hook box of 10 mm M.S. round bar bounded to the R.C.C. bars upto 50 mm length each side and pierced through a 16 S.W.G. thick aluminium/M.S. Bowl 100 mm dia.or equivalent square size and having depth upto 75 mm complete erected with duly painted by one coat of red oxide paint and two coats of paint erected in position and without any leakage of slurry of cement concrete on either side of the box and positioned to the bottom level of the slab.  CSR 2-11-5  ITEM NO.178 Supplying and erecting 'B' grade G.I. pipe / M.S. pipe down rod duly painted for fan complete erected with PVC	45.00 * 45.00	NOS	176	7920 10305	192	8640 11250
	three core flexible cable 1 sq. mm copper PVC wire. CSR.2-11-6						
21.8	EARTHING (EA)		-			1	
21.9	ITEM NO.179 Providing pipe type earthing with 40mm, dia. G.l. pipe or 20 mm dia. G.l. Rod complete with all materials as per specification No. EA-EP CSR 9-1-4	3.00	NOS	1500	4500	1639	4917
22.0	ITEM NO.180 Supplying & laying (including excavation) reinforced cement concrete pipe of IS458:2003 NP-2 class of 150 mm internal diameter in proper line, level and slopeincluding providing and fixing collars in cement mortar 1:2 and curing etc.complete.CSR 7-6-5	75.00	RMT	569	42675	622	46650
22.1	DG SET & ATS						
22.2	Supplying, erecting, testing and commissioning of diesel generating set with alternator of 82.5 kVA output continuous rating, 3 Phase, 415 V, 50c/s 0.8 p. f. A.C supply, a totally enclosed air cooled / liquid cooled multi-cylinder diesel engine developing suitable BHP at 1500 rpm with 10% overload for 1 hour in 12 hours, along with standard accessories, self-excited, self-regulated, screen protected alternator with static excitation system running at 1500 RPM as per 1S 4722-2001 with voltage regulation +/- 5 %, with performance class G2 and maximum fuel consumption 14.0 Ltr/hr @75% loading. Both the engine and alternator direct coupled on a common fabricated steel base frame and mounted on anti-vibrating pads with standard control panel comprising meters, switchgears, indicators connected with suitable wires/cables, the complete set enclosed in composite Acoustic	3.00	NOS	797607	2392821	871386	2614158

22.3	enclosure as fully assembled integral unit made of 16 SWG CRCA Sheet, sound absorbing material to restrict sound level up to 75 dB at 1.0 m, provided with first filling of oil, diesel not less than 145 Ltr etc. on provided M20 Grade CC Foundation as per specification no. GEN-DG CSR 11-1-11						
	Supplying, erecting, testing and commissioning of Microprocessor based AMF panel suitable for diesel generating set of above 62.5 kVA upto 82.5 kVA capacity Single/Three phase, 230/415 Volts, 50Hz A.C. with all standard features, safeties etc as per specification no. GENAMF.	3.00	NOS	114556	343668	125152	375456
22.4	ITEM NO.183  Supplying and erecting ON LOAD four pole automatic transfer switch, 415V,100-125A, 50 Hz with enclosure, flexibility of neutral connection, line and loadreversibility, changeover with phase barriers, source separator, terminal coversalong with staggered termination for cable connection and ATS controller withprovision of time delay protection of OV, UV, phase sequence changing, singlephasing and event logging, connected with provided leads complete complying to 1S/IEC 60947-3 Part-1/6 .CSR 5-1-10  Indoor & Outdoor LED Fittings (FG-	3.00	NOS	37171	111513	40609	121827
22.6	IDF/LED),  ITEM NO.184  Supplying and erecting LED square / circular Max. 14 W down lighter/Panel Light having pressure die-cast aluminium housing, polystyrene diffuser having system lumens output of Min. 1500 Lumens, min. efficacy of 110 lumen/W, CRI>80, CCT upto 6500K, Beam Angle of 120 deg., max. ripple of 5%, THD<10%, p.f. >0.95, operating range of 120-270V, surge protection of 2.5 kV, Life class of 50,000 Hrs. at L70B50, including driver, having mounting arrangement with board for surface type or spring loaded mounting clips complete with 3 years warranty. CSR 2-1-4	310.00	NOS	1213	376030	1325	410750
22.7	ITEM NO.185 Supplying & erecting inverter LED batten 20W tube light fitting with polycarbonate housing, heat sink, integrated HF electronic driver, Min. 2600 mAh Lithium ion Battery with charging time of 8-10 Hours and backup time of Min. 3 hrs. with minimum 25% of initial Watts having luminous efficacy of 100 lumen/watt, CRI>80, CCT of 6500K and THD<=20% having useful life of minimum 25000 hrs. with overheating protection with 2 years warranty.	24.00	NOS	1114	26736	1217	29208

<del></del>	21.00						
8 IT Su 20 ou ill	TEM NO.186 Supplying and erecting Recess mounted BOW LED wall washers, tilted70° Dutwards and swivels 360° to offer best Blumination on the wall withany colour with driver complete. (Including	15.00	NOS	3741	56115	4087	61305
C   S   S   S   S   S   S   S   S   S	Compatible Driver) CSR 2-3-19  ITEM NO.187  Supplying and erecting anodized aluminium corridor / passage / mirror light LED fitting (2 feet) Max. 12W with high transitivity diffuser with min. system lumens output of 1200 lumens, min. efficacy of 100 lumen/W, CRI>80, CCT upto 6000K, Beam Angle of 110 deg., Ripple<5%, THD<10%, p.f. >0.95, operating range of 200-270V, surge protection of 2 kV, Life class of 50,000 Hrs. at L70B50, including driver with end caps on provided PVC Block / wooden board with 3 years warranty.	18.00	NOS	433	7794	473	8514
23.0	CSR 2-1-16  FIEM NO.188  Underwater Lighting Supply and installation of underwater lighting of appropriate high temperature and corrosion resistant material. With ss body 20-30 Watt and specification provided as per engineer in charge	150.00	NOS	5800	870000	6337	950550
23,1	FIRE ALARM ACCESSORIES (FF-						
23.2	FAAS) (Addressable)  ITEM NO.189  Supplying, erecting testing and commissioning manual call point (Pill box) with break glass, push button (resettable type) in metal enclosure complete as per specification no. FF-	9.00	NOS	583	5247	637	5733
23.3	FAAS/MCP CSR 13-9-6  ITEM NO.190  Supplying, erecting, testing and commissioning hooters having high (100dB @ Im) and low (94dB @ Im) volume setting, group addressing facility allowing multiple sounders to be activated with CRCA enclosure complete as per specification no. FF-FAAS/HTR	e 6.00	NOS	629	3774	687	4122
23.4	CSR 13-9-8 ITEM NO.191 Supplying, installing, testing and commissioning 2 Zone, local signal control panel (LCP) with standard accessories complete as per specification no. FF-FAAS/LCP	3.00	NOS	5959	9 17877	7 6510	0 19530
23.5	CSR 13-9-15  ITEM NO.192 Supplying, installing, testing and commissioning FR, XLPE armoured cable 2 core 1.5 sq.mm. copper conductor complete erected on wall/ceiling complete as perspecification no	3.00	) RM7	Т 111	1 333	121	363
23.6	CB-LT/CUCSR 13-9-10	ar 15.00	00 NO	OS 753	338 11300	070 823	307 123460

[	power inverter (THD<5%), 24V/12V						.5
	charge controller and 24V/12V C-10			1			
	rated lead acid battery bank of			i			
]	required capacity and required SPV					1	_
<u> </u>	modules for battery backup of 6 hrs					i	
	complete, including remote monitoring,						
	with 5 years on site performance						
	warrantee. Specification no. ESDRT-		-				
	OFG		1		İ		
ļ	CSR 4-4-1		<del></del>				<u> </u>
23.7	ITEM NO.194						
	Supplying and erecting integrated LED						
•	street light fitting 26 to 30W IP65 &						<u> </u>
	IK08 class having single piece pressure die-cast aluminium housing, having						
	system lumens output of Min. 2600						
İ	Lumens, min. efficacy of 100 lumen/W,		]				
ļ	CRI>70, CCT upto 6500K, THD<10%,	36.00	NOS	2570	92520	2808	101088
	p.f. >0.95, operating range of 140-	50.00	1100	2370	72320	2000	101000
	270V, inbuilt surge protection of 10 kV,						
	Life class of 50,000 Hrs. at L70B50,						
	including driver complete with 3 Years						
	warranty as per specification No FG-						
	ODF/FLS2,						1
<u> </u>	CSR 2-4-3						1
23.8	ITEM NO.195				1		<del> </del>
	Supplying and erecting Street light						
	bracket made from 25 mm. dia 'B' class		1				
ļ	G.I. Pipe, 0.6m. in length along with	36.00	NOS	655	23580	716	25776
	pole cap of 300 mm length and 80 mm	30.00	1103	033	25560	1 /18	23776
	dia duly welded with provided leads as						ŀ
	per specification no. FG-BKT/BPC						1
	CSR 2-7-1			ļ			
23.9	ITEM NO.196		-				
	Providing & erecting 3 m high (clear			]			ļ
	height) galvanised octagonal pole with		1				
	foundation bolts having bottom of 130	36.00	NOS	10506	378216	11478	413208
	mm A/F, top 70 mm A/F on provided foundation as per specification no. OH-						
	PL/OPL		ļ.				
	CSR 8-2-9				•		
24.0	ITEM NO.197			<del>-</del>		ļ	
23-7,07	Supplying and erecting cylindrical						
	shaped integral decorative with					İ	
	highpower 12W-16W LED bollard upto	30.00	NOS	7200	216000	7866	235980
	1.8m-2.1m with opal acrylic	30.00	,,,,,,	/200	210000	7600	2,3,960
	diffuserand IP65 protection on provided				1		
	foundation complete.MR						
24,1	ITEM NO.198			<del> </del>			
•	Supplying and erecting led profile light			-	1		
	12 w conforming IP 65 of any colour	105,00	RMT	2980	312900	3256	341880
	with driver complete.			1		72.00	241000
·	MR						
24.2	ITEM NO.199						
	Supplying and erecting LED Strip light			1	1		
	5m Length Max. 45 W IP20 class			1		]	
	having minimum lumens output of 800			1			
	Lumens/m, min. efficacy of 90						
	lumen/W, CRI>80, CCT upto 5000K,	15.00	NOS	1906	28590	2082	31230
	Beam Angle of 110 deg., THD<10%,	151.00	1100	1200	40.370	2002	21220
	p.f.						
	>0.95, operating range of 230-270V,						
	Life class of 30,000 Hrs. at L70B50,						
	including driver with 1 year warranty			[			
24.3	CSR 2-1-10 FIRE			1			
24.4	ITEM NO.200			<u> </u>			<u> </u>
A"F,/*T	Supplying & erecting Carbon Dioxide						
	(CO2) fire extinguisher of 4.5	12.00	Nos.	9902	118824	10818	129816
	kg.capacity cartridge type conform to IS						_
	-Simple type comount to 19		L	<u> </u>	<u> </u>	<u></u>	

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	2878 /15683 complete erected with						ļ
į	necessary clamp made from 50 x 6 mm.		1			l	:
	M, S, flat with nut & bolts routed in		1		ļ	1	ļ
	wall	1	İ	1			
	complete.		]		!	1	i
1	CSR 13-15-1						<del></del>
24.5	HVAC	i					
24.6	ITEM NO.201			]	ļ		ì
24.0	Supplying, installing, testing and				•	1	
į	commissioning of INLINE /	1	ļ	1			į
i	PROPELLER FANS suitable for	i	1			1	
	installing in any position in vertical or		ļ	i			
	horizontal ducts. The casing shall be		ĺ	i		į	į
	double skin, internally acoustically			1	1		!
	lined and constructed of galvanised		ŀ	i			
	steel. The fan shall be DIDW with						
	forward curve impeller fitted with	1				-	Ì
	maintenance free external rotor motor.				ļ		ļ
	The motor shall be suitable for					ļ	
	220±10% volt single phase 50 cycles					1	
	AC supply. All units shall be complete	į		ļ			
	with duct flexible connector and volume	1		ļ		j	
	control damper. All necessary power				1		
	cabling to be included in the cost.	į				<u>,</u>	
047	300 cfm Inline exhaust fans (Toilet)	2.00	No	9000	27000	9833	29499
24.7	MR	3.00	No.	9000	2,000		
	150 cfm Inline exhaust fans (Pump						* . =
24.8	1	3.00	No.	7500	22500	8194	24582
	Room)						<del> </del>
	MR ITEM NO.202				[		
24.9	Supply, Fabrication, installation and						
	Supply, raprication, instantation and						
	testing of sheet metal ducts in accordance with the approved shop				<b> </b>		
	accordance with the approved stop	!					
	drawings and as required by the			1	<u> </u>		1
	specifications. The item rate shall				1		]
	include the cost of supporting		i	1			1
	arranement / structure as per technical		1		]		1
	specification.		<u> </u>				
	MR	<u></u>					
25.0	24 gage gavanised sheet steel ( upto	60.00	Sqm.	650	39000	710	42600
	750mm )	1	1				
1-25 1	ITEM NO.203						
25.1	Supply, installation, testing and		1		ļ	!	
	balancing of Air Grilles without	1					ļ
1	volume control dampers for						
	return/exhaust air in accordance with	1					
	return/exhaust air ill accordance with	i		1	1		1
	the approved shop drawings and	1		1			
	specifications.	1					10000
	MR 300mmx 300mm toilet exhuast grille	12.00	Nos.	1050	12600	1147	13764
25.2	300mmx 300mm tonet exhaust grine		·································		254919398	1	267855530

## कार्यालयीन प्रस्तावना

वरील कामी में. गजानन कंस्ट्रक्शन यांनी अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदा सादर केली आहे. मा.आयुक्त महोदय यांनी सदरचे दर स्विकारण्यास मान्यता दिलेली आहे. नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/प्र.क्र.71 (भाग-2)/निव-14 दि.26 ऑगस्ट 2022 अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरतुद व विशेषतः कलम 452 अ च्या (1 अ) व (1 ब) मधील तरतुदीनुसार मा.आयुक्त यांची प्रशासक पदी नियुक्ती करण्यात आली असुन त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर अधिकारात वरील 01 कामांस महाराष्ट्र

महानगरपालिका अधिनियम मधील कलम 73 (क) नुसार प्रशासकीय ठरावाद्दारे मान्यता देण्याचा प्रस्ताव प्रशासनाने सादर केला आहे.

## प्रशासकीय ठराव क्र. ६४ दिनांक 231012026

मिरा भाईंदर महानगरपालिका क्षेत्रातील वरील 01 कामांस मान्यता देण्याच्या प्रस्तावाचे अवलोकन करण्यात आले.

महाराष्ट्र महानगरपालिका अधिनियम तरतुदी व विशेषतः कलम 452 (अ) च्या (1अ) व (1ब) नुसार, महाराष्ट्र शासन, नगरविकास विभागाकडील शासन आदेश क्रमांक :- एमसीओ 2020/प्र.क्र.71 (भाग-2)/नवि-14 दिनांक 26 ऑगस्ट 2022 अन्वये प्राप्त अधिकारानुसार मी, संजय काटकर, प्रशासक, मिरा भाईंदर महानगरपालिका मा.महानगरपालिका महासभेच्या अधिकाराचा वापर करुन प्रशासनाने सादर केलेल्या विषयास अनुसरुन खालील कामाच्या मे. गजानन कंस्ट्रक्शन यांनी अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदा सादर केली आहे. सदर निविदाधारकाने अंदाजपत्रकीय दरापेक्षा कमी दराच्या निविदेस महाराष्ट्र महानगरपालिका अधिनियम कलम 73 (क) नुसार मान्यता देण्यात येत आहे.

ЭГ.	टेंडर आय डी	कामाचे नाव	अंदाजित खर्च	निविदाधारकाचे नाव	सादर केलेला दर
क्र					
1	2	3	4	5	6
1.	1006746_1	मिरा भाईंदर महानगरपातिका	₹.25,58,68,746/	मे. गजानन कंस्ट्रक्शन	₹.25,49,19,398/-
		क्षेत्रातील 1) मिरारोड (पुर्व) आरक्षण			
		क्र.169 (प्रारुप विकास योजनेतील)		मे. देव इंजिनिअर्स	₹.26,78,55,530/-
		या जागेवर तरण तलाव बांधणे. 2)			
	[ -	भाईदर पूर्व आरक्षण क्र.219 मध्ये			
		तरण तलाव व आवश्यक सुविधेची			
		इमारत बांधणे. 3) भाईंदर (पुर्व)			
		आरक्षण क्र.95 (प्रारुप विकास			
		योजनेतील) या जागेवर तरण तलाव			
		बांधणे. (मुलभुत सोई सुविधांचा			
		विकास - विशेष निधी)			

SI. No.	ltem Description	Quantity	Units		M/s.Gajanan Construction		v Engincer
				Rate	Total Amount	Rate	Total Amount
1.1	ITEM NO.01 Dismantling brick masonry in time or cement mortar and stacking the materils as directed with all leads, lifts etc. SSR 46.09/296	20.00	SMT	351.75	7035	384	7680
1.2	Dismantling the R.C.C. Work 1:2:4 and sorting out the materials such as steel etc. as directed and stacking them within the specified lead as directed etc. complete.  SSR 46.29/297	12.00	СМТ	1523.55	18282.6	1664	19968
1.3	ITEM NO.03 Removing cement tiles, or marble or polished shahabad floor or dado without bed concrete including stacking the materials as directed with all leads, lifts etc. complete SSR 46.19/297	30.00	SMT	47.25	1417.5	52	1560

F	Providing detailed geological reports of proposed site by maintaining geotechnical investigation of structure stratification collecting soil, rock and ground water samples for laboratory tests to arrive the foundation design parameters. Rock properties such as type of rock, jointing fractures, etc. complete with suggestion about the site foundation and remedies.	3.00	REP	ORT	40656	121968	3	44417	133251	.,
1.5	SSR 1.57/20  ITEM NO 05 Safety NetGarware Tripple Layer 5mm Braided + 2.5mmbraided + monofilament, Border and Tie Rope 12 mm,5mm braided HDPE Twine with mesh size 100mmx100mm size monofilament uv stabilized net with welding /Grinding splatter resistance 120 GSM,TIE ROD:12mm 2m long at 4 corners and 1 m long at every 2 meter	339.30		SMT	550	1866	15	601	203919.3	
1.6	MR ITEM NO 06 Empty boring for 525 to 600 mm dia. bored R.C.C. cast in situ piles including withdrawal of shell, removal of earth to a distance of 50 metres etc. complete. Spec:(As directed by Engineer in Charge)	2580.00	0	RMT	1415.4	3651	732	1546	398868	0
1.7	SSR 22.52/170  ITEM NO 07  Chiseling through pile shells in hard strata like boulders, soft and hard rocks Beyond 550 mm and upto and inclusive of 750 mm dia. including removing and stacking the loose materials etc. complete and disposing of the unserviceable materials outside complete.	2580.	00	RIG HRS	S 1505.	.7 388	34706	1645	42441	00
1.8	Providing bentonite starty process various diameter of piles vide item Nos 1 (i to xxiv) above. Spec : (As directed by Engineer in Charge)	2580	0,00	RMT	84	2	16720	92	2373	360
1.5	SSR 22.56/171	g 25	00.08	R№	15 7	7260	1873080	6	840 176	64720

							· · · · · · · · · · · · · · · · · · ·
2.0	ITEM NO 10 Chipping and dressing of the R.C.C. piles upto 0.60 meterineluding cleaning reinforcement and removal of dismantled materials upto a distance of 50 meter beyond the building area etc. for providing pile caps. Spec:(As directed by Engineer in Charge.) SSR 22.55/171	230.00	NOS	781.2	179676	853	196190
2.1	Carrying out load test for 1.5 times the proposed safe working load on the pile in driven position above 550 mm and upto 650 mm diameter including construction of test cap, use of accessories and instruments including providing graphs as per I.S. code or Std.Specifications and dismantling the test cap after testing and cleaning the site complete.  SSR 22.45 / 170	5.00	NOS	185572.8	927864	202738	1013690
2.2	ITEM NO 12 Conducting Integrity Test of various dia Cast In Situ pile including cost of all necessary excavation, back filling, disposal of material, equipment & labour, and chipping of piles with surface preparation to the complete satisfaction of the Consultant. (on 100% piles) MR	230.00	NOS	850	195500	929	213670
2.3	ITEM NO 13 Excavation for foundation in earth, soil of all types, sand, gravel and soft murum, including removing the excavated material up to a distance of 50 m, beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift upto 1.5 m.) By Mechanical Means SSR 21.02 / 153	10007.19	СМТ	217.35	2175063	237	2371704.03
2.4	ITEM NO 14 Excavation for foundation in earth, soils of all types, sand, gravel and soft murum, including removing the excavated material upto a distance of 50 metres beyond the building area and stacking and spreading as directed, dewatering, preparing the bed for the foundation and necessary back filling, ramming, watering including shoring and strutting etc. complete. (Lift from 1.5m to 3.0m) By Mechanical Means SSR 21.04 / 153	9668.70	СМТ	270.9	2619251	296	2861935.2
2.5	ITEM NO 15 TRANSPORTING OF EXCAVATED MATERIALS lead 20.00 k.m. SSR in Statement C I (Page 560)	15740.71	СМТ	468.37	7372476	512	8059243.52
2.6	FIEM NO 16 Filling in plinth and floors with approved excavated material in 15cm. to 20cm. layers including watering and compacting etc. complete.SSR 21.36/157	3795.52	СМТ	126	478235.5	138	523781.76

2,7	ITEM NO 17 Filling in plinth and floors with contractors material/brought from outside and approved by Engineer incharge in layers of 15 cm to 20 cm including watering and compaction etc. complete. SSR 21.37 / 157	5693.27	СМТ	1212.59	6903602	1325	7543582.75
2.8	ITEM NO 18 Dewatering on BHP basis by using water pump including diversion of stream, providing cofferdams, earthern bunds etc. as may be necessary for foundation and other parts of the the works and pumping out water during and after excavation as may be required by using 10.0 to 19.0 BHP pump etc. complete. (prior approval of Superintending Engineer will be necessary) SSR 12.24/86	6450.00	HRS	234.15	1510268	256	1651200
2.9	ITEM NO 19 Providing dry/ trap/ granite/ quartzite/ gneiss rubble stone soling 15 cm to 20 cm thick including hand packing and compacting etc. complete. SSR 21.38 / 157	2441.72	СМТ	3240.42	7912198	3540	8643688.8
3.0	Providing and laying Cast in situ/Ready Mix cement concrete in M20 of trap/ granite/ quartzite/gneiss metal for bed blocks, foundation blocks and such other items including bailing out water, Steel centering, formwork, laying/ pumping, compacting, roughening them if special finish is to be provided, finishing uneven and honeycombed surface and curing etc. complete. The Cement Mortar 1:3 plaster is considered for rendering uneven and honeycombed surface only Newly laid concrete shall be covered by gunny bag, plastic, tarpaulin etc. (Wooden centering will not be allowed.), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) (PCC)	974.77	CMT	8591.86	8375087	9168	8936691.36
3,1	ITEM NO 21 Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal for R.C.C. work in foundations like raft, strip foundations, grillage and footings of R.C.C columns and steel stanchion etc. columns as per detailed designs and drawing or as directed including Steel centering formwork, cover blocks laying/pumping, compaction finishing the formed surface with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structura steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer)	2614.63	СМТ	10130.6	26487797	7 9975	26080934.25

ygy,g , . <u> </u>	etc. complete. With fine aggregate (Crushed sand VSI Grade) SSR 25.15/178						
3.2	ITEM NO 22 Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap metal for R.C.C. pile caps as per detailed designs and drawings, including bailing out water manually, centering, formwork, laying/ pumping, compacting, finishing and curing etc. with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade) complete.(Excluding steel reinforcement)	180.23	СМТ	9880.81	1789818	10232	1844113.36
3.3	Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal fo R.C.C. columns as per detailed designs and drawing or as directed including steel centering, formwork,cover blocks laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or roughening if special finish is to be provided and curing etc. complete, (Excluding reinforcement and structural steel), with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VSI Grade)	581.38	СМТ	16643.56	9676233	17637	10253799.06
3.4	SSR 25.35/180  ITEM NO 24  Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap / granite /quartzite/ gneiss metal for R.C.C. beams and lintels as per detailed designs and drawings or as directed including steel centering, formwork, cover blocks, laying/ pumping, compactionand roughening the surface if special finish is to be provided and curing etc. complete. (Excluding reinforcement and structural steel) with fully automatic micro processor based PLC with SCADA enabled reversible Drum Type mixer/ concrete Batch mix plant (Pan mixer) etc. complete. With fine aggregate (Crushed sand VS1 Grade)  SSR 25.54/181	655.05	СМТ	15052.81	9860343	15899	10414639.95
3.5	ITEM NO 25 Providing and laying Cast in situ/Ready Mix cement concrete M-30 of trap/ granite / quartzite/ gneiss metal for R.C.C. slabs and landings as per detailed designs and drawings including steel centering, formwork, cover blocks, laying/pumping, compaction finishing the formed surfaces with cement mortar 1:3 of sufficient minimum thickness to give a smooth and even surface or	354.14	СМТ	16800	5949552	17808	6306525.12

~-	1 Cutab to An Inc.						
	roughening if special finish is to be				ļ		İ
	provided and curing etc. complete.(Excluding reinforcement and	į				1	
	structural steel), with fully automatic	i			•		
	micro processor based PLC with				!	Į	
	SCADA enabled reversible Drum Type		İ	į		•	
	mixer/ concrete Batch mix plant (Pan	-		į			
	mixer) etc. complete. With fine	İ	ļ	j			
	aggregate ( Crushed sand VSI Grade )	ł		j			
	SSR 25.74 / 183						
3.6	ITEM NO 26				ļ		
	Providing and fixing in position TMT -					ļ	
	FE - 500 bar reinforcement of various	ŀ	!				
	diameters for R.C.C. pile caps, footings,	į			1		
	foundations, slabs, beams columns,					102001	58017641.82
	canopies, staircase, newels, chajjas, lintels pardis, copings, fins, arches etc.	563.82	MT	96188.15	54232803	102901	36017041.02
	as per detailed designs, drawings and				ļ		
	schedules, including cutting, bending.	1			į		
	hooking the bars, binding with wires or			1	]		
	tack welding and supporting as required			] [			
	complete. SSR 26.33 / 188						
3.7	ITEM NO 27				[		
	Providing structural steel work in	1					
	trusses, other similar trussed purlins and				•		
	members with all bracing, gusset plates						
	etc, as per detailed designs and	ļ		1			
	drawings or as directed including	1.60	МΤ	125932	201491.1	137034	219254.4
	cutting, fabricating, hoisting, erecting	1					
	fixing in position, Making riveted/			1		•	1
	bolted/ welded connection and one coat						
	of anticorrosive paint and over it 2 coats			1 1			
	of oil painting approved quality and	ļ					
<u>-</u>	shade etc. complete.SSR 23.04 /173		:				
3.8	ITEM NO 28						1
	Providing and fabricating structural steel work in rolled sections like joists,			: 1	-		
	channels, angles, tees etc. as per						
	detailed design and drawings or as			]	!		
	directed including cutting, fabricating,				· 		
	hoisting, erecting, fixing in position	0.44	МТ	107436.2	906761.5	116828	986028.32
	making riveted / bolted /welded	8.44	[VII	107450.2	70070115	]	j
	connections without connecting plates,					ļ	
	braces etc. and including one coat of					1	
	anticorrosive paint and over it two coats		1				
	of oil painting of approved quality and					1	
	shade etc. complete.	Ì	1	ļ			•
	SSR 23.01/173			<del></del>			
3.9	ITEM NO 29			!	ļ		
	Providing and fixing chicken mesh of			1	1		1
	22 gauge, with about 30 cm, width at				[		
	the junction of R.C.C members and			1			20000
	brick work, of approved quality	610.00	RMT	59.85	36508.5	65	39650
	including fixing mesh in position by						
	necessary drilling in concrete			•			
į	/B.B.masonry and or tying by binding						
	wire etc. complete.						
	SSR 32.26/210 ITEM NO 30						
4.0	Providing second class Burnt Brick				1		
	masonry with conventional/ I.S. type		1			l I	
1	bricks in cement mortar 1:6 in	500.05	CMT	10527.16	5956793	10955	6198886.7
	superstructure including striking joints,	565.85	Civil	10327.10	3,30,70		1
1	raking out joints, watering and		1				
	scaffolding etc. Complete						
	SSR 27.05 / 197					<u> </u>	
4,1	ITEM NO 31				<u> </u>		
7.1	Providing sand faced plaster externally	2321.80	SMT	800.64	1858926	765	1776177
	in cement mortar using approved	.1	0.771				
	screened sand, in all positions including						

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<u>_</u>	base coat of 15 mm thick in cement mortar 1:4 using waterproofing						- Į
C	compound at 1 kg per cement bag curing the same for not less than 2 days and keeping the surface of the base coat						-
r	rough to receive the sand faced treatment 6 to 8 mm thick in cement mortar 1:4 finishing the surface by						
1	taking out grains and curing for fourteen days scaffolding etc.complete						
2	SSR 32.11/209 ITEM NO 32 Providing internal cement plaster 12mm thick in single coat in cement mortar 1:4 without neeru finish to concrete or brick surfaces, in all positions including	3855.78	SMT	305.4	1177555	334	1287830.52
	scaffolding and curing etc. complete SSR 32.04 / 209						<u>,</u>
ů	Providing and applying plaster with plaster of paris in 6mm thickness to previously plaster surface in all position including preparing the surface scaffolding etc. complete.	1589.93	SMT	151.2	240397.4	165	262338.45
1.4	SSR 32.27/210  ITEM NO 34  Providing and applying priming coat on concrete/ masonary/ Asbestos Cement plastered surfaces including scaffolding if necessary, preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering	1756.78	SMT	37.8	66406.28	41	72027.98
4.5	as required etc. complete.  SSR 35.21/225  ITEM NO 35  Providing and applying pearl/ luster finish paint of approved colour and shade to the existing plaster surface including scaffolding, preparing the surface, applying the acrylic wall puttietc. complete.	1756.78	SMT	226.8	398437.7	248	435681.44
4.6	SSR 35.23 / 225  ITEM NO 36  Providing and applying two coats Apex Ultima Pura nature Anti-Pollution Or equivalent approved brand, paint should decomposes organic substances and inorganic gases(NOx, VOC's, CO, SOx, formaldehydes, etc.) in presence of natural or artificial light. It contains Graphene and nanoparticles of titanium oxide. and Absorbs CO2 (4.8 Kilogram/15 I), plaster crack should be filled by Acrylic base Crack seal/Textured Crack filler, Paint has to applied on one coat of Apex Ultima Pura nature Anti-Pollution Primer or Equivalent. Warranty Should be given by the Manufacturer The work should be done by the Manufacturer Recommended applicator and he should be able to furnish stage wise onsite technical reports from the concerned company technologist	795.46	SMT	390.6	310706.7	7 427	339661.44
4.7	SSR 50.79/ 346  TEM NO 37  Providing and applying Texture plaster with finishing with texture material of approved make in 3 to 4 millimeter	er f 114.6	55 SM	т 659.	.4 75600.2	720	82548

	Control de Plactas Canava Gran	<del></del>					
- 1	surface, including Plaster Groove 6mm thickness or Tape Grooves 35 to 45 nm				-	i	ļ
ļ	thickness or as required, in all position	1	ļ		1		
-	inickness of as required, in an position		1	j	;	1	
	including preparing the surface, scaffolding etc. complete.	1	-		İ		
	SSR 32,32/211						
4.8	ITEM NO 38	j				1	
	Providing and applying two coats of	1		1		ŀ	
ļ	textured synthetic paint of approved			ļ	1	]	
1	shade and quality and one coat of		!		512.45	187	561
	primer before applying textured paint	3.00	SMT	171.15	513.45	107	501
	including scaffolding if necessary			i			
	preparing surface by thoroughly			ĺ	Ļ		
	cleaning oil, grease, dirt and other		ļ	1			
	materials as required, etc. complete.				İ		
	SSR 35.24/225	<del></del>		<del></del>			
4.9	ITEM NO 39		1				
	Providing laying and fixing glass						
	mosaic tiles in the wet areas like	1			1		
	swimming pool, toilets etc. of approved			İ	į		
	make, colour, pattern, size and						
	thickness on the surface treated with	•					
	waterproofing compound including					4141	10715100
	backing coat of approved latex-	5100.00	SMT	1923	9807300	2101	10/15100
	modified thin set, jointing, filling the			ļ į	į		1
	joints with non shrink neat cementitious			1	i		
	coloured grout, curing, ponding,			1			
	finishing etc. complete as per						
	finishing etc. complete as por			1	1		
	manufacturers specifications and as			,	ļ		
	directed by Engineer-in-charge			]			L
	MR	····		\			
5.0	ITEM NO 40						1
	Providing and laying ceramic tiles						
	having size 30 cm. x 60 cm. confirming			1			
	to corresponding LS, for dado and						
	skirting in required position with		0.45	1.457.00	478512.4	1614	522936
	readymade adhesive mortar of approved	324.00	SMT	1476.89	4/00124	1014	522.00
	quality on plaster of 1:2 cement mortar			1			
	including joint filling with white/ colour			1		1	
1	cement slurry cleaning curing etc.		ļ			ļ	
	complete.					İ	1
1	SSR 33.27/215					ļ <u>.</u>	
	ITEM NO 41			Ī		i	1
5.1	Providing and laying Antiskid Ceramic					1	i
	tiles of approved quality of size 30 cm x					ł	
	tiles of approved quality of \$126.30 cm x		ļ				
	30 cm and confirming to IS 15622-2006			4	1188070	1393	1286686.24
	(Group-B IIA) for antiski flooring in	923.68	SMT	1275.29	1177960	1373	1,200,000,27
	required position laid on a bed of 1:4	ŀ	•				
	cement mortar including cement float.	1			1		
1	filling joint with cement slurry cleaning	1					1
	curing etc. complete.		1		!		
	SSR 33.67/220	<u> </u>	-		-		
5.2	ITEM NO 42		1				
	Providing and laying vitrified mirror /	1					
Į	olossy finish tiles decorative type		1				
ì	having size 590 mm to 605 mm x 590	1	i				
	mm to 605 mm of 8 to 10 mm thickness		1				1
-	and confirming to IS. 15622-2006 (	(70.00	SMT	1253.84	841301.6	1370	919242.6
	group Bla) of approved make, shade	670.98	31011	1230.04		1	
	and pattern for flooring in required		1		1		i
1	and pattern for hooting in required		1	<u> </u>			1
	position laid on a bed of 1:4 cement			i	-		
1	mortar including neat cement float,		1	•		1	1
	filling joints, curing and clearing etc.	1					
1	complete. a) FlooringSSR 33.40 / 217		<del> </del>			-	
5.3	ITEM NO 43						
1	Providing and laying vitrified mirror /		1				_ + ·
į.	glossy finish tiles having size 590 mm	22,45	SMT	1332.59	29916.65	1456	32687.2
	to 605 mm x 590 mm to 605 mm of 8 to	22,40					•
	10 mm thickness and confirming to IS.				Ì		
	15622-2006 ( group Bla) of approved						
1	13077-7000 ( Bloth Dia) or abbigate	<u> </u>					

Å.

	make, shade and pattern for flooring in required position laid on a bed of 1:4 cement mortar including neat cement float, filling joints, curing and clearing etc. complete.b) Skirting SSR 33.41/217						
5.4	Providing and laying chequered tiles of approved quality of size 30 cm x 30 cm, confirming to corresponding LS. for flooring in required position laid on a bed of 1:4 cement mortar including cement float, filling joint with cement sturry cleaning curing etc. complete. SSR 33.66 / 220	173.72	SMT	789.74	137193.6	863	149920.36
5.5	Providing and laying machine cut machine Polished Kota stone flooring 25mm to 30mm thick and required width in plain/ diamond pattern on bed of 1:6 C. M. including cement float, filling joints with neat cement slurry, curing, polishing and cleaning etc. complete.  SSR 33.06 / 213	404.77	SMT	1329.14	537996	1452	587726.04
5.6	ITEM NO 46 Providing and fixing machine cut machine polished 18 mm to 20 mm thick telephone black / Amba White / Cat bary brown / RBI red / Ocean Brown granite stone for treads and risers of steps and staircases of approved colour and shade with rounded moulding and three grooved line for the treads on bed of 1:4 Cement mortar including float filling joints with neat cement slurry curing polishing and cleaning etc. complete. SSR 33.35 / 216	255.27	SMT	4400.39	1123288	4807	1227082.89
5.7	ITEM NO 47 Providing and fixing frame with / without ventilator of size as specified with Country cut teak wood for doors and windows including chamfering, rounding, rebating, iron holdfast of size 300mm x 40mm x 5mm with oil painting, etc. completeSSR 39.01 / 245	0.76	СМТ	210052.5	159639.9	229482	174406.32
5,8	ITEM NO 48 Providing and applying melamine polish of required finish to the wood work by spray machine including knotting and preparing the even surface by scraping, applying French polish, scaffolding if required etc. complete. Note: The work to be executed on prior approval of Superintending Engineer will be necessary SSR 34.09/224	21.17	SMT	870.45	18427.43	951	20132.67
5.9	Providing and fixing solid core flush door shutter in single leaf 32 mm thick decorative type of exterior grade as per detailed drawings approved face veneers 3 mm thick on both faces or as directed, all necessary beads, mouldings and lipping, wrought iron hold fasts, chromium plated fixtures and fastenings, with brass mortise lock, chromium plated handles on both sides, and finishing with French Polish etc.	36.54	SMT	3232.95	118132	3532	129059.28

	complete. SSR 39.09 / 246						
5.0	ITEM NO 50 Providing and fixing fiber glass reinforced polyster door shutter 35 mm thick as per IS 14856 (2000) (Reaffirmed 2006) without ventilator including chromium plated fixtures and fastening with chromium plated handles on both sides, etc complete. SSR 39.59/258	[1.55	SMT	3669.75	42385.61	4009	46303.95
6.1	Providing and laying telephone black / Amba White / Cadbury brown / Ruby red / Ocean Brown granite stone of 18 to 20 mm thick for door frame/ dado/ window boxing etc. On C.M. 1:6 including filling joints with polymer base filler nosing/moulding the sharp edges wherever necessary, curing, etc. complete.	73.17	SMT	4623.29	338286.1	5051	369581.67
6.2	ITEM NO 52 Providing and fixing in position (as per 1868 / 1982) Aluminum sliding window of three tracks with rectangular pipe 95 x 38.10 x 0.90 mm at weight 0.637 kg/Rmt. with window frame bottom track section 92 x 31.75 x 1.30 mm at weight 1.070 kg/Rmt Top and side track section 92 x 31.75 x 1.30 mm at weight 0.933 kg/Rmt. The shutter should be of bearing bottom 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. Inter locking section 40 x 18 x 1.10 mm at weight 0.469 kg/Rmt, and handle and top section 40 x 18 x 1.25 mm at weight 0.417 kg/Rmt. As per detailed drawings and as directed by Engineer incharge with all necessary Aluminum sections fixtures and fastenings such as roller bearing in nylon casting and self locking catch fitted in vertical section of shutter including 5 mm thick plain glass and aluminum mosquito net shutter with stainless steel jail with all required screws and nuts etc, complete. With colour Anodising with boxSSR 39.41 /	40.20	SMT	5777.1	232239.4	6311	253702.2
6.3	253  Providing and fixing in position powder coated aluminum louvered windows / ventilator of various sizes with powder coating as per detailed drawing and specifications including aluminum frames 80 x 38 mm x 1.22 mm box type, 5 mm thick sheet glass louvers, of approved quality etc. complete.  SSR 39.68 / 259	43.91	SMT	3640.35	159847.8	3977	174630.07
6.4	ITEM NO 54 Providing and fixing mild steel grill work for windows, ventilators etc. 20 Kilogram/Square Metre as per drawing including fixtures, necessary welding and painting with one coats of anticorrosive paint and two coats of painting complete.  SSR 40.01 / 264	45.60	SMT	2201.85	100404.4	2406	109713.6

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6.5	Providing cement based water proofing treatment to terraces (Indian water proofing or alike) with brick bats laid in required slope to drain the water for any span after cleaning the base surface. Applying a coat of cement slurry admixed with approved water proofing compound and laying the brick bats on bottom layer in C.M.1:5 admixed with approved water proofing compound filling up to half depth of brick bats, curing this layer for 3 days, applying cement slurry over this layer joints of brick bats with C.M.1:3 admixed with approved water proofing compound and finally top finishing with average 20 mm. thick layers of same mortar added with jute fiber at 1 Kg per bag including finishing the surface smooth with cement slurry admixed with approved water proofing compound. Marking finished surface with false squares of 300mm x 300 mm. making the junctions at the parapet rounded and tapered top for required height, with drip mould at the junction of plaster and parapet and curing and covering 10 years Guarantee against leak proofness on Court fee stamp paper of Rs. 500/-including ponding test etc. complete.SSR 31.04 / 205	12743.05	SMT	1373,24	17499266	1500	19114575
6.6	ITEM NO 56 (Chemical Waterproofing) Providing water proof bedding for flooring of Bath and WC 25 mm thick in C.M. 1:3 including using approved water proofing compound in specified proportion as per manufacturers specifications for per bag of cement including leveling, curing and covering 10 years guarantee on court fee stamp paper of Rs.500/-including ponding test etc. complete.  SSR 31.05 / 205	1350.00	SMT	476.69	643531.5	521	703350
6.7	TTEM NO 57 Providing and applying water proofing treatment using acrylic polymer modified cement based water proofing coating with fibre glass mesh mixing at the rate of powder to liquid (2:1) by weight covering 9 to 10 sqm/kg with two coat using approved chemicals for masonry and concrete surface by brush covering 7 years guarantee on Stamp Papers etc. complete.  SSR 31.09/206	398.97	SMT	645.75	257634.9	705	281273.85
6.8	Providing and fixing in position Gypsum board false ceiling with 12.5 mm thick Gypsum boards, screwed/fixed to the under structure of suspended G.I. Grid constructed and suspended from the main ceiling consisting of ceiling sections of size 25 x 50 mm maximum center to center distance of 600 millimeter perimeter channel and intermediate channels at maximum center to center distance 1200 millimeter galvanized grid should be fixed to reinforced cement concrete slab. The gypsum board should	294,88	SMT	1857.45	547724.9	2029	598311.52

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6.9	be fixed to galvanized iron grid with necessary screws. The boards should be taped and filled from underside to give smooth, seamless ceiling. The rate should include necessary additional ceiling sections and intermediate channels.  Additional intermediate channels should be fixed to strap hangers for additional support to prevent strapping at every 1200 milimetre item to be completed in all respect including necessary sleeves for ducts finishing of joints cut outs, painting including labour, material, lifts etc. all complete. SSR 38.51/243  ITEM NO 59  Providing preconstructional antitermite treatment as per L.S. 6313 (Part-I) to the soil along the external face of building by punching holes of 1.2 of 1.5 C.M. diametre about 30 -60 cm deep at 15 cm c/c as close to the wall as possible and to inject 0.5 percent of aldrin or clorophyrifos at the rate of 7.5 litres per hole and sealing the same with proper filling and covering 10 years guarantee	6639.24	SMT	184.8	1226932	202	1341126.48
	on bond paper. SSR 21.25/156						
7.0	ITEM NO 60 Providing and fixing 20 to 25 mm thick rough shahabad box type waterproofing for basement or underground floor on a base of Cement concrete 1:3:6, including sub base of 2.50 centimeter thick Cement mortar 1:3 with conceal, secrete (RMW), Algae proof or other alike waterproofing liquids, raking of joints upto 35 mm depth, filling the joints with 6 mm size crushed metal, hand grouting with cement slurry, curing and cleaning, with 7 years guarantee on court fee stamp of Rs. 100/- with ponding test etc complete. (excluding Cement concrete 1:3:6 base concrete) SSR 31.12/206	4098.00	SMT	1740.28	7131667	1503	6159294
7.1	ITEM NO 61 Providing and fixing 20 to 25 mm thick rough shahabad box type waterproofing treatment to vertical outside faces of Reinforced Cement concrete walls of basement or underground floor including filling the gap of 25 mm between rough shahabad and R.C.C. walls with cement grout mixed with wate proofing liquid Algae proof or other alike with one tile lift method, brushing the joints horizontally with cement slurry mixed with water proofing liquid for width 30 to 35 mm and sloping coping over topmost tile with cement mortar 1:3 butting the bottom most with Cement concrete 1:2:4 mixed with water proofing liquid, curing, with 7 years guarantee on court fee stamp of Rs.100/- with ponding test etc complete. (excluding Cement concrete 1:3:6 base concrete)	1	SMT	1630.09	2670087	1562	2558556

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7.2	Providing and fixing 40mm diameter and 1.5 mm thick Stainless steel hand railing in S.S.304 Grade including fabricating, fixtures, errecting, necessary welding, grinding, finishing, buffing to stainless steel pipe etc. complete SSR 40.06/264	12	RMT	1281	15372	1399	16788
7.3	Providing and fixing 0.9-1m 60mm diameter and 20mm dia for horizontal bars,40mm vertical bars and 1.5-2 mm thick Stainless steel hand railing in S.S.304 Grade including fabricating fixtures, errecting, necessary welding, grinding, finishing, buffing to stainless steel pipe etc. complete including finishing the surface.	20.00	RMT	4150	83000	4534	90680
7.4	ITEM NO 64 C.I.Man hole cover 100 kg. SSR 51/532	12.00	NOS	8121.75	97461	8873	106476
7.5	ITEM NO 65 Providing and constructing Brick Masonry Inspection Chamber 60cm x 45cm x 90cm including 1:4:8 cement concrete foundation 1:2:4 cement concrete channels half round G.S.W. pipes, Brick Masonry, plastering from inside and airtight C. I. cover of 75 kg with lid and frame fixed in cement concrete. SSR 42.10/274	14.00	NOS	16489.94	230859.2	18015	252210
7.6	ITEM NO 66 Supply and installation of cubicles of width and depth as perAthena Lite-SS Series Cubicles-Std Sizes (W x D x H): 900 mm x 1550 mm x 2105 mm, (Height is including 100 mm gap from bottom, Door Width-600 mm specifications/ site drawings). Cubicle height to be 2105 mm. Made from solid grade compact high pressure laminate as per IS:2046 and EN-438 manufactured under high specific pressure > 5 MPa and temperature > 120°C, All doors will be of single colour and made of 12 mm thick Merino HPL compact panel. The doors will have chamfered edges. Each door will be supported by 3 stainless steel made hinges affixed to the pilasters. Size of panels to be as per drawing. HARDWARE & ACCESSORIES are H shaped (Top) head frame structure made of extruded Aluminum grade 6063 T5-50 micron epoxy powder coated for surface protection, Size to be 125x70x5T. Corner joinery section. Size to be 22x16x1.6T. Door stopper section, Size to be 22x16x1.6T. Door stopper section, Size to be 21x12.5x1.6T. Spring loaded Butt Hinges made from Stainless steel grade 304. Surface finish to be matt type. Covers to be lacor coated.etc complete. SSR 51.162/395	3.00	SMT	11755.8	35267.4	12843	38529

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7.7	ITEM NO 67 Multiple Compartment Lockers @ 1140Lx 457D x 1830 mm. Ht. Providing and fixing Multiple Compartment Lockers @ 1140Lx 457D x 1830 mm. Ht. with 12 Compartments , Complete body & shutter made of CRCA Sheet with powder coated finish as per approved color. SSR 51.38/359	3.00	NOS	45598,35	136795.1	49816	149448
7.8	Providing and fixing corrugated galvanised iron sheets of 0.63mm thick (24 B.W.G.) for roofing without wind tiles including fastening with galvanised iron screws and bolts, lead and bitumen washers as per drawing etc. complete.(Weight of 5.5 kg/sq.m.). SSR 38.04/233	12.00	SMT	913.5	10962	998	11976
7.9	ITEM NO.69 ACP Cladding: - Providing, supplying, fabricating and fixing panel of aluminum composite panel cladding in approved shape made out of 4 mm thick ACP sheet material consisting of 3mm thick FR grade mineral core following NBC part IV Fire and life safety (having 2 hours fire resistance in accordance to ASTM E119-12 and BS476 part 6 and 7 class O) sandwitched between two aluminum sheets (each 0.5 mm thick of AA 5005/AA3105 grade) The aluminium composite panel cladding sheet shall be coil coated with kynar 500 based PVDF/Lumiflon based fluropolymer resin (having 70:30 ratio of PVDF and acrylic) coating of approved colour and sg=hade on top face and polymer (service) coating of bottom face as specified using stainless steel screws, nuts, bolts, washers, cleats, weather silicon sealant, backer rods etc.overall weight of the ACP shall not be less than 7.5 Kilogram/Square Metre)SSR 51.100/378	11.00	SMT	4063.5	44698.5	4439	48829
8.0	ITEM NO.70 Double Side Pvc Coated waterproof And Sunshed Tensile Fabric for Swimming Pool Tensile Roofing including fabrication. Specification as per engineer in charge and drawing MR	11.00	SMT	6500	71500	7101	78111
8.1	ITEM NO.71 Aluminum Fins:- Providing and Fixing Horizontal fins with 3"x1" Aluminium Tubular Section Powder coated Horizontally with 1" facing and 3" Gap in to in in sections with 1"1" Aluminium Angle powder coated fixed at top and bottom for fixing, with Hardware, with labour inclusive. MR	345.06	SMT	4560	1573474	4982	1719088.92
8.2	ITEM NO 72 Providing and fixing in position b) Powder Coated aluminium fixed window fully glazed of any size as per detailed drawing and as directed by Engineer incharge with all necessary	62.35	SMT	6001.8	374212.2	6557	408828.95

~~~	alluminium sections including						
	necessary fixtures and fastening such as						1
	5 mm thick clear float glass etc.						1
	complete.		ļ		ļ	1	_
	SSR 39.53B/257						
3	ITEM NO.73				1	•	<b>§</b>
,	Structural Glazing : - Providing and				1		J
1	Fixing Semi Unitized Structural				I		ļ.
1	Giazing system comprising of			1		!	1
1	aluminium framework arrangement					1	ŀ
	fabricated from Curtain Wall Section 63	1	1	1	l	1	1
1	mm x 57 mm In vertical as mullion and				ļ		1
}	Horizontal as transom with waterproof	1	1	!	1	1	÷
1	system with EPDM gaskets with 5 mm			1	ļ	ĺ	,
,	toughened SGG Saint Gobain Make	1			1	1	
1	Sapphire Blue Glass and 4 mm Exterior	ļ	-			!	
ŀ	grade ACP with 0.25 mm coil fixed	1				1	
,	with glazed panel of Sash frame for	1				1	
,	Glass 19 mm x 19 mm with Centre Patti		Į	1			1222154 04
	toggle, all aluminium sections shall be	162.44	SMT	5850	950274	6391	1038154.04
	finished with approved colour			1	1	,	i
	Anodizing or Powder Coating, all	1	1	. [		j	4
	Anodizing or Powder Coating, an aluminium sections joints with	1					í
	aluminium sections joints with aluminium clit angles of 16 gauge,				. 1	ļ	i
	aluminium clit angles of 16 gauge, Structural Glazing will be carried out					<b>†</b>	í
	Structural Glazing will be carried out with spacer tape and structural dow			, ]	· [	)	1
	with spacer tape and structural dow corning/GE silicon, Hot Dipped		. 1	1	1	)	ſ
	Galvanized M.S. Brackets for frame	)	, )	<i>i</i> )	1	. ,	Ĺ
	Galvanized M.S. Blackers for many	1	, 1	1	1		1
	fixing with SS Anchor fasteners and	•		í J	( )	, 1	1
	screws, nut bolts, washers, open cell	1	1	1	1	, 1	1
	polyethylene backer rod, Weather sealant GE/Dow Corning make and all	)	( )	( )	i j		1
	sealant GE/Dow Corning mane and	1	4 1	1	1	,	
	other necessary Hardware fittings and Labour all Inclusive.MR	)	( )			ı	
			1	1	}	ŧ	
8.4	ITEM NO.74 Providing & Fixing of signage using	,	( '	1	1	f	
	Providing & Fixing of signage using 304 Stainless steel letters for the front &		1	,	1	Ĺ	1
	304 Stainless steel letters for the front & side fascia and 5mm thick acrylic	,	1	1	1	1	
	molded letters, for back fascia moulded	- 00	**************************************	2050	35400	3223	38676
	molded letters, for back tasking mith	12.00	LETTER	2950	33700 ;	3000	
	letters with height 24 inches, with	i	1	,	1		
	necessary power supplies for	<i>i</i>	1		į ,		
	connection, including profile LED back	ı	1		,	1	
	lighting						
-	(MR)		-		,	<del></del>	
8.5	ITEM NO.75	í			21000	20500	91770
	Providing and fixing MBMC Logo on	3.00	Nos	28000	84000	30590	71770
	entrance gate	ŧ					
	MR	4		<u></u>			
8.6	ITEM NO 76	1		i			
	12 mm clear Toughened Fixed Glass	1					
	with Door :- Providing and fixing 12	1			1		
	mm clear toughened glasses for doors	1			!		
	with Patch fittings of Enox or Exotic	1					
	make with top and bottom patch, Floor	-0.06	OLAT	9550	559248	10433	610956.48
	spring, 600 mm H Type Handle, Top	58.56	SMT	<b>95</b> 50	3574.0	17.0	
	Pivot and Lock crystal edge polish all						
	sides for fixed panels, all other						1
i	necessary hardware and fittings,						
l	inclusive labour. Door opening with 6						1
į	feet x Height 7 Feet with 2 shutters				İ		
-	MR					<del></del>	
8.7	11EM NO.77						
1	Providing and fixing in the footpath	Į					1
	combi-payer having average crushing	1					
1	strength 40n/mm2 shot blasted 60mm	1	~ AT	1050	24771.5	2021	27061.19
1	I payandan and	13.39	SMT	1850	24//143	402.	
ļ	thick in approved texture and colour				1		
	thick in approved texture and colour and combination size 100x200,		l		1		
	thick in approved texture and colour and combination size 100x200, 125x200, 175x200, 275x200 to be fixed						
	thick in approved texture and colour and combination size 100x200,						

8.8	thickness, compacted by proper capacity mechanical compactor with proper level grade and camber etc. complete as specified and as directed by the engineer. NOTE: THIS ITEM SHOULD BE OPERATED ONLY AFTER SPECIFIC SANCTION OF DIR(E.S&P) MR  ITEM NO 78  Providing and casting in situ or precast tapering R.C.C. M-20 Semi Barrier type Kerb with gutter (as per IRC 86 1983) embedded 125mm below ground level over M-10 PCC finished neatly with C.M. 1:2, setting the same in C.M. 1:2, including the required excavation in any strata and removing the excavated stuff any where in city and redoing the surface as specified and directed by Engineering Incharge. Using Concrete Batching and Mixing PlantSSR 7.05/69	27.00	RMT	2368.01	63936.27	2587	69849
8.9	ITEM NO.79 Stamp Concrete of 100mm Thickness - Providing and Laying in-situ M30 Grade unreinforced plain cement stamp concrete of 100mm thickness pavement over a prepared sub base with 43 grade cement, coarse and fine aggregate (natural sand / VSI grade finely washed crushed sand) Confirming to IS 383, as per mixed in a batching and mixing plant / non tilting mixer and weigh batcher as per approved mix design, admixtures, transporting to site in nagpur city with lead upto 20KM (on Inner Ring Road from Avasti nagar to wadi), spreading, laying with approved make pover, compacted and finished in a continous operation, finishing to lines and grades Also Providing, Placing and applying stamp powder which is light fast UV resistant pigment with appropriate chemical compounds of desired colour on base concrete after excess bleed water has evaporated using dry shake method @5kg per sqm. Including texturing, and covering with plastic sheet (min 200 micron thickness) and also applying two coats of UV-stable,30 % solidsclear sealer @ 150 to 250 gms per sqm using surface roller and protecting from fallingdust,dirt and curring by curring compound / by providing cement	3.00	SMT	3149.81	9449.43	3441	10323
9.0	ITEM NO 80 Providing and fixing swimming pool floor Inlets standard size as per specification provided by the engineer in charge	225.00	NOS	1680	378000	1835	412875
9.1	ITEM NO 81 Providing and Fixing Plumbing Matarial L Bow, Socket Reducer Ball wall & All Pipe Line Fitting With Labour Charges Complete as per specification provided by the enginneer in charge MR PLUMBING	3.00	JOB	840000	2520000	917700	2753100

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2.3	Providing and fixing C.P. wall mixer with provision for overhead shower with 115mm long bend pipe and wall flange of approved make including necessary sockets/union nut etc.	66.00	Nos.	4974.9	328343.4	5435	358710
7,4	SSR 42.81/282 ITEM NO.83 Providing and fixing C.P. BIB cock with wall flange of approved make including necessary sockets/ union nut etc. complete. SSR 42.83/283	90.00	Nos.	1163.4	104706	1271	114390
9.5	ITEM NO.84 C.P.angular stop cock with wall flange jaquar make continental (Cat.No. CON-059) SSR 216/535	90	Nos.	720.3	64827	787	70830
9.6	ITEM NO.85 Providing and fixing C.P. a 2-Way BIB cock with wall flange of approved make including necessary sockets/ union nut etc. complete as directed by Engineer in charge.  SSR 48.39/316	90	Nos.	2482.2	223398	2712	244080
9,7	ITEM NO.86 P.V.C. pipe 32mm dia.10kg/cm2 pressure(class IV) SSR 181/532	150	Rmt	130.2	19530	142	21300
9.8	ITEM NO.87 P.V.C. pipe 40mm dia.10kg/cm2 pressure(class IV) SSR 182/532	180	Rmt	174.3	31374	190	34200
9.9	ITEM NO.88 Providing and fixing 10 cm PVC nahani trap with grating etc. complete. SSR 43.18/288	90	Nos.	599.55	53959.5	655	58950
10.0	Supplying, fixing and testing Mult Entry PVC 'P' trap with stainless steel / nickel bronze floor grating 125 x 125 mm size, inlet and outlet of 110 mm dia, bronze chrome plated ring and grating with two SS screw. Quoted rate shall include necessary Boss Connector for waste Pipe connections as Complete.NON-SSR/CSR	18.00	Nos.	1281	23058	1399	25182
10.1	INTERNAL WATER SUPPLY	150.00	Rmt	279.3	41895	305	45750
10.3		450.00	Rmt	325.5	146475	356	160200

0.4	Providing and fixing on walls/ ceiling/ floor 25 mm dia. CPVC pipe with necessary fittings, remaking good the demolished portion etc. complete.		2	393.75	177187.5	430	193500
;	Including removing existing pipe line if necessary and conveying and stacking the same in PWD chowky or as directed etc. complete.  SSR 42.57/280	450.00	Rmt	393.73			
0.5	ITEM NO.93				1		ļ
010	Providing and fixing on walls/ ceiling/				•		
	floor 32 mm dia. CPVC pipe with						
	necessary fittings, remaking good the	į	_		81459	494	88920
	demolished portion etc. complete. Including removing existing pipe line if	180	Rint	452.55	01437	7,	
	necessary and conveying and stacking		-				
	the same in PWD chowky or as directed			ļ	!		
	etc. complete.						
	SSR 42.58/280					··	
0,6	ITEM NO.94		į				
	Providing and fixing on walls /ceiling/			:		ļ	
	floor 40 mm dia. CPVC pipe with					1	
	necessary fittings, remaking good the demolished portion etc. complete.	330	Rmt	565.95	186763.5	618	203940
	Including removing existing pipe line if				ļ	!	
	necessary and conveying and stacking						
	the same in PWD chowky or as directed	•			•		
	etc. complete SSR 42.59/280						
0.7	ITEM NO.95				!		
	Providing and fixing 100 nm dia stabiliser pipe/ P.V.C. soil vent/waste				1		2.525.40
	pipe and with necessary fixtures and	390	Rmt	827.4	322686	904	352560
	fitting such as bends, tees, single						
	junctions, slotted vent, clamps etc.			1	ŀ		
	complete. SSR 42.52/279						
10.8	ITEM NO.96	•					
	Providing and fixing 75 mm dia		1				
	stabiliser pipe/ P.V.C. soil vent/waste pipe and with necessary fixtures and		Donat	627.35	229446	696	250560
	fitting such as bends, tees, single	360.00	Rmt	637.35	225410	4	
	junctions, slotted vent, clamps etc.						
	complete	ļ					1
	SSR 42.51/279		<u> </u>				
10.9	ITEM NO.97				•		
	Providing, fixing, jointing, testing and		1		1	1	
	commissioning of UPVC /CPVC pipe confirming to IS; 13592, cut to		<u> </u>			!	
	required lengths including all necessary			1			
	fittings and specials such as bends,	!		1		1	
	functions offsets, access pieces (plain of			ļ		ļ	
	door) & vent cowl. Fixing at wall /				1		
	ceiling level supported by G.I. clamps,						
	hangers etc. duly epoxy coated.	180.00	Rmt.	159	28620	174	31320
11.0		90	Rmt.	225	20250	246	22140
11.	· · · · · · · · · · · · · · · · · · ·	450	Rmt.	472	212400	516	232200 1295700
11.		2100	Rmt.	565	1186500	617 1426	2352900
11.4		1650	Rmt.	1305	2153250 480000	1748	524400
11.		300	Rmt.	1600	171000	2076	186840
11.	6 g) 250 mm dia.	90.00	Rmt.	1900	171000		
11.	7 SANITARY FIXTURES						
11.	8 ITEM NO.98						
	Providing and fixing Wall Mounted						510000
	European type white glazed earthenware water closet pan with	33.00	NOS	14376.6	474427.8	15706	518298
1	UPVC seat and lid with chromium						•
	plated brass hinges and rubber buffers						1
i	including UPVC and vent pipe up to the	اہ	1	l		1	

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<i></i>	outside face of wall 10 liter enameled						
	low level flushing cistern with fittings						
	pipe stop tap brackets for fixing cistern 32 mm dia. UPVC flush pipe with						
	fittings and clamps ,20 mm dia.UPVC		İ				*
	overflow pipe ,mosquito proof		1				
	couplings G.I. chain and pulley, with						
	water Jet and fitting including cutting	ļ	ļ				
	and making good to the walls and floors		1		-	į	
	testing etc. complete.( prior approval of sample and brand by Ex. Engineer is		!		i	ļ	
	necessary before use)				1	ļ	
	SSR 43.44/292						
(1.9	ITEM NO.99				1		
	Providing and fixing Orissa type white						
	glazed earthenware water closet pan of						
	size 260mm x 440mm x 580mm with approved make Slim wall hung cistern			ļ			
	with installation kit including S or P	C 00	NOC	3525.9	21155.4	3852	23112
	trap with cast iron soil and vent pipe	6.00	NOS	3323.9	21133.4	3022	<b></b>
	upto outside face of the wall 1:2:4 brick						
	bat time concrete bedding without						
	flushing tank and its accessories						
	etc.complete.						
10.0	SSR 48.42/316 ITEM NO.100		· · · · · · · · · · · · · · · · · · ·	. · · · · · · · · · · · · · · · · · · ·			· <b>_</b>
12.0	Providing and fixing wall hung white						
	wash basin of size 350x450x165mm						
	with approved make pillar cock, C.P.						i
	Angular stop cock long thread approved				190732.5	6946	208380
	make continental including SS bottle	30.00	NOS	6357.75	190732.5	0940	208360
	trap of approved make having necessary						
	pipe connection up to the outside face			1			
	of the wall etc complete as directed by Engineer in charge		İ	İ			
	SSR 48.32/315						
12.1	ITEM NO.101						
	Providing and fixing White Glazed						
	Earthenware full stall type Urinal with						
	P.V.C. flushing eistern of 5 liters					1	
	capacity with fitting, inlet pipes and		1	1			025452
	stop tap, brackets for fixing the cistern,	21.00	NOS	10262.7	215516.7	11212	235452
	32 mm dia, P.V.C flush pipe with fittings and flushing arrangement						
	including lead soil pipe, lead trap, soil		}				
	pipe connectionup to the outside face of		l	1			
	the wall						
	SSR 41.57/271	<del></del>				<del>.  </del>	· · · · · ·
12.2	ITEM NO.101		!		]		1
ļ	AProviding and fixing Hand shower						
 	(health faucet) with 8mm dia. 1m long flexible tube having wall hook with				20250 25	2122	31995
İ	approved make including necessary	15	Nos	1951.95	29279.25	2133	31773
	sockets/ union nut etc. complete as						
ļ	directed by Engineer in chargeSSR						ļ
ĺ	48,29/396		<u></u>			<u> </u>	<del>- </del>
12.3	ITEM NO.102	†					
ţ	Providing and fixing 450mm x 550mm						
1	size superior type Belgium mirror with	12	NOS	904.05	10848.6	988	11856
	16mm dia, nickel plated towel rod etc.						1
ļ	complete. SSR 42.20/276						
12.4							
1 = .4	Providing and fixing wall mixer with						1
1	overhead shower, shower arm, hand		1				
ŀ	shower with wall bracket having flow	30	NOS	5759.25	172777.5	6292	188760
į	rate up to 12 liters/minutes of						1
١	Jaquar/Cera/Hindware /Perryware or	1					
ļ ģ	equivalent make including all necessary						
1	pipes, fittings etc.complete as directed				<u></u>		

	by Engineer In Charge.( Make shall conform to manufacturer's Green product and shall got approved from the Engineer In Charge.) SSR 48,34/315						
12.5	ITEM NO.104 C.P.Towel rail 24" jaquar make continental (Cat. No. ACN 1111N) SSR 228/536	60	NOS	1022.7	61362	1117	67020
12.6	ITEM NO.105 C.P.Toilet paper holder jaquar make continental (Cat. No. AQ 7751) SSR 232/536	36	NOS	1048.95	37762.2	1146	41256
12.7	ITEM NO.106 Supplying, erecting, testing and commissioning self contained water cooler 230/250V 50Hz nominal cooling capacity of 40 litres per hour and storage capacity 80 litres with partially stainless steel body As per specification no. APWCR/ WC PWD CSR 3-3-8	6.00	NOS	34549	207294	37745	226470
12.8	ITEM NO.107 Supplying and erecting storage type water heater 15 litres capacity having standing loss <0.419 kWh / 24 hour / 45°C, high impact resistance engineering plastic body with anti corrosive high grade steel inner tank heating element having hard water & corrosion protection, with minimum 3 safety protections (i.e. thermostat & thermal cut-out, multi function valve) with total pressure 8 bar withstanding capacity duly tested and marking sr. no. and date of erection complete. specification no. AP-WH/STWH PWD CSR 3-1-1	9.00	NOS	8991	80919	9823	88407
12.9	ITEM NO.108 Providing and fixing 50mm diameter water meter with non-return valve including strainer, sockets/ union nut and including water meter box making locking arrangements and lock. [Without chamber]. SSR 41.30/269	3.00	NOS	16328.55	48985.65	17839	53517
13.0	WATER SUPPLY IN SHAFT (FOR		<u> </u>				
13.1	DOMESTIC, FLUSHING)  ITEM NO.109  Supplying and erecting ISI mark GI pipe 25 mm. dia. 'B' class at position with accessories complete.  Specification no. CW-PLB/GP. PWD CSR 16-5-3	30.00	RMT	339	10170	370	11100
13.2	ITEM NO.110 Supplying and erecting ISI mark GI pipe 32 mm dia. 'B' class at position with accessories complete. Specification no. CW-PLB/GP. PWD CSR 16-5-4	30.00	RMT	423	12690	462	13860
13.3	ITEM NO.11! Supplying and erecting ISI mark GI pipe 40 mm. dia. 'B' class at position with accessories complete. Specification no. CW-PLB/GP. PWD CSR 16-5-5	90.00	RMT	495	44550	541	48690

3.4	ITEM NO.112 Supplying and erecting ISI mark GI pipe 50 mm dia. B' class at position with accessories complete.	90.00	RMT	677	60930	740	66600
	Specification no. CW-PLB/GP. PWD CSR 16-5-6						
3.5	ITEM NO.113 Providing and fixing Ball valve with body of bronze and ball & stem of Stainless Steel of approved make with material and labour etc all complete as per drawings, specifications and						
	directions of the engineer-in-charge.  NON-CSR/SSR				25010	2180	39240
13.6	20 dia NON-CSR/SSR	18.00	NOS	1995	35910	2100	37240
13.7	ITEM NO.114 Supplying and erecting 25 mm dia. gun metal sluice valve at position with necessary materials complete. PWD CSR 16-6-13	18.00	NOS	873	15714	954	17172
13.8	32 dia NON-CSR/SSR	18.00	NOS	3675	66150	4015	72270
13.9	Supplying and erecting 40 mm, dia. gun metal sluice valve at position with necessary materials complete.  PWD CSR 16-6-14	18.00	NOS	1672	30096	1827	32886
14.0	ITEM NO.116 Supply, installation, testing & commissioning of ON/OFF Motorised valve with actuator, matching flanges, bolts, supports etc. The valves should be PN10 pressure rating as per specification etc. as required. NON-CSR/SSR						
14.1	40 mm dia	6.00	NOS	9660	57960	10554	63324
14.2	50 mm dia	6.00	NOS	18585	111510	20304	121824
14.3	Providing and fixing PVC Vents of following sizes in O.H.T./ U.G.R. over delivery pipes along with provision of inverted U bend & mosquito proof jalli at the end etc. complete as directed by engineer-in-chargeNON-CSR/SSR						20200
14.4	50mm dia	12.00	NOS	2310	27720	2524	30288
14.5	ITEM NO.118 Supplying and erecting 20/25mm dia gun metal air release cock, with necessary G.I. coupling to be fitted on top of air vessel or on wet riser complete as per specification no. FF FFA/ARV PWD CSR 13-8-13	12.00	NOS	840	10080	918	11016
14.6	ITEM NO.119 Water Flow Swtich in Overflow line at each OH Tank NON-CSR/SSR	12.00	NOS	7560	90720	8259	99108
14.7	Providing and fixing Circular type FRP Manhole Covers with frame of approved make of 600 mm dia for UG & OH tanks including all necessary supports, grouting of the frame in RCC, etc.	9.00	NOS	7875	70875	8603	77427
1	NON-CSR/SSR EXTERNAL DRAINAGE	<b></b>		<del> </del>	<del></del>	<del>-   · · · · · · · · · · · · · · · · · · · - · · · · - · · · · · - · · · · · · · · · · · · · · · · · · · ·</del>	

- Tir	TEM NO.121						ļ
Pro sta piq fit jun	roviding and fixing 100 mm dia cabiliser pipe/ P.V.C. soil vent/waste ipe and with necessary fixtures and litting such as bends, tees, single canctions, slotted vent, clamps etc. omplete.	45.00	RMT	827.4	37233	904	40680
5.0 IT Pr st pr fr ju	Fitting such as bends, tees, single junctions, slotted vent, clamps etc.	105.90	RMT	637.35	66921.75	696	73080
5.1 II P	Providing and fixing P.V.C. Rain water pipes of 160mm outer diameter and having wall thickness of 2.2 to 2.7 mm confirming to I.S. 13592-1992 including proper rainwater receiving recess with P.V.C. plug, bend, necessary fittings, such as, offsets, shoes, inluding fixing the pipe on wall using approved wooden cleats projecting 25mm to 40mm from face of wall a fixing with clips of approved quality and number, filing the joint using rubber gasket with solvent cement and properly resting the shoe of pipes on C.C. or masonry blocks, including necessary scaffolding and maintenance for 3 yrs for any leakages or dislocations of pipes. All the P.V.C. fittings and additional 2 piece socket clips shall be got approved from engineer in charge etc. complete.	60.00	RMT	1555.05	93303	1699	101940
15.2	SSR 42.85/283 ITEM NO.124 Providing and fixing in position UPVC ultra violet stabilized 110 mm outer diameter cowl dome confirming to 1.S4985 including making joints with solvent cement etc. complete	6.00	NOS	177.45	1064.7	194	1164
15.3	SSR 43.25/290  ITEM NO.125  Providing & fixing M.S. fabricated doubte angle bracket of required size in 50 x 50 x 5 mm of required length with all necessary fabrication & fixing the same and grouting in wall / R.C.C wall using anchor fasteners of required size and clamping of pipe with G.L. 'U' clamp with nut & bolts including applying primer & 2 coats of enamel paint of approved color to brackets etc. complete as per directions of engineer-in-charge.  NON-SSR/CSR	540.00	) NOS	S 157.5	5 85050	172	92880
15.4						5 13	8 828
ļ		6.00	0 NO	OS 12	756	) [	<u>0                                    </u>

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15.6	Froviding and fixing 15cm x 10cm salt						w
	glazed stoneware gully trap in cement					1	
	concrete 1:4:8 outside the building	3.00	NOC	1680	5040	1835	5505
	including cast iron grating in the sink, connecting glazed stoneware pipe, brick	3.00	NOS	1000	5040	1033	5505
	masonry chamber with east iron lid and				1		
	cast iron grating for the gully trap.			1			
	SSR 42.02/274			. 1			
15.7	ITEM NO.128	<del></del>				7,7,7,7	
10.7	supply,laying, testing & commissioning			İ		ĺ	
	of Heavy quality C. 1, roof drains with						
	lead bell mouth, grating, lead flashing					1	
	and setting in CC M - 150 with lead			:	-		
	bell mouth, grating, lead flashing and						
	setting in CC M - 150 including						
	applying three coats of anti corrosive						
	Bitumastic paint etc. NON-SSR/CSR	<del> </del>					
15.8	150 mm dia. lead flashing for 150mm	3.00	NOS	315	945	344	1032
15.9	dia. pipes ITEM NO.129		<u> </u>				
10.9	Constructing 450 x 450 size brick						
	masonry storm water entrance chambers						
	in 150 thick brick walls in cement						
	mortar 1:5 plastered inside and outside						
	in C.M. 1:3 including 150 thick bed	9.00	NOS	15750	141750	17207	154863
	concrete in C.C. M 10 and 450 x 450						
	size CI grating heavy frame and Cover						
	weighing not less than 2TON carring		1				
	on top complete.						
	NON-SSR/CSR		·			·	
16.0	ITEM NO.130						
	R.C.C.pipe Np2 class 150mm dia. 2m	40 AA	D) (T)	2/22	21798	397	23820
	long	60.00	RMT	363.3	21798	397	23620
	SSR 853/541			1		]	
16.1	PUMPS AND EQUIPMENTS						
16.2	ITEM NO.131						
	Supplying & erecting minimum three &						
	above star rated Centrifugal water		1				
	pump (Monoblock), 415 V, three phase			1	1		
	50 cycles A.C. supply of 3.75 KW/5 HP			1		1 1	
	with discharge 420/120 Litres per	4.00	NOS	26934	107736	29425	117700
	Minute (LPM) for head of 18/51 m and						
	65 mm suction/ 50 mm delivery pipe on						
	provided C.C. foundation as per						
	specification No. WP-CGP PWD CSR 12-1-8			1	1		
	I WD C3K 14-1-0					1	
16,3	ITEM NO.132	<del></del>					
. 2,./	Supplying & erecting minimum three &						
	above star rated Centrifugal water						
	pump (Monoblock), 415 V, three phase			1	1		
	50 cycles A.C. supply of 3.75 KW/5 HP				1		
	with discharge 715/200 Litres per	4.00	NOS	26851	107404	29335	117340
	Minute (LPM) for head of 17/39 m and	7.00	'''	1000			,
	65 mm suction/ 50 mm delivery pipe on			}			
	provided C.C. foundation as per						
	specification No. WP-CGPPWD CSR 12-1-9						
	CSR 12-1-9						
16.4	ITEM NO.133						
	Supplying and installing pressure gauge						
					1		1
	of 100 mm dia., 0- 300 PSI or 0-14 kg		1	1		1	
	per cm square fitted with 12/15 mm dia.			1			
	per cm square fitted with 12/15 mm dia. pad cock valve, and G.l. pipe, elbow	5.00	NOS	772	3860	843	4215
	per cm square fitted with 12/15 mm dia. pad cock valve, and G.l. pipe, elbow etc. complete as per specification no.	5.00	NOS	772	3860	843	4215
	per cm square fitted with 12/15 mm dia. pad cock valve, and G.l. pipe, elbow	5.00	NOS	772	3860	843	4215

6.5	Supplying & crecting Water lavel controller 230/415V AC., Four way for under ground & Over head tank operation.PWD CSR 12-4-15	8.00	NOS	1356	10	848	1481	11848	
16,6	Supplying and erecting minimum Three & above star rated submersible pump set of 3.75 KW/5 HP with 415 V, 50 c/s AC supply suitable for 100 mm dia. borewell suitable for 50 to 230 LPM discharge at 131 to 10 m head & discharge & delivery pipe of Size-65 mm diameter with a necessary H type clamps as per specification No. WP-SMP	3.00	NOS	40931	12	22793	44717	134151	
16.7	CSR 12-2-60  ELECTRICAL  ITEM NO.136  Supplying and erecting three phase 10 to 60 A net meter DLMS compliance of accuracy class 1.0, 3 x 240V, 50 Hz, with backlit LCD display, optical port and RJ 232 port (measures import kWh, kVAh, export kWh, kVAh, Net kWh, kVAh, V, I, kW, 6 months history of energy) with wiring connections and mounting hardware on provided panels complete with calibration certificate from manufacturer.  CSR 6-3-13	3.00	NOS	11225	5	33675	12263	36789	
16.9 17.	9 PANELS, DISTRIBUTION BOARDS 0 12 WAY VTPN MDB	3.00	NOS	760	51	22983	8370	25110	)
	7.2 ITEM NO.138 Providing & erecting 4 Pole MCCB, 415V, 200A, rated short-circuit breaking capacity 25 kA (ics=100% of lcu), adjustable thermal (overload) setting and adjustable magnetic setting with provided leads, provision for installation of shunt/UV/trip alarm contact and MCCB should have phase barriers both sides, with insulation withstand capacity 800V, no line-load bias in provided enclosure/panel as pe specification no. SW-SWR/MCCB	15.00	NOS	12	724.8	190872	139	02 2083	130
	17.3 ITEM NO.139 Supplying, erecting & marking TPMC 40A to 63A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specificationno. SW-SWR/MCBCSR	30.	00 NC	os	992	29760	, L(	084 32	.520
	3-11 17.4 ITEM NO.140 Supplying, erecting & marking TPM 6A to 32A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification	30	.00 N	os	751	2253	0	820 2	4600

	CIVI SWIP M CO						
	no. SW-SWR/MCB CSR 5-3-10						
17.5	ITEM NO.141 Supplying, erecting & marking SPMCB 6A to 32A, C-series with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB CSR 5-3-2	60.90	NOS	174	10440	190	11400
17.6	8 WAY TPN LPDB						
17.7	ITEM NO.142 Supplying & erecting triple pole and neutral distribution board (TPNDB), SP/TP MCBs total 8 ways /24 poles, with door, 1.2mm thickness surface/flush mounted, IP 43 Protection on iron/GI frame (vertical busbar type) as per specification no. SW- SWR/MCBDB CSR 5-4-5	15.00	NOS	5696	85440	6223	93345
17.8	ITEM NO.143 Supplying, erecting & marking TPMCB 40A to 63A, with rated short - circuit breaking capacity (Icn) 10kA in provided distribution board as per specification no. SW-SWR/MCB CSR 5-3-11	3.00	NOS	992	2976	1084	3252
17.9	ITEM NO.144 Supplying, erecting & commissioning 2 pole RCCB 63A, electromagnetic type with 30 /100/300 mA sensitivity with earth leakage trip indication complete as per specification no. SW-RCCB/RCCB CSR 5-6-3	15.00	NOS	2768	41520	3024	45360
18.0	ITEM NO.145 Supplying, erecting & marking SP MCB 6A to 32A, C-series (for motor/power) in provided distribution board as per specification No. SW- SWR/MCB (OUTGOING) CSR 5-3-2	150.00	NOS	174	26190	190	28500
18.1 18.2	LT CABLES ITEM NO.146 Supplying, erecting & terminating FR XLPE insulated, galvanised steelformed wire armoured (strip) cable 1100 V, 3½ core 50 sq. mm. aluminium conductor complete erected with glands & lugs, on wall/ trusses/pole or laid inprovided trench/ pipe as per specification no. CB- LT/AL CSR 7-1-17	105.00	RMT	381	40005	416	43680
18.3	ITEM NO.147 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3 core 2.5 sq. mm. aluminium conductor complete crected with glands & lugs, on wall/ trusses/pole or laid in provided trench/ pipe as per specification no. CB-LT/AL CSR 7-1-7	770.00	RMT	116	89320	127	97790
18.4	ITEM NO.148 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 16 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in	60.00	RMT	863	51780	943	56580

	provided trench/ pipe as per specification no. CB-LT/CU								
.5	DSR 7-2-34 ITEM NO.149 Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 10 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	90.00	RM	1T	603	54279	)	659	59310
8.6	CSR 7-2-33  ITEM NO.150  Supplying, erecting & terminating FR  XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 4 core 6 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	580.00	RI	мт	396	2296	80	433	251140
18.7	CSR 7-2-32  ITEM NO.151  Supplying, erecting & terminating FR XLPE insulated, galvanised steel formed wire armoured (strip) cable 1100 V, 3 core 4 sq. mm. copper conductor complete erected with glands & lugs, on wall/ trusses/ pole or laid in provided trench/ pipe as per specification no. CB-LT/CU	140.00	) F	₹МТ	242	338	380	264	36960
18.8 18.9 19.0	POINT WIRING - LIGHT POINT	1250	.00	RMT	40	5	0000	44	55000
19	Supplying and erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/trunking/inside pole/Bus bars any other places, as per specification No: WG-MA/BW CSR 1-3-2	or 125	00.00	RMT	62		77500	68	85000
19	9.2 ITEM NO.154 Supplying and erecting HMS PVC conduit FRLS grade 25 mm dia. Wit necessary accessories in wall/floor w chiselling appropriately as per specification No: WG-MA/CC. CSR 1-1-9	h vith 12	50.00	RMT	12	27	158750	13	9 17375
	19.3 ITEM NO.155 Supplying and erecting mains with sq.mm FRLSH copper PVC insulat wire taid in provided conduit/trunking/inside pole/Bus baany other places. as per specification No: WG-MA/II CSR 1-3-3	ars or	010.00	RM	Т	89	89890	ç	9797

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19.4	ITEM NO.156 Supplying & erecting 2 pair telephone copper cable 0.5 mm dia, with high density polyethylene insulation, polyester taped, Nylon Rip Cord & grey colour sheathed with FR PVC, conforming to ITD specification S/WS 113C laid in provided PVC casing capping/ conduit as per specification No. WG-TW CSR 1-8-1	1040.00	RMT	23	23920	25	26000
19.5	TTEM NO.157 Supplying & erecting 5 pair telephone copper cable 0.5 mm dia. with high density polyethylene insulation, polyester taped, Nylon Rip Cord & grey colour sheathed with FR PVC, conforming to ITD specification S/WS 113C laid in provided PVC casing capping/conduit as per specification No. WG-TW CSR 1-8-4	350.00	RMT	49	17150	54	18900
19.6	ITEM NO.158 Supplying and installing cat-6 LSZH cable suitable for networking as per specification no. WG-COC/NC CSR 1-10-2	1010.00	RMT	66	66660	72	72720
19.7	MODULAR SWITCHES AND ACCESSORIES, FAN, EXHAUST FAN						
19.8	Supplying and erecting modular type switch 6A / 10A duly erected on providedplate and box with wiring connections complete.CSR 1-6-1	170.00	NOS	72	12240	79	13430
19.9	ITEM NO.160 Supplying and erecting modular type 3 pin 6A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete CSR 1-6-10	85.00	NOS	112	9520	122	10370
20.0	ITEM NO.161 Supplying and erecting modular type 3 pin 6 / 16A multi socket with safety shutter, duly erected on provided plate and box with wiring connections complete. CSR 1-6-11	42.00	NOS	160	6720	175	7350
20.1	TIEM NO.162 Supplying and erecting modular type switch one way 16 / 20 A, duly erected on provided plate and box with wiring connections complete with neon indicator.  CSR 1-6-7	28.00	NOS	121	3388	132	3696
20.2	Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 1 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background  CSR 1-6-34	12.00	NOS	220	2640	240	2880
20.3	ITEM NO.164  Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 2 module duly crected flush to wall with required	18.00	NOS	221	3978	241	4338

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	chiselling and finishing with cement mortar / POP as per required to match the background.  CSR 1-6-35						
20.4		17.00	NOS	250	4250	273	4641
20.5		24.00	NOS	277	6648	303	<b>727</b> 2
20.6	ITEM NO.167 Supplying and erecting unbreakable concealed type modular switch box with double mounting plate for 6 module duly erected flush to wall with required chiselling and finishing with cement mortar / POP as per required to match the background. CSR 1-6-38	30.00	NOS	335	10050	366	10980
20.7		1.00	NOS	417	<b>4</b> 17	456	456
20.8		28.00	NOS	523	14644	571	15988
20.9	var1	21.00	NOS	2032	42672	2220	46620
21.0	Supplying and erecting Ceiling rose / Batten holder / Slanting hotder / hanging cord switch / hanging bell push / pendant holder bakelite base 6A. erected on filled polypropylene board or polished double wooden block/ PVC junction box. CSR 1-5-7	21.00	NOS	39	819	43	903
21.1		45.00	NOS	2275	102375	2485	111825

	per specification no. FG-FN/CFCSR 2- 10-3						· · · · · · · · · · · · · · · · · · ·
	Supplying and erecting electronic type step regulator for ceiling fan 600/ 900/ 1200/ 1400 mm. sweep, complete erected on provided switch board CSR 2-11-9	45.00	NOS	206	9270	225	10125
1.3	ITEM NO.174 Supplying and erecting modular type telephone socket one gang with safety shutter ISI mark approved make duly erected on provided plate and box with wiring connections complete.  CSR 1-6-15	45.00	NOS	96	4320	105	4725
21.4	ITEM NO.175 Supplying and erecting modular type computer Jack RJ 45 with safety shutter ISI mark approved make duly crected on provided plate and box with wiring connections complete.  CSR 1-6-17	21.00	NOS	130	2730	142	2982
21.5	Supplying and erecting modular type blanking plate one module, duly erected on provided plate & box.  CSR 1-6-24	15.00	NOS	21	315	23	345
21.6	ITEM NO.177 Supplying and erecting fan hook box of 10 mm M.S. round bar bounded to the R.C.C. bars upto 50 mm length each side and pierced through a 16 S.W.G. thick aluminium/M.S. Bowl 100 mm dia.or equivalent square size and having depth upto 75 mm complete erected with duly painted by one coat of red oxide paint and two coats of paint erected in position and without any leakage of slurry of cement concrete on either side of the box and positioned to the bottom level of the slab.	45.00	NOS	176	7920	192	8640
21.7	ITEM NO .178 Supplying and erecting 'B' grade G.I. pipe / M.S. pipe down rod duly painted for fan complete erected with PVC three core flexible cable 1 sq. mm copper PVC wire. CSR.2-11-6	45.00	NOS	229	10305	250	11250
21.8 21.9	EARTHING (EA)  ITEM NO.179  Providing pipe type earthing with 40mm. dia. G.l. pipe or 20 mm dia. G.l. Rod complete with all materials as per specification No. EA-EP CSR 9-1-4	3.00	NOS	1500	4500	1639	4917
22.0	ITEM NO.180 Supplying & laying (including excavation) reinforced cement concrete pipe of IS458:2003 NP-2 class of 150 mm internal diameter in proper line, level and slopeincluding providing and fixing collars in cement mortar 1:2 and curing etc.complete.CSR 7-6-5	75.00	RMT	569	42675	622	46650
22.1 22.2	DG SET & ATS  ITEM NO.181  Supplying, erecting, testing and commissioning of diesel generating set	3.00	NOS	797607	2392821	871386	2614158

	continuous rating, 3 Phase, 415 V, 50c/s						
	0.8 p. f. A.C supply, a totally enclosed			ļ .			
	air cooled / liquid cooled multi-cylinder						
	diesel engine developing suitable BHP						
	at 1500 rpm with 10% overload for 1						
	hour in 12 hours, along with standard			1			
	accessories, self-excited, self-regulated,			]			
	screen protected alternator with static						
	excitation system running at 1500 RPM			1			
	as per IS 4722-2001 with voltage						
	regulation +/- 5 %, with performance			1			
	class G2 and maximum fuel			!			
	consumption 14.0 Ltr/hr @75%						
	loading. Both the engine and						
	alternator direct coupled on a common fabricated steel base frame and mounted						
	on anti-vibrating pads with standard						
	control panel comprising meters,						
	switchgears, indicators connected with						
	suitable wires/cables, the complete set						
	enclosed in composite Acoustic						
	enclosure as fully assembled integral						
	unit made of 16 SWG CRCA Sheet,	•				'	
	sound absorbing material to restrict	:					
	sound level up to 75 dB at 1.0 m,						
	provided with first filling of oil, diesel						
	not less than 145 Ltr etc. on						
	provided M20 Grade CC Foundation as	}		į			
	per specification no. GEN-DG						
	CSR 11-1-11						
22.3	ITEM NO.182					<u> </u>	
22.5	Supplying, erecting, testing and						
	commissioning of Microprocessor						
	based AMF panel suitable for diesel						
	generating set of above 62.5 kVA upto						
	82.5 kVA capacity	3.00	NOS	114556	343668	125152	375456
	Single/Three phase, 230/415 Volts,						
	50Hz A.C. with all standard features,						
	safeties etc as per specification no.			1		٠,	
	GENAMF.						
	CSR 11-2-9						
22.4	ITEM NO.183	<del></del>					
	Supplying and erecting ON LOAD four					]	
	pole automatic transfer switch,						
	415V,100-125A, 50 Hz with enclosure,						
	flexibility of neutral connection, line						
	and loadreversibility, changeover with						,
	phase barriers, source separator,			l '			
	terminal coversalong with staggered	3.00	NOS	37171	111513	40609	121827
	termination for cable connection and		_	İ			
	ATS controller withprovision of time			!	[		
	delay protection of OV, UV, phase				ļ		
	sequence changing, singlephasing and						
	event logging, connected with provided			1		1	
	leads complete complying toIS/IEC			1		1	
	60947-3 Part-1/6 .CSR 5-1-10			1	<u></u>		
22.5	Indoor & Outdoor LED Fittings (FG-						
	IDF/LED),						
22.6	ITEM NO.184						
],	Supplying and erecting LED square/				]		
	circular Max. 14 W down lighter/Panel	•			1		
	Light having pressure die-cast					1	
	aluminium housing, polystyrene			1		1	]
1	diffuser having system lumens output of	210.00	NOS	1212	27/020	1225	410750
	Min. 1500 Lumens, min. efficacy of	310.00	NOS	1213	376030	1325	410730
İ	110 lumen/W, CRI>80, CCT upto			†		1	
	6500K, Beam Angle of 120 deg., max.						
	ripple of 5%, THD<10%, p.f. >0.95,						
	operating range of 120-270V, surge				ļ		
ī.	protection of 2.5 kV, Life class of		1		1		
1	protection of 2.5 kV. Life class of		i .		1		

	50,000 Hrs. at L70B50, including		·				.
1	driver, having mounting	ļ					
ļ	arrangement with board for surface type						
	or spring loaded mounting clips	1	İ	İ			
	complete with 3 years warranty.		ļ	1			
	CSR 2-1-4						1.1
22.7	ITEM NO.185			į	1		
	Supplying & erecting inverter LED	İ		Ì		i	
	batten 20W tube light fitting with		1	1		1	
1	polycarbonate housing, heat sink,			į		ļ	
1	integrated HF electronic driver, Min.	1	1			Ì	
	2600 mAh Lithium ion Battery with	į	į				
	charging time of 8-10 Flours and backup time of Min. 3 hrs. with	24.00	NOS	1114	26736	1217	29208
•	minimum 25% of initial Watts having						
	luminous efficacy of 100	1		1		İ	
	lumen/watt, CRI>80, CCT of 6500K	İ		l		1	
1	and THD<=20% having useful life of		ł		ļ		
	minimum 25000 hrs. with overheating		İ				
	protection with 2 years warranty.			i	j		
	CSR 2-1-22						
22.8	ITEM NO.186				ļ		
22.0	Supplying and erecting Recess mounted		ļ		]		
	20W LED wall washers, tilted 70°		Noc	3741	56115	4087	61305
	outwards and swivels 360° to offer best	15.00	NOS	3/41	30113	1007	
	illumination on the wall withany colour	!					
	with driver complete. (Including		ļ		1		
	Compatible Driver)CSR 2-5-19						<b></b>
22.9	ITEM NO.187			!			
	Supplying and erecting anodized aluminium corridor / passage / mirror		]		İ		İ
	light LED fitting (2 feet) Max. 12W					<u> </u>	
	with high transitivity diffuser with min.		1		i		
	system lumens output of 1200 lumens,				•		
	min. efficacy of 100 lumen/W, CRI>80,		Ì			400	8514
	CCT upto 6000K, Beam Angle of 110	18.00	NOS	433	7794	473	0014
	deg., Ripple<5%, THD<10%, p.f.						
ļ	>0.95, operating range of 200-270V,					İ	ļ
İ	surge protection of 2 kV, Life class of						
ļ	50,000 Hrs. at L70B50, including driver						
Ì	with end caps on provided PVC Block /				1		
	wooden board with 3 years warranty.		!			•	
	CSR 2-1-16				·		
23.0	ITEM NO.188						1
1	Underwater Lighting Supply and		1			-	
ļ	installation of underwater lighting of				070000	6337	9505
Ì	appropriate high temperature and corrosion resistant material. With ss	150.00	NOS	5800	870000	0337	2505
	body 20-30 Watt and specification						
	provided as per engineer in charge		1				
1	MR						
23.1	FIRE ALARM ACCESSORIES (FF-					l 1	
[ **-1. '	FAAS) (Addressable)				<u> </u>		<u> </u>
23.2	ITEM NO.189			1			1
	Supplying, creeting testing and				1	1	
1	commissioning manual call point (Pill		3100	503	5247	637	5733
	box) with break glass, push button	9.00	NOS	583	3247	037	5,35
	(resettable type) in metal enclosure					1	1
	complete as per specification no. FF-	[					
1	FAAS/MCP CSR 13-9-6	<u> </u>			1		
23.3	ITEM NO.190	1			1		
Ì	Supplying, erecting, testing and				1		
1	commissioning hooters having high		3			-	į
į.	(100dB @ 1m) and low (94dB @ 1m)					/07	4122
1	volume setting, group addressing facility allowing multiple sounders to be	6.00	NOS	629	3774	687	4144
İ	The section all country mountains collaboration be	1	1	1	1	1	
į į	antimend with CDCA analogues	_		+	1	1	
	activated with CRCA enclosure	•					
	activated with CRCA enclosure complete as per specification no. FF-FAAS/HTR	•					

~~~	1701110 101				····		
23.4	ITEM NO.191 Supplying, installing, testing and commissioning 2 Zone, local signal control panel (LCP) with standard accessories complete as per specification no. FP-FAAS/LCP CSR 13-9-15	3.00	NOS	5959	17877	6510	19530
23.5	ITEM NO.192Supplying, installing, testing and commissioning FR, XLPE armoured cable 2 core 1.5 sq.mm. copper conductor complete erected on wall/ ceiling complete as perspecification no. CB-LT/CUCSR 13-9-10	3.00	RMT	111	333	121	363
23.6	Supplying, installing, testing and commissioning of 1 kWp off grid solar power pack with GI mounting structure and interconnecting wires / cables along with 24V/12V pure sine wave solar power inverter (THD<5%), 24V/12V charge controller and 24V/12V C-10 rated lead acid battery bank of required capacity and required SPV modules for battery backup of 6 hrs complete, including remote monitoring, with 5 years on site performance warrantee. Specification no. ESDRT-OFG CSR 4-4-1	15.00	NOS	75338	1130070	82307	1234605
23.7	ITEM NO.194 Supplying and erecting integrated LED street light fitting 26 to 30W IP65 & IK08 class having single piece pressure die-cast aluminium housing, having system lumens output of Min. 2600 Lumens, min. efficacy of 100 lumen/W, CRI>70, CCT upto 6500K, THD<10%, p.f. >0.95, operating range of 140-270V, inbuilt surge protection of 10 kV, Life class of 50,000 Hrs. at L70B50, including driver complete with 3 Years warranty as per specification No FG-ODF/FLS2. CSR 2-4-3	36.00	NOS	2570	92520	2808	101088
23.8	ITEM NO.195 Supplying and erecting Street light bracket made from 25 mm. dia 'B' class G.I. Pipe, 0.6m. in length along with pole cap of 300 mm length and 80 mm dia duly welded with provided leads as per specification no. FG-BKT/BPC CSR 2-7-1	36.00	NOS	655	23580	716	25776
23.9	ITEM NO.196 Providing & erecting 3 m high (clear height) galvanised octagonal pole with foundation bolts having bottom of 130 mm A/F, top 70 mm A/F on provided foundation as per specification no. OH-PL/OPL CSR 8-2-9	36.00	NOS	10506	378216	11478	413208
24.0	ITEM NO.197 Supplying and erecting cylindrical shaped integral decorative with highpower 12W-16W LED bollard upto 1.8m-2.1m with opal acrylic diffuserand IP65 protection on provided foundation complete.MR	30.00	NOS	7200	216000	7866	235980

	ITEM NO.198 Supplying and erecting led profile light 12 w conforming IP 65 of any colour with driver complete.	105.00	RMT	2980	312900	3256	341880
4.2	MR ITEM NO.199 Supplying and erecting LED Strip light 5m Length Max. 45 W IP20 class having minimum lumens output of 800 Lumens/m, min. efficacy of 90 lumen/W, CRI>80, CCT upto 5000K, Beam Angle of 110 deg., THD<10%, p.f. >0.95, operating range of 230-270V, Life class of 30,000 Hrs. at L70B50, including driver with 1 year warranty CSR 2-1-10	15.00	NOS	1906	28590	2082	31230
24.3 24.4 24.4	FIRE FIEM NO.200 Supplying & erecting Carbon Dioxide (CO2) fire extinguisher of 4.5 kg.capacity cartridge type conform to IS 2878 /15683 complete erected with necessary clamp made from 50 x 6 mm. M. S. flat with nut & bolts routed in wall complete. CSR 13-15-1	12.00	Nos.	9902	118824	10818	129816
24.5 24.6	ITEM NO.201 Supplying, installing, testing and commissioning of INLINE / PROPELLER FANS suitable for installing in any position in vertical or horizontal ducts. The casing shall be double skin, internally acoustically lined and constructed of galvanised steel. The fan shall be DIDW with forward curve impeller fitted with maintenance free external rotor motor. The motor shall be suitable for 220±10% volt single phase 50 cycles AC supply. All units shall be complete with duct flexible connector and volume control damper. All necessary power cabling to be included in the cost.						
24.7	300 cfm Inline exhaust fans (Toilet) MR	3.00	No.	9000	27000	9833	29499
24.8	150 cfm Inline exhaust fans (Pump Room) MR	3.00	No.	7500	22500	8194	24582
24.9	Supply, Fabrication, installation and testing of sheet metal ducts in accordance with the approved shop drawings and as required by the specifications. The item rate shall include the cost of supporting arranement / structure as per technical specification.  MR						
25.0		60.00	) Sqm	650	39000	710	42600

25.2	Supply, installation, testing and balancing of Air Grilles without volume control dampers for return/exhaust air in accordance with the approved shop drawings and specifications.  MR  300mmx 300mm toilet exhuast grille	12.00	Nos.	1050	12600	1147	13764
	1 dillimmy dillimm follet evnilast utille	12.00	INUS.	1030	12000	1177	13/07

वरील कामाबाबतची पुढील कार्यवाही नियमानुसार संबंधित विभागाने विहित पध्दतीने करावी.



(संजय काटकर, आप्रसे) प्रशासक तथा आयुक्त मिरा आईदर महानगरपालिका

प्रत बांधकाम विभागाकडे योग्य त्या कार्यवाहीसाठी रवाना

PC-8/23-24/DK/PT-11

### मिरा-भाईंदर महानगरपालिका

बांधकाम विभाग १४.२३/७/२०२४ ।/गोषवारा ।/

प्रकरण क्र. ( ६५ ) :- राज्य शासनाच्या नगरविकास विभागाकडील "महानगरपालिका क्षेत्रात मुलभुत सोई सुविधांचा विकास विकासासाठी विशेष तरतुद" योजनेंतर्गत निधी विकास करण्यासाठी मान्यता दिलेली विकास कामे करण्यास मान्यता देणे.

राज्य शासनाच्या नगर विकास विभागाकडील "महानगरपालिका क्षेत्रात मुलभुत सोई सुविधांचा विकास विकासासाठी विशेष तरतुद" या योजनेतंर्गत खालील कामांसाठी निधी वितरीत करण्यास शासन शुद्धीपत्रक क्र. मनपा- 2022/प्र.क्र.174(43)/नवि-16, दि. 25 जून, 2024 अन्वये मंजूरी देण्यात आली आहे.

अ.क्र.	कामाचे नाव	रक्कम रुपये	शासन हिस्सा	मनपा हिस्सा
1.	मिरा भाईंदर महानगरपालिका क्षेत्रातील मौजे राई, आरक्षण क्र. 56 सी येथील सदानंद महाराज नाट्यमंच, भाईंदर (प.) येथील मनपा शाळा क्र. 16,17,18 भाईंदर (पूर्व) खारीगांव प्रभाग समिती क्र. 03 कार्यालय व मिरारोड पूर्व रसाज आरोग्य केंद्र येथे उद्वाहक बसवणे.	250.00	250.00	•
	एकुण	₹. 250.00	₹. 250.00	-

वरील कामासाठी मिरा भाईदर महानगरपालिकेचा हिस्सा राहणार नसून सदर खर्च महानगरपालिकेच्या अर्थसंकल्पना तरतूद करुन करावा लागणार नाही. रु. 1000.00 लक्ष निधी शासनाकडून प्राप्त होणार आहे. सदर कामे करण्यास मान्यता देणेस व कामाची अंदाजपत्रके प्रस्तावासह प्रशासकीय मान्यतेसाठी मा.जिल्हाधिकारी, ठाणे यांचे कडे पाठविणेस मान्यता देणे आवश्यक आहे.

नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/ प्र.क्र.71(भाग-21)/नवि-14 दि.26 ऑगस्ट 2022 अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरत्द व विशेषतः कलम 452 अ चा (1अ) व (1ब) मधील तरत्दीनुसार मा.आयुक्त यांची प्रशासक पदी नियुक्ती करण्यात आली असून त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत.

तरी सदर प्राप्त अधिकारात वरील नमुद प्रस्तावास मान्यता देणेस शिफारस आहे.

(दिपक खांबित)

शहर अभियंता

मिरा-भाईंदर महानगरपालिका

मा. आयुक्त यांच्या मान्यतेने

# मिरा-भाईदर महानगरपालिका

प्रशासकीय ठराव क्र. ६५

दिनांक २३/ ७ /2024

विषय क्र. ( ) :- मा. आयुक्त महोदयाकडील कामकाज

राज्य शासनाच्या नगरविकास विभागाकडील "महानगरपालिका क्षेत्रात मुलभुत सोई सुविधांचा विकास विकासासाठी विशेष तरतुदं" योजनंतर्गत निधी विकास करण्यासाठी मान्यता दिलेली विकास कामे करण्यास मान्यता देणे.

#### कार्यालयीन प्रस्तावना

मिरा आईंदर महानगरपालिका क्षेत्रात "महानगरपालिका क्षेत्रात मुलभुत सोई सुविधांचा विकास विकासासाठी विशेष तरतुद" या योजनेतंर्गत खालील कामांसाठी निधी वितरीत करण्यास शासन शुद्धीपत्रक क्र. मनपा-2022/प्र.क्र.174(43)/नवि-16, दि. 25 जून, 2024 अन्वये खालील कामांना मंजूरी देण्यात आली आहे.

देण्यात <b>अ.क्र</b> .	आली आहे. <b>कामाचे नाव</b>	रक्कम रुपये	शासन हिस्सा	मनपा हिस्सा
1.	मिरा भाईंदर महानगरपालिका क्षेत्रातील मौजे राई, आरक्षण क्र. 56 सी येथील सदानंद महाराज नाट्यमंच, भाईंदर (प.) येथील मनपा शाळा क्र. 16,17,18 भाईंदर (पूर्व) खारीगांव प्रभाग समिती क्र. 03 कार्यालय व मिरारोड पूर्व रसाज आरोग्य केंद्र येथे उद्वाहक		250.00	
	बसवणे. एकुण		इ. 250.00 ग्रहणार नस्	न सदर ख

वरील कामासाठी मिरा भाईंदर महानगरपालिकेचा हिस्सा राहणार नसून सदर खर्च महानगरपालिकेच्या अर्थसंकल्पना तरतूद करुन करावा लागणार नाही. उ. 1000.00 लक्ष निधी शासनाकडून प्राप्त होणार आहे. सदर कामे करण्यास मान्यता देणेस व कामाची अंदाजपत्रके प्रस्तावासह प्रशासकीय मान्यतेसाठी मा.जिल्हाधिकारी, ठाणे यांचे कडे पाठविणेस मान्यता देणे आवश्यक आहे.

नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/ प्र.क्र.71(भाग-21)/नवि-14 दि.26 ऑगस्ट 2022 अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरत्द व विशेषतः कलम 452 अ चा (13) व (1ब) मधील तरत्दीनुसार मा.आयुक्त यांची प्रशासक पदी नियुक्ती करण्यात आली असून त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर कामे करण्यास मान्यता देणेस व कामाची अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर कामे करण्यास मान्यता देणेस व कामाची अंदाजपत्रके प्रस्तावासह प्रशासकीय मान्यतेसाठी मा.जिल्हाधिकारी, ठाणे यांचे कडे पाठविणेस मान्यता देण्याचा प्रस्ताव प्रशासनाने सादर केला आहे.

प्रशासकीय ठराव क्र. ६५ दिनांक २३। ७ /2024

राज्य शासनाच्या नगरविकास विभागाकडील "महानगरपालिका क्षेत्रात मुलभुत सोयीसुविधांचा विकास" योजनेंतर्गत निधी विकास करण्यासाठी मान्यता दिलेली विकास कामे करण्यास मान्यता देणे. या कामाच्या प्रस्तावाचे अवलोकन करण्यात आले.

महाराष्ट्र महानगरपालिका अधिनियम तरतुदी व विशेषतः कलम 452 (अ) च्या (1अ) व (1ब) नुसार, महाराष्ट्र शासन, नगरविकास विभागाकडील शासन आदेश क्रमांक :- एमसीओ 2020/प्र.क्र.71 (भाग-2)/नवि-14 दिनांक 26 ऑगस्ट 2022 अन्वये प्राप्त अधिकारानुसार मी, संजय काटकर, प्रशासक, मिरा भाईंदर महानगरपालिका मा. महानगरपालिका महासभेच्या अधिकाराचा वापर करुन प्रशासनाने सादर केलेल्या अनुसरुन खालील कामांच्या अंदाजपत्रीकेच्या खर्चात मान्यता देण्यात येत आहे.

अ.क्र.	कामाचे नाव	रक्कम रुपये	शासन हिस्सा	मनपा हिस्सा
1.	मिरा भाईंदर महानगरपालिका क्षेत्रातील मौजे राई, आरक्षण क्र. 56 सी येथील सदानंद महाराज नाट्यमंच, भाईंदर (प.) येथील मनपा शाळा क्र. 16,17,18 भाईंदर (पूर्व) खारीगांव प्रभाग समिती क्र. 03 कार्यालय व मिरारोड पूर्व रसाज आरोग्य केंद्र येथे उद्वाहक बसवणे.	250.00	250.00	
	एक्ण	₹. 250.00	₹. 250.00	-

वरील कामाबाबतची पुढील कार्यवाही नियमानुसार संबधित विभागाने विहित पध्दतीने करावी.

(वासुदेव शिरवळकर) नगरसचिव मिरा भाइँदर महानगरपालिका

(संजय काटकर, भाप्रसे) प्रशासक तथा आयुक्त मिरा भाईंदर महानगरपालिका

General

प्रत बांधकाम विभागाकडे योग्य त्या कार्यवाहीसाठी खाना

PC-12/2024-25-5राव

# मिरा भाईंदर महानगरपालिका

## बांधकाम / विद्युत विभाग

॥ गोषवारा ॥ चित्र २३७०० २०२८ प्रकरण क्रमांक (६६) :- मिरा-भाईंदर महानगरपालिका क्षेत्रात विविध ठिकाणी स्ट्रीट लाईट पोल बसविणे. वरील संदर्भिय विषयानुसार मिरा भाईंदर महानगरपालिका क्षेत्रात विविध ठिकाणी मे. अदानी इलेक्ट्रीसिटी कं.लि यांच्या समवेत नविन स्ट्रीट लाईट पोल बसविणेकामी पहाणी करण्यात आलेली आहे. त्या अनुशंगाने खालील प्रमाणे नविन स्ट्रीट लाईट पोल बसविण्यासाठी प्रस्ताव प्राप्त झालेले आहेत.

	स्ट्रीट लाईट पोल संख्या	लाईट वॅटेज क्षमता	प्रस्ताव क्र. व दिनांक
अशोक सिंघल चौक वेस्टर्न एक्सप्रेस	04 Nos	170W	MBD/ME/079/2024-25 Date-17/06/2024
रायवे मिरारोड (प्.)	03 Nos	170W	MBD/BE/083/2024-25 Date-24/06/2024
डिट्हाय <b>डर</b>	11 Nos	105W	MBD/BE/082/2024-25 Date-24/06/2024
मार्ग भाईंदर (प्वं)	03 Nos	50W	MBD/BE/080/2024-25 Date-17/06/2024
	36 Nos	105W	MBD/BE/081/2024-25 Date-17/06/2024
	09 Nos	170W	MBD/BW/077/2024-25 Date-10/06/2024
जॉगर्स पार्क जवळील नाला		50W	MBD/ME/078/2023-24 Date-10/06/2024
1	ायवे मिरारोड (प्.) गाईंदर पुर्व - पश्चिम ब्रिज डेव्हायडर लोढा हटकेश एक्सेल एन एल जोशी मार्ग भाईंदर (पुर्व) कला सिल्क कंपाऊड रोड काशीगांव हाटकेश ते जे पी इंन्फ्रा रोड चिमाजी अप्पा ग्राऊंड उत्तन चौक जॉगर्स पार्क जवळील नाला	शोक सिंघल चीक वस्टन एपराजरा  ायवे मिरारोड (पू.)  नाईदर पुर्व - पश्चिम ब्रिज  डेव्हायडर  लोढा हटकेश एक्सेल एन एल जोशी  मार्ग भाईदर (पुर्व)  कला सिल्क कंपाऊड रोड काशीगांव  03 Nos  हाटकेश ते जे पी इंन्फ्रा रोड  चिमाजी अप्पा ग्राऊंड उत्तन चौक  09 Nos  जॉगर्स पार्क जवळील नाला  08 Nos	शोक सिंघल चौक वेस्टन एक्सप्रस

सदर ठिकाणी नविन र-ट्रीट लाईट पोल बसविणेसाठी मे. अदानी इलेक्ट्रीसिटी कं.ित यांना

कार्यादेश करीता मान्यता देण्यास शिफारस आहे.

शहर अभियंता

मिरा-भाईंदर महानगरपालिका

मा. आयुक्त यांच्या मान्यतेने

PC-03/2024-25/PJ/गोषवारा/-02

### मिरा-भाईंदर महानगरपालिका

प्रशासकीय ठराव दिनांक 23/0/2024 रोजी

प्रकरण क्र. ( ६६ ) :- मिरा-भाईदर महानगरपालिका क्षेत्रात विविध ठिकाणी स्ट्रीट लाईट पोल बसविणेबाबत.

वरील संदर्भिय विषयानुसार मिरा भाईदर महानगरपालिका क्षेत्रात विविध ठिकाणी मे. अदानी इलेक्ट्रीसिटी कं.लि यांच्या समवेत नविन स्ट्रीट लाईट पोल बसविणेकामी पहाणी करण्यात आलेली आहे. त्या अनुशंगाने खालील प्रमाणे नविन स्ट्रीट लाईट पोल बसविण्यासाठी प्रस्ताव प्राप्त झालेले आहे..

त्या अनुशंगाने खालीलप्रमाणे तपशिल तयार करण्यात आले आहे.

अ.क्र	ठिकाणाचे नाव	स्ट्रीट लाईट	लाईट वॅटेज	प्रस्ताव क्र. व दिनांक
		पोल संख्या	क्षमता	
1)	अशोक सिंघल चौक वेस्टर्न	04 Nos	170W	MBD/ME/079/2024-25
	एक्सप्रेस हायवे मिरारोड		LED	Date-17/06/2024
	(पू.)			
2)	भाईंदर पुर्व - पश्चिम ब्रिज	03 Nos	170W	MBD/BE/083/2024-25
	डिव्हायडर		LED	Date-24/06/2024
3)	लोढा हटकेश एक्सेल एन	11 Nos	105W LED	MBD/BE/082/2024-25
	एल जोशी मार्ग भाईंदर			Date-24/06/2024
	(पुर्व)			
4)	कला सिल्क कंपाऊड रोड	03 Nos	50W LED	MBD/BE/080/2024-25
	काशीमांव		:	Date-17/06/2024
5)	हाटकेश ते जे पी इंन्फ्रा रोड	36 Nos	105W LED	MBD/BE/081/2024-25
				Date-17/06/2024
6)	चिमाजी अप्पा ग्राऊंड उत्तन	09 Nos	170W LED	MBD/BW/077/2024-25
,	चौक			Date-10/06/2024
7)	जॉगर्स पार्क जवळील नाला	08 Nos	50W LED	MBD/ME/078/2023-24
	मिरारोड (पू.)			Date-10/06/2024

नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-2020/ प्र.क्र.71(भाग-21)/नवि-14 दि.26 ऑगस्ट 2022अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरत्द व विशेषतः कतम 452 अ चा (1अ) व (1ब) मधील तरत्दीनुसार मा.आयुक्त श्री संजय काटकर यांची प्रशासक पदी नियुक्ती करण्यात आली असून त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. वरील प्रमाणे नविन स्ट्रीट लाईट पोल बसविण्यासाठी प्रशासकीय ठरावाव्दारे मान्यता देण्याचा प्रस्ताव प्रशासनाने सादर केला आहे.

#### प्रशासकीय ठराव क्र. ६६ दिनांक 23/ 1/2 /2024

वरील प्रस्तावाचे अवलोकन करण्यात आले. महाराष्ट्र महानगरपालिका अधिनियम तरतुदी व विशेषतः कलम 452 (अ) च्या (1अ) व (1ब) नुसार, महाराष्ट्र शासन, नगरविकास विभागाकडील शासन आदेश क्रमांक :- एमसीओ 2020/प्र.क.71 (भाग-2)/नवि-14 दिनांक 26 ऑगस्ट 2022 अन्वये प्राप्त अधिकारानुसार मी, संजय काटकर, प्रशासक, मिरा भाईदर महानगरपालिका मा. महानगरपालिका महासभेच्या अधिकाराचा वापर करून प्रशासनाने सादर केल्यानुसार प्रस्तावनेत नमुद मिरा-भाईदर महानगरपालिका क्षेत्रात

विविध ठिकाणी स्ट्रीट लाईट पोल बसविणेकामी मे. अदानी इलेक्ट्रीसिटी कं.लि यांना कार्यादेश देण्यास मान्यता देण्यात येत आहे.

वरील कामाबाबतची पुढील कार्यवाही नियमानुसार संबधित विभागाने विहित पध्दतीने करावी

(वासुदेव शिरवळकर) नगरसचिव मिरा भाईंदर महानगरपालिका (संजय काटकर, भाष्रसे) प्रशासक तथा आयुक्त मिरा भाईदर महानगरपालिका

प्रत बांधकाम विभागाकडे योग्य त्या कार्यवाहीसाठी खाना

PC-03/2024-25PJ//ठराव -2



## मिरा भाईंदर महानगरपालिका

स्व.इंदिरा गांधी भवन, मुख्य कार्यालय,छ्त्रपती शिवाजी महाराज मार्ग, भाईंदर पश्चिम, ता.जि.ठाणे, 401101



// माहिती व तंत्रज्ञान विभाग //

#### (गोषवारा)

विषय :- मिरा भाईंदर महानगरपालिका विविध विभागातील अधिकारी, कर्मचारी, Innovation Cell यांना संगणक, लॅपटॉप व संगणकीय साहित्य खरेदी करणेकामी ई-निविदा मागविणेस आर्थिक व प्रशासकीय मंजुरी मिळणेबाबत. (E-३६५६८२)

मिरा भाईंदर महानगरपालिका विविध विभागातील अधिकारी, कर्मचारी, Innovation Cell यांना संगणक, लॅपटॉप व संगणकीय साहित्य खरेदी करणेची आवश्यकता आहे. मिरा भाईंदर महानगरपालिका विविध विभागातील अधिकारी, कर्मचारी, Innovation Cell यांना संगणक लॅपटॉप व इतर साहित्य खरेदी करणेकामी अंदाजे रु. १,७४,५२,६००/- खर्च अपेक्षित आहे. याकामी संगणक खरेदी व संगणक साहित्य या लेखाशिर्षाखाली सन २०२४-२५ च्या अर्थसंकल्पात २ कोटी तरतूद केलेली आहे. मिरा भाईंदर महानगरपालिका विविध विभागातील अधिकारी, कर्मचारी, Innovation Cell यांना संगणक, लॅपटॉप व संगणकीय साहित्य खरेदी करणेकामी केंद्र शासनाच्या gem.gov.in या संकेतस्थळावर ई-निविदा मागविणेस आर्थिक व प्रशासकीय मंजुरी मिळणेस सविनय सादर.

मा. आयुक्त साो. यांचे दि.१६/०७/२०२४ रोजीच्या मान्यतेने.

(अनिकेत मानोरकर)

अति आयुक्त मिरा भाईंदर महानगरपालिका



### मिरा भाईंदर महानगरपालिका प्रशासकीय सभा दि. २३। ७१-२०२४



प्रकरण क्र. — मिरा भाईंदर महानगरपालिका विविध विभागातील अधिकारी, कर्मचारी, Innovation Cell यांना संगणक, लॅपटॉप व संगणकीय साहित्य खरेदी करणेकामी. (E-365682)

ठराव क्र.:- ६८०

मिरा भाईंदर महानगरपालिका विविध विभागातील अधिकारी, कर्मचारी, Innovation Cell यांना संगणक, लॅपटॉप व संगणकीय साहित्य खरेदी करणेची आवश्यकता आहे. मिरा भाईंदर महानगरपालिका विविध विभागातील अधिकारी, कर्मचारी, Innovation Cell यांना संगणक लॅपटॉप व इतर साहित्य खरेदी करणेकामी अंदाजे रु. १,७४,५२,६००/- खर्च अपेक्षित आहे. याकामी संगणक खरेदी व संगणक साहित्य या लेखाशिषांखाली सन २०२४-२५ च्या अर्थसंकल्पात २ कोटी तरतूद केलेली आहे. मिरा भाईंदर महानगरपालिका विविध विभागातील अधिकारी, कर्मचारी, Innovation Cell यांना संगणक, लॅपटॉप व संगणकीय साहित्य खरेदी करणेकामी केंद्र शासनाच्या gem.gov.in या संकेतस्थळावर ई-निविदा मागविणेस आर्थिक व प्रशासकीय मंजुरी मिळणेकामी प्रस्ताव सादर करणेस आलेला होता. सदरकामी दि.१६/०७/२०२४ रोजी मा. आयुक्त साो. यांची मंजुरी प्राप्त झालेली आहे.

नगरविकास विभाग, शासन आदेश क्रमांक एमसीओ-२०२० प्र.क्र.७१(भाग-२)/नवि-१४, दि.६ ऑगस्ट २०२२ अन्वये महाराष्ट्र महानगरपालिका अधिनियम तरतुद व विशेषतः कलम ४५२ अ च्या (१ अ) व (१ ब) मधील तरतुदीनुसार मा. आयुक्त यांनी प्रशासक पदी नियुक्ती करण्यात आली असुन त्यांना अधिनियमातील सर्व अधिकार प्राप्त झाले आहेत. सदर अधिकारात उपरोक्त कामास मान्यता देत आहे. पारित ठरावानुसार माहिती व तंत्रज्ञान विभागाने नियमानुसार पुढ़ील कार्यवाही करावी.

(वासुदेव शिरवळकर) नगरसचिव मिरा भाईंदर महानगरणालिका

(संजय श्रीपतराव काटकर (भाप्रसे)) प्रशासक तथा आयुक्त मिरा भाईंदर महानगरपालिका

## मिरा-भाईंदर महानगरपालिका

// घनकचरा व्यवस्थापन //

// गोषवारा // 74.23/७/२०२४

प्रकरण क्रमांक ( ) :- मिरा भाईंदर महानगरपालिका क्षेत्रात उत्तन येथील घनकचरा प्रक्रिया प्रकल्प ठिकाणी कार्यरत असलेल्या मे. राठोड असोसिएट्स जेव्ही तर्फे मे. मोवी इकोसर्व्हे प्रा. लि. लिचेटवर प्रक्रिया प्रकल्प कामास एका वर्षांकरीता मुदतवाढ मिळणेबाबत...

मिरा भाईंदर महानगरपालिका क्षेत्रातील भाईंदर (प.) उत्तन येथे घनकचरा प्रक्रिया प्रकल्प कार्यान्वित आहे. सदर ठिकाणी असलेल्या घनकचऱ्यापासुन निघणाऱ्या लिचेटवर प्रक्रिया करणे कामी मे. राठोड असोसिएट्स जेव्ही तर्फे मे. मोवी इकोसर्व्हे प्रा.लि. यांनाजा.क्र.मनपा/साबां/कार्या/१६१/ २०२१-२२ दि.२६/०७/२०२१ अन्वये कार्यादेश देण्यात आलेला आहे. सदर कार्यादेशाची मुदत ५ वर्षाची आहे. परंतु प्रत्येक वर्षी करारनाम्यातील अट क्र.३.१ नुसार दरवर्षी उपलब्ध तरतुदीनुसार व मा.स्थायी सिमतीची मान्यता घेऊन मुदतवाढीचे नुतनीकरण करण्यात यावे असे नमुद केले आहे.

त्यानुसार यापुर्वी २०२२-२३ या आर्थिक १ वर्षाची वर्षात प्रथम मुदतवाढ दि.२६/०७/२०२२ ते दि.२५/०७/२०२३ पर्यंत देण्यात आली होती व २०२३-२४ या आर्थिक १ वर्षाची वर्षात व्दितीय मुदतवाढ दि.२६/०७/२०२३ ते दि.२५/०७/२०२४ पर्यंत देण्यात आली होती.

२०२२-२५ या आर्थिक वर्षाकरीता तृतीय मुदतवाढ दि.२६/०७/२०२४ ते दि.२५/०७/२०२५ पर्यंत देणेकामी सादर केलेल्या प्रस्तावास मा. आयुक्त सो. यांनी दि.१८/०७/२०२४ रोजी मान्यता दिलेली आहे.

सदर कामासाठी सन २०२४-२५ या आर्थिक वर्षात अंदाजे रु.१,६६,७२,५००/- एवढा खर्च अपेक्षित आहे. सदर कामासाठी "लिचेट प्रक्रिया व इतर कामे" या लेखाशिर्षाखाली रु.१,८०,००,०००/-तरतृद उपलब्ध आहे.

मिरा भाईंदर महानगरपालिका मौजे.उत्तन येथील घनकचरा प्रक्रिया प्रकल्प ठिकाणी कार्यरत असलेल्या मे. राठोड असोसिएट्स जेव्ही तर्फे मे. मोवी इकोसर्व्हे प्रा. लि. लिचेटवर प्रक्रिया प्रकल्प कामास एका वर्षाकरीता मुदतवाढ मिळणे या कामी होणाऱ्या खर्चास महाराष्ट्र महानगरपालिका अधिनियम अनुसूची "ड" मधील प्रकरण पाच (दोन) (दोन) अन्वये मान्यतेसाठी प्रशासकीय ठरावाव्दारे मान्यता मिळण्यास व सदर कामी होणाऱ्या खर्चास आर्थिक व प्रशासिकय मान्यता मिळणेस शिफारस आहे.

मिरा-भाईंदर महानगरपालिका

मा. आयुक्त यांच्या मान्यतेने

#### मिरा भाईंदर महानगरपालिका

// घनकचरा व्यवस्थापन //

#### ्रप्रशासकिय ठराव दिनांक 23 / 🦊 /२०२४ रोजी

#### विषय क्रमांक - (६८) मा. आयुक्त महोदयाकडील कामकाज

मिरा भाईंदर महानगरपालिका क्षेत्रात उत्तन येथील घनकचरा प्रक्रिया प्रकल्प ठिकाणी कार्यरत असलेल्या मे. राठोड असोसिएट्स जेव्ही तर्फे मे. मोवी इकोसव्हें प्रा. लि. लिचेटवर प्रक्रिया प्रकल्प कामास एका वर्षाकरीता मुदतवाढ मिळणेबाबत...

#### कार्यालयीन प्रस्तावना

मिरा भाईंदर महानगरपालिका क्षेत्रातील भाईंदर (प.) उत्तन येथे घनकचरा प्रक्रिया प्रकल्प कार्यान्वित आहे. सदर ठिकाणी असलेल्या घनकचन्यापासुन निघणान्या लिचेटवर प्रक्रिया करणे कामी मे. राठोड असोसिएट्स जेव्ही तर्फे मे. मोवी इकोसर्व्हे प्रा.लि. यांनाजा.क्र.मनपा/साबां/कार्या/१६१/२०२१-२२ दि.२६/०७/२०२१ अन्वये कार्यादेश देण्यात आलेला आहे. सदर कार्यादेशाची मुदत ५ वर्षाची आहे. परंतु प्रत्येक वर्षी करारनाम्यातील अट क्र.३.१ नुसार दरवर्षी उपलब्ध तरतुदीनुसार व मा.स्थायी समितीची मान्यता घेऊन मुदतवाढीचे नुतनीकरण करण्यात यावे असे नमुद केले आहे.

त्यानुसार यापुर्वी २०२२-२३ या आर्थिक १ वर्षाची वर्षात प्रथम मुदतवाढ दि.२६/०७/२०२२ ते दि.२५/०७/२०२३ पर्यंत देण्यात आली होती व २०२३-२४ या आर्थिक १ वर्षाची वर्षात व्यितीय मुदतवाढ दि.२६/०७/२०२३ ते दि.२५/०७/२०२४ पर्यंत देण्यात आली होती.

२०२२-२५ या आर्थिक वर्षाकरीता तृतीय मुदतवाढ दि.२६/०७/२०२४ ते दि.२५/०७/२०२५ पर्यंत देणेकामी सादर केलेल्या प्रस्तावास मा. आयुक्त सो. यांनी दि.१८/०७/२०२४ रोजी मान्यता दिलेली आहे.

सदर कामासाठी सन २०२४-२५ या आर्थिक वर्षात अंदाजे रु.१,६६,७२,५००/- एवढा खर्च अपेक्षित आहे. सदर कामासाठी "लिचेट प्रक्रिया व इतर कामे" या लेखाशिर्षाखाली रु.१,८०,००,०००/- तरतुद उपलब्ध आहे.

मिरा भाईदर महानगरपालिका मौजे.उत्तन येथील घनकचरा प्रक्रिया प्रकल्प ठिकाणी कार्यरत असलेल्या मे. राठोड असोसिएट्स जेव्ही तर्फे मे. मोबी इकोसव्हें प्रा. लि. लिचेटवर प्रक्रिया प्रकल्प कामास एका वर्षाकरीता मुदतवाढ मिळणे या कामी होणाऱ्या खर्चास महाराष्ट्र महानगरपालिका अधिनियम अनुसुची "ड" मधील प्रकरण पाच (दोन) (दोन) अन्वये मान्यतेसाठी प्रशासकीय ठरावाव्दारे मान्यता मिळण्यास व सदर कामी होणाऱ्या खर्चास आर्थिक व प्रशासिकय मान्यता मिळण्याचा प्रस्ताव प्रशासनाने सादर केला आहे.

### प्रशासकीय ठराव क्र. ६८ दिनांक २३/७/२०२४

मिरा भाईंदर महानगरपालिका क्षेत्रात उत्तन येथील घनकचरा प्रक्रिया प्रकल्प ठिकाणी कार्यरत असलेल्या मे. राठोड असोसिएट्स जेव्ही तर्फे मे. मोवी इकोसर्व्हे प्रा. लि. लिचेटवर प्रक्रिया प्रकल्प कामास एका वर्षाकरीता मुदतवाढ मिळणे या कामाच्या प्रस्तावाचे अवलोकन करण्यात आले.

महाराष्ट्र महानगरपालिका अधिनियम तरतुदी वे विशेषतः कलम ४५२(अ) च्या (१अ) व (१ब) नुसार, महाराष्ट्र शासन, नगरविकास विभागाकडील शासन आदेश क्रमांक :- एमसीओ २०२०/प्र.क्र.७१ (भाग-२)/ नवि-१४ दिनांक २६ ऑगस्ट २०२२ अन्वये प्राप्त अधिकारनुसार मी, संजय श्रीपतराव काटकर (भा.प्र.से.), प्रशासक, मिरा भाईंदर महानगरपालिका मा. महानगरपालिका महासभेच्या अधिकाराचा वापर करुन प्रशासनाने सादर केलेल्या विषयास एका वर्षांकरीता मुदतवाढ देण्यात येत आहे.

सदर ठिकाणी मिरा भाईंदर महानगरपालिका क्षेत्रात उत्तन येथील घनकचरा प्रक्रिया प्रकल्प ठिकाणी कार्यरत असलेल्या मे. राठोड असोसिएट्स जेव्ही तर्फे मे. मोवी इकोसर्व्हे प्रा. लि. लिचेटवर प्रक्रिया प्रकल्प कामास एका वर्षाकरीता मुदतवाढ मिळणे याकामी कामांसाठी २०२४-२५ या आर्थिक वर्षात अंदाजे रु.१,६६,७०,५००/- एवढा खर्च अपेक्षित आहे.

सदर कामासाठी "लिचेट प्रक्रिया व इतर कामे" या लेखाशिर्षाखाली रु.१,८०,००,०००/- तरतुद उपलब्ध आहे. सदर कामी होणाऱ्या खर्चास दि.२६/०७/२०२४ ते दि.२५/०७/२०२५ पर्यंत १ वर्षाची तृतीय मुदतवाढ मान्यता देण्यात यंत आहे.

वरील कामाबाबतची पुढील कार्यवाही नियमानुसार संबंधित विभागाने विहित पध्दतीने करावी.

(वासुदेव शिरवळकर) नगरसचिव मिरा भाईंदर महानगरपालिका

संजय श्रीपतराव काटकर (भा.प्र.से.) प्रशासक तथा आयुक्त मिरा भाईंदर महानगरपालिका

प्रत: घनकचरा प्रक्रिया प्रकल्प विभागाकडे योग्य त्या कार्यवाहीसाठी रवाना.