



इच्छाकामना गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
कुरिनटार, चितवन
बागमती प्रदेश, नेपाल



पत्र संख्या:-०७७/७८

चलानी नं. ५९९२

मिति:-२०७८/०२/२५

विषय: दर रेट पेश गर्ने सम्बन्धमा ।

श्री ल्युसेन्ट ड्रप नेपाल
ललितपुर, नेपाल ।

प्रस्तुत विषयमा यस इच्छाकामना गाउँपालिकामा निर्माणाधिन खानेपानि योजनाको लागि क्लोरिन डोजिड सिस्टमको आवश्यकता परेको हुँदा संलग्न स्पेसिफिकेशन बमोजिमका क्लोरिन डोजिड सिस्टम के 'कति' दर रेटमा उपलब्ध गराउन सकिन्छ ७ दिन भित्र यस कार्यालयमा दर रेट पेश गर्नुहुन जाकारी गराउँदछु ।

.....
राम दत्त भट्ट
प्रमुख प्रशासकिय अधिकृत

राम दत्त भट्ट
प्रमुख प्रशासकिय अधिकृत



Specifications of Solar Pumping Systems in Ichchhakamana Rural Municipality

This document provides the specifications of components of solar pumping systems to be used in Dhungre Water supply and sanitation project located in ward no. 6 and Jyandala water supply and sanitation project located in ward no. 01 of Ichchhakamana Rural Municipality.

- 1. Solar Pump:** Solar pumps shall be hybrid pumps, which can be run through both types of energy sources; solar photovoltaic and national grid electricity. They shall confirm to European quality (Pedrollo, Grundfos, Lorentz or equivalent brand) with European standard certifications and ISO certifications as well. Indian or Chinese brand solar hybrid pumps shall not be accepted. The suppliers shall provide a warranty of at least 2 years on the services of each parts of the pumps.
- 2. Solar PV Modules:** All solar PV modules to be used in the solar pumping system in Ichchhakamana shall confirm to the standards tested and approved by Renewable Energy Testing Services (RETS) of the Nepal government. The solar PV modules shall be above 300 Wp capacity and with 72 cells per centimeter square of the cell modules. The modules shall be poly-crystalline/ multi-crystalline type. The cell efficiency of the solar PV modules shall not be less than 16%. All solar PV modules shall confirm to the ISO standards. The suppliers shall provide a warranty of at least 25 years on the solar PV modules against the technical defects, manufacturing defects and efficiency loss more than the specified.
- 3. Solar Controller:** The solar controller shall be of international standard confirming to ISO and European brands. They shall be of compatible to operate the pumps both energy sources (solar Photovoltaic and national grid electricity) or hybrid energy. The warranty shall be of at least two years from the date of the installations.
- 4. Chlorine Dosing System:** The introduction of Chlorine dosing system in rural water supply projects is new and innovative. This types of systems can be applied in both centralized and decentralized distribution networks. The system shall confirm to the ISO standards or European standards. The system shall consist of two components viz. dosing system and Chlorine (Sodium Hypochlorite) making device. The system shall be of non-electric pump with automatic adjusting facilities of Chlorine concentration levels. The system shall provide a Free Residual Chlorine (FRC) of 0.1 to 0.4 mg/l (ppm) at every tap or yard connections.

ई.कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग

राम दत्त शर्मा
प्रमुख प्रशासकीय अधिकृत

Dosing Cost Calculation

S.N.	Description	Quantity	Unit	Total Rate	Amount
1	Dosing device	1	set	*	
2	Supply and installation of Chlorine making device	1	set		
	Total				

2
27/07/2022

ई.कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग



Prepared by

Checked by
Page 1

Approved by



इच्छाकामना गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
कुरिनटार, चितवन
बागमती प्रदेश, नेपाल



पत्र संख्या:-०७७/७८

चलानी नं. १९११

मिति:-२०७८/०२/२५

विषय: दर रेट पेश गर्ने सम्बन्धमा ।

श्री सपोर्ट इन्टरनेशनल
भोटेबहाल, काठमाडौं ।

प्रस्तुत विषयमा यस इच्छाकामना गाउँपालिकामा निर्माणाधिन खानेपानि योजनाको लागि क्लोरिन डोजिड सिस्टमको आवश्यकता परेको हुँदा संलग्न स्पेसिफिकेशन बमोजिमका क्लोरिन डोजिड सिस्टम के कति दर रेटमा उपलब्ध गराउन सकिन्छ ७ दिन भित्र यस कार्यालयमा दर रेट पेश गर्नुहुन जाकारी गराउँदछु ।

.....
राम दत्त भट्ट
प्रमुख प्रशासकिय अधिकृत

राम दत्त भट्ट
प्रमुख प्रशासकिय अधिकृत



Specifications of Solar Pumping Systems in Ichchhakamana Rural Municipality

This document provides the specifications of components of solar pumping systems to be used in Dhungre Water supply and sanitation project located in ward no. 6 and Jyandala water supply and sanitation project located in ward no. 01 of Ichchhakamana Rural Municipality.

- 1. Solar Pump:** Solar pumps shall be hybrid pumps, which can be run through both types of energy sources; solar photovoltaic and national grid electricity. They shall confirm to European quality (Pedrollo, Grundfos, Lorentz or equivalent brand) with European standard certifications and ISO certifications as well. Indian or Chinese brand solar hybrid pumps shall not be accepted. The suppliers shall provide a warranty of at least 2 years on the services of each parts of the pumps.
- 2. Solar PV Modules:** All solar PV modules to be used in the solar pumping system in Ichchhakamana shall confirm to the standards tested and approved by Renewable Energy Testing Services (RETS) of the Nepal government. The solar PV modules shall be above 300 Wp capacity and with 72 cells per centimeter square of the cell modules. The modules shall be poly-crystalline/ multi-crystalline type. The cell efficiency of the solar PV modules shall not be less than 16%. All solar PV modules shall confirm to the ISO standards. The suppliers shall provide a warranty of at least 25 years on the solar PV modules against the technical defects, manufacturing defects and efficiency loss more than the specified.
- 3. Solar Controller:** The solar controller shall be of international standard confirming to ISO and European brands. They shall be of compatible to operate the pumps both energy sources (solar Photovoltaic and national grid electricity) or hybrid energy. The warranty shall be of at least two years from the date of the installations.
- 4. Chlorine Dosing System:** The introduction of Chlorine dosing system in rural water supply projects is new and innovative. This types of systems can be applied in both centralized and decentralized distribution networks. The system shall confirm to the ISO standards or European standards. The system shall consist of two components viz. dosing system and Chlorine (Sodium Hypochlorite) making device. The system shall be of non-electric pump with automatic adjusting facilities of Chlorine concentration levels. The system shall provide a Free Residual Chlorine (FRC) of 0.1 to 0.4 mg/l (ppm) at every tap or yard connections.

ई.कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग

रस दत्त शर्मा
प्रमुख प्रशासकीय अधिकृत

Dosing Cost Calculation

S.N.	Description	Quantity	Unit	Total Rate	Amount
1.	Dosing device	1	set		
2	Supply and installation of Chlorine making device	1	set	*	
	Total				

2
2/10/2022
डॉ. कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग



Prepared by

Checked by

Approved by



इच्छाकामना गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
कुरिनटार, चितवन
बागमती प्रदेश, नेपाल



पत्र संख्या:-०७७/७८

चलानी नं. ०३९०

मिति:-२०७८/०२/२५


विषय: दर रेट पेश गर्ने सम्बन्धमा ।

श्री सुपिङ्ग इन्टरनेशनल
वालाजु, काठमाडौं ।

प्रस्तुत विषयमा यस इच्छाकामना गाउँपालिकामा निर्माणाधिन खानेपानि योजनाको लागि क्लोरिन डोजिड सिस्टमको आवश्यकता परेको हुँदा संलग्न स्पेशिफिकेशन बमोजिमका क्लोरिन डोजिड सिस्टम के कति दर रेटमा उपलब्ध गराउन सकिन्छ ७ दिन भित्र यस कार्यालयमा दर रेट पेश गर्नुहुन जाकारी गराउँदछु ।

.....
राम दत्त भट्ट
प्रमुख प्रशासकिय अधिकृत

प्रमुख प्रशासकिय अधिकृत



Specifications of Solar Pumping Systems in Ichchhakamana Rural Municipality

This document provides the specifications of components of solar pumping systems to be used in Dhunge Water supply and sanitation project located in ward no. 6 and Jyandala water supply and sanitation project located in ward no. 01 of Ichchhakamana Rural Municipality.

- 1. Solar Pump:** Solar pumps shall be hybrid pumps, which can be run through both types of energy sources; solar photovoltaic and national grid electricity. They shall confirm to European quality (Pedrollo, Grundfos, Lorentz or equivalent brand) with European standard certifications and ISO certifications as well. Indian or Chinese brand solar hybrid pumps shall not be accepted. The suppliers shall provide a warranty of at least 2 years on the services of each parts of the pumps.
- 2. Solar PV Modules:** All solar PV modules to be used in the solar pumping system in Ichchhakamana shall confirm to the standards tested and approved by Renewable Energy Testing Services (RETS) of the Nepal government. The solar PV modules shall be above 300 Wp capacity and with 72 cells per centimeter square of the cell modules. The modules shall be poly-crystalline/ multi-crystalline type. The cell efficiency of the solar PV modules shall not be less than 16%. All solar PV modules shall confirm to the ISO standards. The suppliers shall provide a warranty of at least 25 years on the solar PV modules against the technical defects, manufacturing defects and efficiency loss more than the specified.
- 3. Solar Controller:** The solar controller shall be of international standard confirming to ISO and European brands. They shall be of compatible to operate the pumps both energy sources (solar Photovoltaic and national grid electricity) or hybrid energy. The warranty shall be of at least two years from the date of the installations.
- 4. Chlorine Dosing System:** The introduction of Chlorine dosing system in rural water supply projects is new and innovative. This types of systems can be applied in both centralized and decentralized distribution networks. The system shall confirm to the ISO standards or European standards. The system shall consist of two components viz. dosing system and Chlorine (Sodium Hypochlorite) making device. The system shall be of non-electric pump with automatic adjusting facilities of Chlorine concentration levels. The system shall provide a Free Residual Chlorine (FRC) of 0.1 to 0.4 mg/l (ppm) at every tap or yard connections.

राम दत्त भट्ट
ई.कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग

(Signature)

राम दत्त भट्ट
प्रमुख प्रशासकीय अधिकृत

Dosing Cost Calculation

S.N.	Description	Quantity	Unit	Total Rate	Amount
1	Dosing device	1	set		
2	Supply and installation of Chlorine making device	1	set		
	Total				

2
27/04/2022
ई.कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग



राम बल शर्मा
प्रमुख प्रशासकीय अधिकृत

Prepared by

Checked by

Page 1

Approved by

9



इच्छाकामना गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
कुरिनटार, चितवन
बागमती प्रदेश, नेपाल



पत्र संख्या:-०७७/७८

चलानी नं. १९९९

मिति:-२०७८/०२/२५

विषय: दर रेट पेश गर्ने सम्बन्धमा ।

श्री सुप्रीम एसोसियट्स ट्रेडर्स
गैरीधारा काठमाडौं ।

प्रस्तुत विषयमा यस इच्छाकामना गाउँपालिकामा निर्माणाधिन खानेपानि योजनाको लागि क्लोरिन डोजिड सिस्टमको आवश्यकता परेको हुँदा संलग्न स्पेशिफिकेशन बमोजिमका क्लोरिन डोजिड सिस्टम के कति दर रेटमा उपलब्ध गराउन सकिन्छ ७ दिन भित्र यस कार्यालयमा दर रेट पेश गर्नुहुन जाकारी गराउँदछु ।

राम दत्त भट्ट
प्रमुख प्रशासकिय अधिकृत

प्रमुख प्रशासकिय अधिकृत



Specifications of Solar Pumping Systems in Ichchhakamana Rural Municipality

This document provides the specifications of components of solar pumping systems to be used in Dhungre Water supply and sanitation project located in ward no. 6 and Jyandala water supply and sanitation project located in ward no. 01 of Ichchhakamana Rural Municipality.

- 1. Solar Pump:** Solar pumps shall be hybrid pumps, which can be run through both types of energy sources; solar photovoltaic and national grid electricity. They shall confirm to European quality (Pedrollo, Grundfos, Lorentz or equivalent brand) with European standard certifications and ISO certifications as well. Indian or Chinese brand solar hybrid pumps shall not be accepted. The suppliers shall provide a warranty of at least 2 years on the services of each parts of the pumps.
- 2. Solar PV Modules:** All solar PV modules to be used in the solar pumping system in Ichchhakamana shall confirm to the standards tested and approved by Renewable Energy Testing Services (RETS) of the Nepal government. The solar PV modules shall be above 300 Wp capacity and with 72 cells per centimeter square of the cell modules. The modules shall be poly-crystalline/ multi-crystalline type. The cell efficiency of the solar PV modules shall not be less than 16%. All solar PV modules shall confirm to the ISO standards. The suppliers shall provide a warranty of at least 25 years on the solar PV modules against the technical defects, manufacturing defects and efficiency loss more than the specified.
- 3. Solar Controller:** The solar controller shall be of international standard confirming to ISO and European brands. They shall be of compatible to operate the pumps both energy sources (solar Photovoltaic and national grid electricity) or hybrid energy. The warranty shall be of at least two years from the date of the installations.
- 4. Chlorine Dosing System:** The introduction of Chlorine dosing system in rural water supply projects is new and innovative. This types of systems can be applied in both centralized and decentralized distribution networks. The system shall confirm to the ISO standards or European standards. The system shall consist of two components viz. dosing system and Chlorine (Sodium Hypochlorite) making device. The system shall be of non-electric pump with automatic adjusting facilities of Chlorine concentration levels. The system shall provide a Free Residual Chlorine (FRC) of 0.1 to 0.4 mg/l (ppm) at every tap or yard connections.

ई. कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग

[Signature]

राम दत्त शर्मा
प्रमुख प्रशासकीय अधिकृत

Dosing Cost Calculation

S.N.	Description	Quantity	Unit	Total Rate	Amount
1	Dosing device	1	set		
2	Supply and installation of Chlorine making device	1	set		
	Total				

2

20/11/2022

ई. कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग



Prepared by

Checked by
Page 1

Approved by



इच्छाकामना गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
कुरिनटार, चितवन
बागमती प्रदेश, नेपाल



पत्र संख्या: ०७७/७८

चलानी नं. १९१०

मिति: २०७८/०२/२५

विषय: दर रेट पेश गर्ने सम्बन्धमा ।

श्री जि.टेक. कन्स्ट्रक्सन एण्ड इन्जिनियरिङ
हेटौंडा, मकवानपुर ।

प्रस्तुत विषयमा यस इच्छाकामना गाउँपालिकामा निर्माणाधिन खानेपानि योजनाको लागि क्लोरिन डोजिङ सिस्टमको आवश्यकता परेको हुँदा संलग्न स्पेसिफिकेशन बमोजिमका क्लोरिन डोजिङ सिस्टम के कति दर रेटमा उपलब्ध गराउन सकिन्छ ७ दिन भित्र यस कार्यालयमा दर रेट पेश गर्नुहुन जाकारी गराउँदछु ।

राम दत्त भट्ट
प्रमुख प्रशासकिय अधिकृत



Specifications of Solar Pumping Systems in Ichchhakamana Rural Municipality

This document provides the specifications of components of solar pumping systems to be used in Dhungre Water supply and sanitation project located in ward no. 6 and Jyandala water supply and sanitation project located in ward no. 01 of Ichchhakamana Rural Municipality.

1. **Solar Pump:** Solar pumps shall be hybrid pumps, which can be run through both types of energy sources; solar photovoltaic and national grid electricity. They shall confirm to European quality (Pedrollo, Grundfos, Lorentz or equivalent brand) with European standard certifications and ISO certifications as well. Indian or Chinese brand solar hybrid pumps shall not be accepted. The suppliers shall provide a warranty of at least 2 years on the services of each parts of the pumps.

2. **Solar PV Modules:** All solar PV modules to be used in the solar pumping system in Ichchhakamana shall confirm to the standards tested and approved by Renewable Energy Testing Services (RETS) of the Nepal government. The solar PV modules shall be above 300 Wp capacity and with 72 cells per centimeter square of the cell modules. The modules shall be poly-crystalline/ multi-crystalline type. The cell efficiency of the solar PV modules shall not be less than 16%. All solar PV modules shall confirm to the ISO standards. The suppliers shall provide a warranty of at least 25 years on the solar PV modules against the technical defects, manufacturing defects and efficiency loss more than the specified.

3. **Solar Controller:** The solar controller shall be of international standard confirming to ISO and European brands. They shall be of compatible to operate the pumps both energy sources (solar Photovoltaic and national grid electricity) or hybrid energy. The warranty shall be of at least two years from the date of the installations.

4. **Chlorine Dosing System:** The introduction of Chlorine dosing system in rural water supply projects is new and innovative. This types of systems can be applied in both centralized and decentralized distribution networks. The system shall confirm to the ISO standards or European standards. The system shall consist of two components viz. dosing system and Chlorine (Sodium Hypochlorite) making device. The system shall be of non-electric pump with automatic adjusting facilities of Chlorine concentration levels. The system shall provide a Free Residual Chlorine (FRC) of 0.1 to 0.4 mg/l (ppm) at every tap or yard connections.

प्रमुख "स" "समिति" २००७
समिति सदस्य
समिति सदस्य

[Signature]

समिति सदस्य
प्रमुख प्रशासकीय अधिकृत

Dosing Cost Calculation

S.N.	Description	Quantity	Unit	Total Rate	Amount
1	Dosing device	1	set		
2	Supply and installation of Chlorine making device	1	set		
	Total				



2
इ.कृष्ण प्रसाद उपाध्याय
इन्जिनियर
१०,००२ "सिभिल" "क" वर्ग

Prepared by

Checked by
Page 1

Approved by