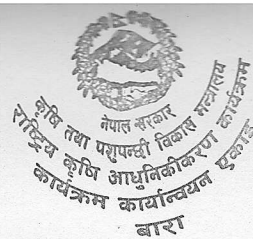




## सिचाई पूर्वाधार निर्माण तथा मर्मत सम्भार: QUOTATION FORM

Fiscal Year: 2082/83

| S.No. | सिचाई पूर्वाधार निर्माण तथा मर्मत सम्भार Construction Materials<br>Required Specification             | Offered Specification | Unit     | Offered Price ( with/without VAT) |                      |
|-------|---|-----------------------|----------|-----------------------------------|----------------------|
|       |   |                       |          | Total Price in Figures            | Total Price in Words |
| 1     | HDPE Pipe 3" dia. (PE-100, NS-40) PN-6  |                       | RM.      |                                   |                      |
| 2     | HDPE Pipe 4" dia. (PE-100, NS-40) PN-6  |                       | RM.      |                                   |                      |
| 3     | UPVC Pipe (BS 3606) Class E, (114 mm dia)   |                       | RM.      |                                   |                      |
| 4     | UPVC Pipe Ribbed Screen Filter (BS 3606) , Class E, (114 mm dia.)                                     |                       | RM.      |                                   |                      |
| 5     | Drilling Holes in HDPE Pipe for filter (2.5mm-10mm dia. hole size) suitable for fine and coarse layer |                       | Per Feet |                                   |                      |
| 6     | 3" dia G.I. Pipe Heavy Class (1.00 m in length) (Weight: $\geq 5.2$ Kg)                               |                       | RM.      |                                   |                      |
| 7     | 4" dia G.I. Pipe Heavy Class (1.00 m in length) (Weight: $\geq 9.5$ Kg)                               |                       | RM.      |                                   |                      |
| 8     | G.I. BottleTee-Reducer 3"x3"x1.5" with end caps, Weight: $\geq 1.5$ Kg                                |                       | No.      |                                   |                      |
| 9     | G.I. BottleTee-Reducer 4"x3"x1.5" with end caps, Weight: $\geq 1.7$ Kg                                |                       | No.      |                                   |                      |
| 10    | 3" C.I. Check Valve (Weight: $\geq 2.1$ Kg)   |                       | No.      |                                   |                      |
| 11    | 4" C.I. Check Valve (Weight: 3.2Kg-3.50Kg)  |                       | No.      |                                   |                      |
| 12    | 3" dia.- 6" Long G.I. Nipple (Heavy Duty)   |                       | No.      |                                   |                      |
| 13    | 4" dia.- 6" Long G.I. Nipple (Heavy Duty)   |                       | No.      |                                   |                      |
| 14    | G.I. Nipple 2" dia. 12" Long (Heavy Duty)   |                       | Per Feet |                                   |                      |
| 15    | G.I. Nipple 2.5" dia. 12" Long (Heavy Duty)   |                       | Per Feet |                                   |                      |

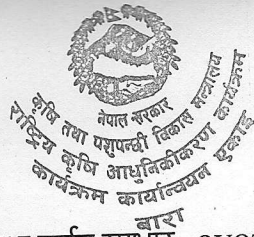


## सिचाई पूर्वाधार निर्माण तथा मर्मत सम्भार: QUOTATION FORM

Fiscal Year: 2082/83

| S.No. | सिचाई पूर्वाधार निर्माण तथा मर्मत सम्भार Construction Materials | Offered Specification | Unit     | Offered Price ( with/without VAT) |                      |
|-------|---|-----------------------|----------|-----------------------------------|----------------------|
|       | Required Specification  |                       |          | Total Price in Figures            | Total Price in Words |
| 16    | G.I. Nipple 3" dia. 12" Long (Heavy Duty)                       |                       | Per Feet |                                   |                      |
| 17    | G.I. Elbow 2" dia. Heavy Duty                                   |                       | No.      |                                   |                      |
| 18    | G.I. Elbow 2.5" dia. Heavy Duty                                 |                       | No.      |                                   |                      |
| 19    | G.I. Elbow 3" dia. Heavy Duty                                   |                       | No.      |                                   |                      |
| 20    | Adaptor Complete Set 2" dia. Heavy Duty                         |                       | No.      |                                   |                      |
| 21    | Adaptor Complete Set 2.5" dia. Heavy Duty                       |                       | No.      |                                   |                      |
| 22    | Adaptor Complete Set 3" dia. Heavy Duty                         |                       | No.      |                                   |                      |
| 23    | Column Pipe for submersible pump- 2" dia.                       |                       | R.M.     |                                   |                      |
| 24    | Column Pipe for submersible pump- 2.5" dia.                     |                       | R.M.     |                                   |                      |
| 25    | Column Pipe for submersible pump- 3" dia.                       |                       | R.M.     |                                   |                      |
| 26    | Flange set with clamp 4" dia. Cast Iron                         |                       | No.      |                                   |                      |
| 27    | 2.5 Sq.mm- 3 Core Flat Submersible Flexible Copper Wire         |                       | RM.      |                                   |                      |
| 28    | 4 Sq.mm- 3 Core Flat Submersible Flexible Copper Wire           |                       | RM.      |                                   |                      |
| 29    | Bentonite   |                       | Kg.      |                                   |                      |
| 30    | Tuchen wire   |                       | R.M.     |                                   |                      |
| 31    | Water Proof Tape  |                       | No.      |                                   |                      |
| 32    | MS Hand Pump Small  |                       | No.      |                                   |                      |





*[Handwritten Signature]*

सिचाई पूर्वाधार निर्माण तथा मर्मत सम्भार: QUOTATION FORM

Fiscal Year: 2082/83

| S.No. | सिचाई पूर्वाधार निर्माण तथा मर्मत सम्भार Construction Materials<br>Required Specification | Offered Specification | Unit  | Offered Price ( with/without VAT) |                      |
|-------|---|-----------------------|-------|-----------------------------------|----------------------|
|       |   |                       |       | Total Price in Figures            | Total Price in Words |
| 33    | Nylon Filter  |                       | R.M.  |                                   |                      |
| 34    | Solvent Cement  |                       | Litre |                                   |                      |
| 35    | 3" Dia. Suction Pipe  |                       | R.M.  |                                   |                      |
| 36    | Water Tape  |                       | No.   |                                   |                      |
| 37    | Office Code   |                       | No.   |                                   |                      |



*[Handwritten signature]*

सिचाई पूर्वाधार निर्माण तथा मर्मत सम्भार: Technical Specification FY: 2082/83

| S.No. | Particular   | Required Specification   |
|-------|--|--|
| 1     | H.D.P.E. Pipe  | 3" dia. PE-100, PN-6, NS-40  |
|       |  | 4" dia. PE-100, PN-6, NS-40  |
| 2     | UPVC Pipe  | (BS 3606) Class E, 114 mm dia. Weight: $\geq 11$ Kg  |
| 3     | UPVC. Ribbed Screen Filter                             | (BS 3606) Class E, 114 mm dia. Weight: $\geq 9.5$ Kg   |
| 4     | Drilling Holes in HDPE Pipe for filter                 | 2.5mm-10mm dia. hole size suitable for fine and coarse layer   |
| 5     | G.I. Pipe  | 3" dia. Heavy Class (1.00 m in length), Weight: $\geq 5.2$ Kg  |
| 6     | G.I. Pipe  | 4" dia. Heavy Class (1.00 m in length), Weight: $\geq 9.5$ Kg  |
| 7     | G.I. BottleTee-Reducer for 3" STW                      | 3"x3"x1.5" with end caps, Weight: $\geq 1.5$ Kg  |
| 8     | G.I. BottleTee-Reducer for 4" STW                      | 4"x3"x1.5" with end caps, Weight: $\geq 1.7$ Kg  |
| 9     | C.I. Check Valve                                       | 3" dia. Weight: $\geq 2.1$ Kg  |
|       |  | 4" dia. Weight: 3.2Kg-3.50Kg   |
| 10    | G.I. Nipple  | 3" dia. 6" Long (Heavy Duty)   |
|       |  | 4" dia. 6" Long (Heavy Duty)   |
| 11    | G.I. Nipple  | 2" dia. 12" Long (Heavy Duty)  |
|       |  | 2.5" dia. 12" Long (Heavy Duty)  |
|       |  | 3" dia. 12" Long (Heavy Duty)  |
| 12    | G.I. Elbow   | 2" dia. Heavy Duty   |
|       |  | 2.5" dia. Heavy Duty   |
|       |  | 3" dia. Heavy Duty   |
| 13    | Adaptor  | 2" dia. Heavy Duty   |
|       |  | 2.5" dia. Heavy Duty   |
|       |  | 3" dia. Heavy Duty   |
| 14    | Column Pipe for submersible pump- 2", 2.5" and 3" dia. | Unplasticized Polyvinyl Chloride material having properties like UV Resistant, Chemical Resistance, Wrinkles free and Leak Proof                         |
| 15    | Flange set with clamp                                  | 4" dia. Cast Iron  |
| 16    | Cable  | 2.5 Sq.mm- 3 Core Flat Submersible Flexible Copper Wire  |
|       |  | 4 Sq.mm- 3 Core Flat Submersible Flexible Copper Wire  |
| 17    | Bentonite  | Physical properties like density, viscosity and gel strength with sand and silt content to prevent collapsing borehole and facilitate efficient drilling |
| 18    | Tuchen wire  | Multiple strands of smaller wires wrapped around to support submersible pump having properties like flexibility and resistance to abrasion and fatigue   |
| 19    | Water Proof Tape                                       | Excellent adhesion, flexibility and resistance to chemicals  |
| 20    | MS Hand Pump Small                                     | MS hand pump with weight varied from 2.1 Kg.- 2.6 Kg   |
| 21    | Nylon Filter   | Jali with Mesh   |
| 22    | Solvent Cement   | Adhesive property  |
| 23    | Water Tape   | Adhesive property  |
| 24    | Suction Pipe   | 3 inch Dia., Commonly made from HDPE, LLDPE/LDPE or other suitable for conveying water   |
| 25    | Office Code  | Office Code Punched on MS sheet with G.I. coating - Simple type ( NAMP, PIU, BARA, FY: 2082-83 IRRI. PROG. ), Size (L* B): 6" * 4"                       |





*[Handwritten signature]*

## Technical Specification and Quotation Form of 1 Hp Electric Water Pump

Fiscal Year: 2082/83

| S.No. | Particulars/Parameters                             | Required Specification   | Offered Specification |
|-------|--|--|-----------------------|
|       |  |  | Make:                 |
|       |  |  | Model:                |
|       |  |  | Mfg. Year:            |
|       |  |  | Country of Origin:    |
| 1     | Block  | Heavy Duty Monoblock Type  |                       |
| 2     | Power, Hp  | 1  |                       |
| 3     | Power Rating                                       | 0.75 Kw for 1 Hp   |                       |
| 4     | Phase  | Single Phase   |                       |
| 5     | Voltage Range                                      | 110-240 Volt   |                       |
| 6     | Frequency  | 50-60 Hz   |                       |
| 7     | Operating Current                                  | ≥ 6.5 Amp.   |                       |
| 8     | Discharge  | ≥ 5 lps.   |                       |
| 9     | Head Range   | 6-9 meter  |                       |
| 10    | Rated RPM  | At least 2600 RPM  |                       |
| 11    | Winding  | Pure Copper Winding  |                       |
| 12    | Delivery Diameter (Outlet)                         | At least (40-50) mm  |                       |
| 13    | Impeller   | Forged brass/Alloy/Cast Iron/Noryl (any type)                                  |                       |
| 14    | Sealing  | Mechanical seal  |                       |
| 15    | Thermal Overload Protection                        | Available  |                       |
| 16    | Accessories needed to supply                       | G.I. Bend Pipe- 2": 1 piece, Nipple- 1 piece                                   |                       |
| 17    | Colour   | Standard Colour  |                       |
| 18    | Delivery Place                                     | The Electric water pump shall be delivered to NAMP, PIU, Bara (Bara and Parsa) |                       |
| 19    | Warranty Period                                    | One Year or specify the item on which warranty period can be applied           |                       |
| 20    | Operation and Maintenance manual and parts catalog | One Copy in English  |                       |
|       | Offered Price:                                     |  |                       |
|       | Price in Figure                                    |  |                       |
|       | Price in Word                                      |  |                       |

With VAT

Without VAT

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



# **Technical Specification and Quotation Form of 2 Hp Electric Water Pump** Fiscal Year: 2082/83

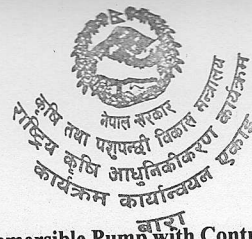
| S.No. | Particulars/Parameters                             | Required Specification   | Offered Specification |
|-------|--|--|-----------------------|
|       |  |  | Make:                 |
|       |  |  | Model:                |
|       |  |  | Mfg. Year:            |
|       |  |  | Country of Origin:    |
| 1     | Block  | Heavy Duty Monoblock Type  |                       |
| 2     | Power, Hp  | 2  |                       |
| 3     | Power Rating                                       | 1.5Kw for 2 Hp   |                       |
| 4     | Phase  | Single Phase   |                       |
| 5     | Voltage Range                                      | 110-240 Volt   |                       |
| 6     | Frequency  | 50-60 Hz   |                       |
| 7     | Operating Current                                  | ≥ 10 Amp.  |                       |
| 8     | Discharge  | ≥ 8 lps.   |                       |
| 9     | Head Range   | 8-12 meter   |                       |
| 10    | Rated RPM  | At least 2600 RPM  |                       |
| 11    | Winding  | Pure Copper Winding  |                       |
| 12    | Delivery Diameter (Outlet)                         | At least 75 mm   |                       |
| 13    | Impeller   | Forged brass/Alloy/Cast Iron/Noryl (any type)                                  |                       |
| 14    | Sealing  | Mechanical seal  |                       |
| 15    | Thermal Overload Protection                        | Available  |                       |
| 16    | Accessories needed to supply                       | G.I. Bend Pipe- 3": 1 piece, Nipple- 1 piece                                   |                       |
| 17    | Colour   | Standard Colour  |                       |
| 18    | Delivery Place                                     | The Electric water pump shall be delivered to NAMP, PIU, Bara (Bara and Parsa) |                       |
| 19    | Warranty Period                                    | One Year or specify the item on which warranty period can be applied           |                       |
| 20    | Operation and Maintenance manual and parts catalog | One Copy in English  |                       |
|       | <b>Offered Price:</b>                              |  |                       |
|       | Price in Figure                                    |  |                       |
|       | Price in Word                                      |  |                       |

With VAT

Without VAT

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन





*[Signature]*

**Technical Specification and Quotation Form of 2 Hp Submersible Pump with Control Panel Board Complete Set** FY: 2082/83

| S.No.                      | Particulars/Parameters      | Required Specification  | Offered Specification |
|----------------------------|-----------------------------|---|-----------------------|
|                            |                             |   | Make:                 |
|                            |                             |   | Model:                |
|                            |                             |   | Mfg. Year:            |
|                            |                             |   | Country of Origin:    |
| 1                          | Power, Kw/Hp                | 1.5/2   |                       |
| 2                          | Phase                       | Single Phase  |                       |
| 3                          | Frequency                   | 50 Hz   |                       |
| 4                          | Discharge                   | ≥ 1.5 lps   |                       |
| 5                          | Strongly Recommended for    | 4" and above diameter borewell  |                       |
| 6                          | Head Range                  | 25-45 m   |                       |
| 7                          | Cross-Section Of Cable Wire | 2.5 sq.mm   |                       |
| 8                          | Motor Cooling Type          | Water filled  |                       |
| 9                          | Delivery Outlet             | At least 50 mm  |                       |
| 10                         | Warranty Period             | One Year or specify the item on which warranty period can be applied              |                       |
| 11                         | Delivery Place              | The Submersible Pump should be delivered to NAMP, PIU, Bara (Bara and Parsa)      |                       |
| <b>CONTROL PANEL BOARD</b> |                             |   |                       |
| 1                          | Box                         | Metal Box with Powder Coating   |                       |
| 2                          | Accessories                 | Digital/Analog Volt & Current Meter with MCB of rated capacity as per requirement |                       |
| 3                          | Capacitor                   | Start and Run Capacitor   |                       |
| 4                          | Duty                        | Heavy Duty  |                       |
| 5                          | Push Buttons                | Start/Stop Push Buttons   |                       |
| 6                          | Protection                  | Thermal overload protection by MCB  |                       |
| 7                          | Power Range                 | (0.746kW-6.22kW) and above suitable of various Hp of Submersible water pump       |                       |
| 8                          | Warranty Period             | One Year or specify the item on which warranty period can be applied              |                       |
| <b>Offered Price:</b>      |                             |   |                       |
| Price in Figure            |                             |   |                       |
| Price in Word              |                             |   |                       |

With VAT

Without VAT

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



**Technical Specification and Quotation Form of 3 Hp Submersible Pump with Control Panel Board Complete Set** FY: 2082/83

| S.No.                      | Particulars/Parameters      | Required Specification  | Offered Specification |
|----------------------------|-----------------------------|---|-----------------------|
|                            |                             |   | Make:                 |
|                            |                             |   | Model:                |
|                            |                             |   | Mfg. Year:            |
|                            |                             |   | Country of Origin:    |
| 1                          | Power, Kw/Hp                | 2.2/3   |                       |
| 2                          | Phase                       | Single Phase  |                       |
| 3                          | Frequency                   | 50 Hz   |                       |
| 4                          | Discharge                   | ≥ 1.6 lps   |                       |
| 5                          | Strongly Recommended for    | 4" and above diameter borewell  |                       |
| 6                          | Head Range                  | 25-50 m   |                       |
| 7                          | Cross-Section Of Cable Wire | 2.5 sq.mm   |                       |
| 8                          | Motor Cooling Type          | Water filled  |                       |
| 9                          | Delivery Outlet             | At least 50 mm  |                       |
| 10                         | Warranty Period             | One Year or specify the item on which warranty period can be applied              |                       |
| 11                         | Delivery Place              | The Submersible Pump should be delivered to NAMP, PIU, Bara (Bara and Parsa)      |                       |
| <b>CONTROL PANEL BOARD</b> |                             |   |                       |
| 1                          | Box                         | Metal Box with Powder Coating   |                       |
| 2                          | Accessories                 | Digital/Analog Volt & Current Meter with MCB of rated capacity as per requirement |                       |
| 3                          | Capacitor                   | Start and Run Capacitor   |                       |
| 4                          | Duty                        | Heavy Duty  |                       |
| 5                          | Push Buttons                | Start/Stop Push Buttons   |                       |
| 6                          | Protection                  | Thermal overload protection by MCB  |                       |
| 7                          | Power Range                 | (0.746kW-6.22kW) and above suitable of various Hp of Submersible water pump       |                       |
| 8                          | Warranty Period             | One Year or specify the item on which warranty period can be applied              |                       |
|                            | <b>Offered Price:</b>       |   |                       |
|                            | Price in Figure             |   |                       |
|                            | Price in Word               |   |                       |

With VAT

Without VAT

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्यूनतम दर सेट पेश भए पनि स्वीकृत गरिने छैन