

## FORM EQU: EQUIPMENT

The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Part 2, Section VII.

The equipment listed is to be assigned exclusively to the Contract for as long as required and must not form part of a pool of equipment used on other Contracts. The list may be expanded by the Bidder, if required.

The following tables must be completed without any alterations to the text.

1. All blank spaces shall be filled in with the information requested.
2. Additional sheets may be attached as necessary.
3. If an item or question does not apply, "Not applicable" shall be written against it, with a brief explanation of why it does not apply.
4. Where Schedules ask for a "manufacturer", the Bidder shall clearly state one manufacturer. This manufacturer shall be binding for the Contract.
5. Each page of every individual Schedule shall be numbered consecutively in the lower right corner.
6. Accuracy in the filling in of the Schedules, completeness of Schedules and attached documentation will be considered during Bid evaluation. The attention of the Bidder is also drawn to the fact that the failure of providing particular data / information may cause the "non-compliance" in the related item of evaluation.
7. Manufacturer's literature (information materials, leaflets, etc) shall be submitted with the Bid giving full specification of equipment offered. Where further details of the Bidder's proposals are submitted in any document accompanying the Bid, such details shall be deemed to comply with the Specification, unless specifically stated otherwise in Schedule of Deviations from the Specifications.
8. In case of a successful tender, the Employer or the Engineer may at any time during the progress of the Contract require the Contractor to provide extra details of any part of the Works, and the Contractor shall forthwith provide such details when requested by the Employer or the Engineer.

## PROPOSED MECHANICAL AND PROCESS EQUIPMENT SPECIFICATIONS

### A. Pumping Equipment at Mytkiv Pump Stations

Note: statements to be made only if applicable to the pump type.

Particulars	Unit	Values/indicators/clarification
Country of origin		
Manufactured by		
Manufacturer's type		
<b>Pump</b>		
Pump flow at operation point	m <sup>3</sup> /h	
Head at operation point (attach curves)	m	
Inlet branch size	mm	
Outlet branch size	mm	
Operative speed	rpm	
<u>Material / construction:</u>		
Casing material		
Casing sealing type		
Casing sealing material		
Casing wear ring material		
Shaft material		
Shaft sleeve material		
Shaft sealing type		
Shaft sealing material		
Shaft bearing type		
Shaft bearing material		
Shaft bearing housing material		
Impeller material		
Impeller wear ring material		
Lubrication system		
Motor coupling type		
<b>Pump Motor</b>		
Manufactured by		
Motor Type designation		
Type of motor		
Motor rating	kW	
Voltage	V	
Supply (phase/frequency)	-/Hz	
Speed	rpm	
Full load current – FLC	A	
Maximum continuous rating	kW	
Starting current as % of FLC	%	
Starting torque as % of FLT	%	
Efficiency at full load (uncorrected)	%	
Efficiency at duty load (uncorrected)	%	
Input to motor at duty load	kW	
Class of winding insulation		
Classification of enclosure	IP	

### B. Pumping Equipment at Vikno Pump Station

Please insert schedule specifying all pumping equipment in the table format as noted above.