

Section D - CONTRACTOR'S SUBMISSION

CONTRACTOR'S SUBMISSION

NOTE: A copy of this submission in spreadsheet format is available from the Consultant by emailing: design@hydrogold.com.au

Provide the following information regarding product, experience and schedule.

1 GENERAL MATERIALS

Product specifications and literature provided along with the following information:

ITEM	Manufacturer	Model No	Country of Origin
PVC Pipes - Mainline		Standard:	
		Class:	
PVC Pipes - Laterals		Standard:	
		Class:	
Ductile Iron Fittings			
Mainline Valves			
Air Valves			
Check Valve			
Quick Coupling Valves			
Tapping Saddles			
Brass Gate Valves			
PVC Lateral Fittings		Standard:	
		Class:	
PVC Primer			
PVC Solvent Cement			
Teflon Tape			
Swing Joint Risers			
Sprinklers			
Central Controller			
Satellites			
High Voltage Cable			
Low Voltage Cable			
Communication Cable			
Wire Joiners			

2 IRRIGATION PUMP STATION AND ANCILLARIES

Product specifications and literature provided along with the following information:

Item	Details	Units
Pump Station Manufacturer		
Model Number		
Pump Manufacturer		
Pump Performance Curves	Supply literature from manufacturer	
Main Pump Efficiency at Duty Point		%
Electric Motor Efficiency		%
Electric Motor Manufacturer		
Power		kW
Power Supply Voltage		V
Power Supply Frequency		Hz
RPM of Main Pumps		RPM
Number of Main Pumps		No
Maximum Current Draw		Amps
VFD Manufacturer		
PLC Manufacturer		
Jockey Pump Type		
Jockey Pump Power		kW
Filter Manufacturer		
Filter Model No		
?? Fertigation Unit Manufacturer		
?? Fertigation Unit Model No		

3 BOOSTER PUMP DETAILS (BPS 1 & 2 should be identical)

Product specifications and literature provided along with the following information:

Item	Details	Units
Pump Manufacturer		
Pump Performance Curves	Supply literature from manufacturer	
Electric Motor Manufacturer		
Power		kW
Power Supply Voltage		V
Power Supply Frequency		Hz
RPM of Pump		RPM
Maximum Current Draw		Amps

4 TRANSFER PUMP STATION No 1 & 2 (TPS 1 & 2 should be identical)

Product specifications and literature provided along with the following information:

Item	Details	Units
Pump Manufacturer		
Pump Performance Curves	Supply literature from manufacturer	
Main Pump Efficiency at Duty Point		%
Electric Motor Efficiency		%
Electric Motor Manufacturer		
Power		kW
Power Supply Voltage		V
Power Supply Frequency		Hz
RPM of Pumps		RPM
Number of Pumps		
Maximum Current Draw (of Transfer Pump Station)		Amps

5 TRANSFER PUMP STATION No 3

Product specifications and literature provided along with the following information:

Item	Details	Units
Pump Manufacturer		
Pump Performance Curves	Supply literature from manufacturer	
Main Pump Efficiency at Duty Point		%
Electric Motor Efficiency		%
Electric Motor Manufacturer		
Power		kW
Power Supply Voltage		V
Power Supply Frequency		Hz
RPM of Pumps		RPM
Number of Pumps		
Maximum Current Draw (of Transfer Pump Station)		Amps

6 INSTALLATION EQUIPMENT

Details of the equipment intended to be on site full time during the installation:

Item	Make	Model	Age
Excavator			
Back Hoe			
Trencher			
Personnel Carrier			

7 KEY SKILLED PERSONNEL

Details of the skilled personnel intended to be on site full time during the installation:

Position	Name	Years of Irrigation Experience
Project Manager		
Piping Supervisor		
Electrical Supervisor		
Trencher Operator		
Backhoe Operator		
Excavator Operator		

In the event that these personnel are not available at the time of the contract, the Contractor must substitute equivalent or better personnel as approved by the Employer.

8 OTHER PERSONNEL

Position	Number
Installers with previous golf experience	
Installers without previous golf experience	

9 COMPANY EXPERIENCE

Include most recent projects, particularly relevant to the country of and type of installation for this project.

	PROJECT 1	PROJECT 2	PROJECT 3
Project Name			
Country			
Year			
Scope of Works			
No of Holes			
No of Sprinklers			
Auto / Manual			
Value of Contract			
Currency			

	PROJECT 4	PROJECT 5	PROJECT 6
Project Name			
Country			
Year			
Scope of Works			
No of Holes			
No of Sprinklers			
Auto / Manual			
Value of Contract			
Currency			

10 SCHEDULE

The contractor is to supply schedules for the following in terms of the number of weeks from receipt of notification of award of Contract.

Milestone	No of Weeks
Mobilisation of Men and Machinery to Site	
Completion of Intake Line and Wet Well	
Arrival of Irrigation Pump Station	
Arrival of Pipe & Fittings	
Arrival of Electrical Cables	
Arrival of Sprinklers	
Arrival of Satellites	
Arrival of Remainder of Materials	
Completion of Contract	