

TRCM REQUEST FOR OFFER –DATA COLLECTION MODULE

(**Recommended data for reliable offer)

APPLICANT'S DATA

Applicant's name**

Applicant's company**

Applicant's telephone number**

Applicant's e-mail**

Applicant's adress**

HYDRO POWER PLANT (HPP) GENERAL DATA

Project name**

Town where is localized the HPP**

Nation where is localized the HPP**

Flow rate of the HPP (m³/s)**

HPP Net Head (m)

Length of intake channel (if present)

Distance upstream between water intake and TRCM (m)

Distance of the trashrack cleaner from the power supply (m)

Availability of planimetric and cross-section drawings of TRCM installation area.

YES

NO

(if yes, please attach files to the RFP)

TECHNICAL DATAS OF RAKE

Front rake width (m)*

Inclination of the rake respect to the vertical (°)*

Depth to reach*

Presence of pillars that interrupt the front rake?

YES

NO

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Width of rake panel	
Height of apron (if present)	
TRASH RACK CLEANING MACHINE MAIN FEATURES	
Bucket (opening/close mechanism) or Rake?*	
Wire ropes or rigid beam or articulated arm?*	
Translating machine or fixed?*	
Type of expected debris	Prevalence of leafs <input type="checkbox"/> prevalence of trunks <input type="checkbox"/> prevalence of sand/gravel <input type="checkbox"/> floatings garbages (ex. Plastic bottles) <input type="checkbox"/>
TECHNICAL DATAS OF TRASHCRACK CLEANER (see picture 1)	
A - Depth between rack bottom and TRCM floor** (m)	
Maximum capacity / load of bucket / rake ** (kg)	
Length of rails for TRCM translation (m)	
Width of bucket or rake (if specified) (m)	
Maximum variation of water level in front of the trashrack cleaner (m)	
Minimum mass of bucket / rake (if required)	
Maximum descending speed (m/min)	
Maximum rising speed (m/min)	
Maximum translating speed (m/min)	
Rails inter-axes (if it exists)	
MODALITY OF DETRITUS EVACUATION	
Detritus removed by water pumped on a collecting duct	<input type="checkbox"/> YES <input type="checkbox"/> NO
Detritus conveyor belt	<input type="checkbox"/> YES <input type="checkbox"/> NO
Moving dumper annexed to the machine?	<input type="checkbox"/> YES <input type="checkbox"/> NO

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OTHER OPTIONS

Flag crane with octopus arm annexed to the trashcrack cleaner	<input type="checkbox"/> YES <input type="checkbox"/> NO
If yes, length of crane arm (m)	
Octopus capacity (kg)	
Depth to reach with the octopus arm	
360° rotation request?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Biodegradable oil?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Remote supervision and control?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Radio control (default remote control with cable)	<input type="checkbox"/> YES <input type="checkbox"/> NO
EXTENSION OF SUPPLY	
Trasport included?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Rails?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Complete installation or supervision required?	

Notes:

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