

IRRIGATION AUTHORITY

Supply, Installation, Testing and Commissioning of New Centre Pivots in Replacement to Existing Old Ones

Procurement Reference No: OAB/OMD/CENTREPIVOTS/33/25

Minutes of pre-bid site meeting/visit held on Thursday 02nd October 2025 at Stage one, Plaine des Papayes.

The following Bidders were present:

S.n	Bidders
1	Blychem Ltd
2	Serveng Ltd
3	V.S Nursee Ltd
4	Aqualia Services Ltd
5	Watertech

1.0 Introduction

The meeting started at 13 hrs 00.

All the Bidders present were welcomed at our Sub-Office at Plaine des Papayes. The attendance of all the Bidders attending the pre-bid meeting/visit was taken.

A brief introduction of the project was given and the reasons for replacing the existing old Centre Pivots which are now some twenty years old were given.

The Bidders were all requested to go through the bidding document which is available on-line on the website of the Irrigation Authority at <http://ia.govmu.org>.

After the meeting at Plaine des Papayes, we all moved on sites to check the scope of works.

2.0 Scope of works

The Bidders were informed that the Supply, Installation, Testing and Commissioning of the New Centre Pivots in Replacement to Existing Old Ones should all be carried out as per the requirements of the Bidding Document and to prepare their Bid in accordance with the Bill of Quantity.

Following concerns raised by the Bidders with regards to the non-availability of the type and model of the existing centre pivots, Bidders were informed that they can propose models which are of the latest version and which are more efficient, whilst making sure to keep the same wheel tracks and same total irrigation areas.

Bidders were requested to take note that information such as the sprinkler set up charts, length/diameter of the different spans, details of end guns and nozzle positioning, spacing, model and colour to each centre pivot are provided as a baseline in the Bidding Document.

Bidders were informed that they can propose new centre pivots, which are similar or better to the existing ones in terms of performance and efficiency.

3.0 Operating Conditions

Bidders were reminded that the operating conditions as set out in the document for each centre pivot in terms of flow, pressure, length, No. of towers, end gun radius and overhang length should be respected, so as not to cause any dry spot and wheel track mis-match on site.

4.0 Key Personal at GCC 9.1

The Bidders were informed that there was an oversight with regard to the qualification and experience criteria as written down at CGG 9.1 mainly at section (ii) of the Bidding Document.

The qualifications and experience of the key Personnel at GCC 9.1 should be read as:

- (i) One Contract Manager (part time), holding at least a Degree in Mechanical or Electromechanical Engineering or Building Services Engineering works from a recognised institution. He shall have at least 5 years experience in Mechanical or Electromechanical engineering works or Building Services Engineering works and shall be registered with the Council of Registered Professional Engineer of Mauritius
- (ii) Site agent (full-time) holding at least a Diploma in Mechanical or Electromechanical engineering works or Building Services Engineering works from a recognized institution. He shall have at least 3 years experience in Mechanical or Electromechanical engineering works or Building Services Engineering works.
- (iii) One foreman having at least 3 years of experience in pipe laying works, plumbing works and installation of water works.
- (iv) At least one qualified plumber/pipe fitter having a minimum 3 years of experience related to installation of water works.

5.0 Defects Liability Period

The Defects Liability Period at GCC 33.1 of the Bidding Document shall be amended to 6 months as from successful commissioning of the whole works.

6.0 Dismantling of old Centre Pivots

The Bidders were informed that dismantling of the old centre pivots shall be done by IA and therefore no provision is made in the BOQ for the dismantling of same.

7.0 Anchoring Block at parking area

The existing anchor blocks on sites shall be used to anchor the new centre pivots.

8.0 End gun

The make and model of the end gun as specified at page 40 of the Bidding Document should be read as Nelson SR 75 instead of Nelson SR 100.

9.0 Visit at Centre Pivot P2 at Block 2 (REINKE) to check the Electric fencing and Alarm system

A visit was conducted on site at Centre Pivot P2 at Block 2 so as to enable the Bidders to check and take note of one of the existing installations of the electric fencing and alarm system presently in use.

Bidders were requested to take notes of the installation which they need to propose under this Bidding exercise.

Bidders were additionally told that the Centre Pivot P2 at Block 2 is similar to Centre Pivot P 1 and Centre Pivot P4 at Block 2 respectively and accordingly all the construction and installation details are of the same type to the said Centre Pivots under considerations.

Therefore, Bidders were agreeable that they will not visit Centre Pivot P1 and P4 at Block 2, as they were satisfied with what they have seen and noted at Centre Pivot P2 of Block 2.

Bidders were requested to take notes of the existing valves, filter, fittings and piping arrangement at the inlet to the Centre Pivot P2 at Block 2, which need to be replaced by new ones and which shall be similar or equivalent to the existing old ones.

10.0 Visit at Centre Pivot P1- Block 3 (BAUER)

Bidders were made to visit the site at Centre Pivot P1 at Block 3 which is of make BAUER, for them to take note of the existing arrangement and configuration of the inlet valves, strainer, fittings and pipings.

Bidders were requested to pay particular attention to the inlet piping, valves and fitting arrangement at Centre Pivot P1 – Block 3 (BAUER) which is different from that at Centre Pivots P1 – Block 2 and P4 – Block 2 (REINKE).

Bidders were informed that they should propose new valves, filter, fittings and piping etc.. which shall be similar or equivalent to the existing ones on site.

The new filter to be proposed should be of the automatic back-washed type with motorized brush-away.

Typically for this site, Bidders are informed that they can propose and install control panel inside the existing cubicle.

11.0 General Notes

1. The bidders were informed that they can visit the sites again at any convenient time for more information so as to enable them to propose the best Centre Pivots.
2. The bidders are required to propose filter having strainer spacings size that shall be deemed to be appropriate to give good protection to the sprinkler nozzles for best performance and efficiency during operation.

Bidders are required to specify the size of the strainer spacing at time of bidding.

The pre-bid site meeting ended at 15 hrs 00.

*Pre-bid site visit conducted and minutes taken by **Mr B. SEEWOODHARRY** (Ag. Principle Engineer)*

October 2025