**NEWCASTLE MUNICIPALITY**

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**REQUEST FOR BIDS**

**FOR**

**DESIGN AND INSTALLATION OF A GNSS NAVIGATION SYSTEM**

**AT NEWCASTLE AIRPORT.**

**5 December 2018**

**DESIGN AND INSTALLATION OF A GNSS NAVIGATION SYSTEM**

**AT NEWCASTLE AIRPORT.**

**1. SCOPE OF WORK**

This bid calls for the Survey and installation of a GNSS navigation System at the Newcastle Aiprort with a provision that the service be functional

# 2. SPECIFICATIONS

2.1 The bidder shall be responsible for all safety regulations as per the guidelines by the Civil Aviation Authority

2.2 The proposal shall include a WGS84 Aeronautical survey of Newcastle Airport but

Not limited to runway thresholds , runway profiles , navigation and approach aid and

Obstacles as required by the South African Civil Aviation authority.

2.3 Design and verify RNAV(GNSS) non precision approach (T/Y- BAR) for runway 11

And runway 29 including at least one holding pattern per T/Y Bar. Procedures should

Be designed according to State approved criteria including consultation with all

Stakeholders be it users and community. (ICAO document 8168 vol2 Amend 7

Cor 1,4.4.1 )

2.4 Verification of RNAV(GNSS) Procedure verification for runway 11 and runway 29

By a qualified procedure designer other than the one that designed the procedure

(ICAO document 8168 Vol 2 Cor 1, 4.4.2)

2.5 The SACAA PDP which includes :

Procedure design Report

Draft Chart

Tabulation

Textual Description

2.6 A site meeting will be held at a suitable date and time suitable to the municipality.

2.7 A Gantt chart to illustrate the project timelines and milestones

**3. GENERAL**

3.1 Safety precautions as set out in the Occupational Health and Safety Act (Act 85/1993) as amended from time to time, shall be strictly adhered to.

3.2 The bid will be open for 7 days from date of advert.

3.3 ***All prices quoted for shall be inclusive of VAT. Offers that are not VAT inclusive shall not be considered.***

3.4 Bids are to remain firm . The duration of the contract will be for 3 years with a first right of refusal clause to ensure continuation of the service.

**PRICE SCHEDULE**

**Rand value per installation**

**R \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Name of Bidder :…………………………………………………………………………….**

**Signature of Bidder :…………………………… Date :……………………………………**

***WITNESS:***

1. **NAME :…………………………………… SIGNATURE : ……………………………**
2. **NAME :…………………………………… SIGNATURE : ……………………………**

**Name of Bidder :…………………………………………………………………………….**

**Signature of Bidder :…………………………… Date :……………………………………**

***WITNESS:***

1. **NAME :…………………………………… SIGNATURE : ……………………………**
2. **NAME :…………………………………… SIGNATURE : ……………………………**

**Technical Data, Omissions and Variations from the Specification**

**(To be completed by the Bidder)**

Bids will be held to be entirely in accordance with the Department’s specification except in the respects stated hereunder and goods will be subject to rejection if it is found on delivery that it does not comply with the prescribed specification.

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If the bid complies with the specification in all respects, the Bidder must state so here:-

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NAME OF BIDDER (IN FULL): ………………………………………………………………………

NAME OF PERSON AUTHORISED TO SIGN THIS BID (IN FULL):

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SIGNATURE :** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**DATE:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **PLACE:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BID NO.:**

**SCHEDULE OF SIMILAR SERVICES**

**(Essential information to be supplied by bidder)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Contract/**  **Nature of Work** | **Duration** | **Value** | **Name, Address & telephone no. of client and/or Project Leader** |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  |  | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |  |  | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |
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**PREFERENCE POINT SYSTEM IN TERMS OF THE PPPFA AND ITS ASSOCIATED REGULATIONS**

1. BID EVALUATION :FUNCTIONALITY

Selection criteria for functionality are described in the table below. Thereafter the bid will be subjected to a further evaluation regarding equity ownership, other procurement requirements and price making use of the municipality’s 90/10 point system.

1. BID RATING

|  |  |  |
| --- | --- | --- |
| **1** | **Pricing** | **50** |
|  |  | **50** |
|  |  |  |
|  |  |  |
| **2** | **Company Profile** | **50** |
|  | BBEE Level 1 status | 10 |
|  | Experience of Company in installing GNSS Sysytem | 25 |
|  | Capacity of the company to have certified competent personnel | 5 |
|  | SACAA accreditation | 10 |

For Bidders to be considered for the next phase of evaluation, a minimum of 60% under functionality must be achieved thereafter the Municipality will refer the bids for further evaluation as per its supply chain management process.