



KWAZULU-NATAL PROVINCE

HEALTH
REPUBLIC OF SOUTH AFRICA

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Project Management Office:
Priority Projects

NEW TERTIARY HOSPITAL - ZNB 5312/2024-H, ZNB 5310/2024-H and ZNB 5317/2024-H TENDERS – CLARIFICATION NOTES

PROJECT LEADER:

Mr. MB Gcaba

CHAIRPERSON

Ms. A. Hesketh

ATTENDEES

PMO, SCM, Project Team, Tenderers

DATE

01 August 2024, Thursday

CLARIFICATION QUERIES RAISED	CLARIFICATION ANSWERS	TENDER AFFECTED
<ul style="list-style-type: none">- FIDPM – Please can we have a copy. The deliverables are very specific and need to be understood. Have they been taken into account in the tender programme?	<ul style="list-style-type: none">- Please refer to the Treasury website to access a copy. The website is as follows: https://mfma.treasury.gov.za	<ul style="list-style-type: none">- All Tenders
<ul style="list-style-type: none">- Based on FIDPM and the approval processes required at the end of Stage 2 and 3 the programme is optimistic. 8 months for stage 2 with 4 months for approval.	<ul style="list-style-type: none">- This is a Client requirement.	<ul style="list-style-type: none">- All Tenders



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<ul style="list-style-type: none"> - Confirmation required as to the makeup of the project management fee based on R8,41 billion? Is it R8,41 billion or R7,7 billion? How is the R 8,41 Bln derived for the PM Fee? Figure suggests that the HT Equipment and Fees are part of this number. This is not correct. 	<ul style="list-style-type: none"> - Please note that the value for fees has been amended to exclude a cost element that had been included incorrectly. Please refer to amendments made after the clarification meeting published on the KZN Health website. 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Is Project Management Services including Principal Agent (assuming JBCC contract)? 	<ul style="list-style-type: none"> - Yes 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Clarity required on the Facilities Management component – presume it is in addition to the standard professional services? 	<ul style="list-style-type: none"> - Facilities management is not included. 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New



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		550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - How will the various service providers like Health Technology, ICT be procured? 	<ul style="list-style-type: none"> - There are various mechanisms for the procurement of Health Technology and ICT for the tenders. Health Technology, should it be required shall be within specialist services and ICT is under "Professional Consortium providing Mechanical Engineering, Electrical Engineering and Electronic Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital" 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - For what period after Practical Completion will services be required? 	<ul style="list-style-type: none"> - Until all contractual obligations are met. 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - When will the Hospital Staff be appointed to receive training and understanding of the systems before Practical Completion to accept handover at that stage? 	<ul style="list-style-type: none"> - This shall be synchronised with the appointed project management team 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Employers Information Requirement (EIR) - It is noted that an EIR document was <u>not</u> included in the bid documentation. Some BIM requirements have been found in the tendering documentation in various locations. 	<ul style="list-style-type: none"> - The scope is provided for in the "Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital" 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and



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		Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - BIM Execution Plan (BEP) - <u>Note</u>: The bid documentation does <u>not</u> make reference to, or require the submission of a <u>BIM Execution Plan</u>. As part of the tendering submission the PSP intend to include a pre-tender BEP to demonstrate their ability to deploy BIM on this project 	<ul style="list-style-type: none"> - The scope is provided for in the “Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital” 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - CDE (Common Data Environment) - It is noted that the tendering documents do <u>not</u> mention a cloud-based platform (CDE) to be used for developing the BIM for the project. A repository document management platform is also not mentioned. In lieu of a client specified CDE and doc manager it is suggested using ACC (Autodesk Construction Cloud) for the above functionality, and to be hosted internally with the PSP. 	<ul style="list-style-type: none"> - The scope is provided for in the “Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital” 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - CDE (Common Data Environment) - It is noted that the tendering documents do <u>not</u> mention a cloud-based platform (CDE) to be used for developing the BIM for the project. A repository document management platform is also not mentioned. In lieu of a client specified CDE and 	<ul style="list-style-type: none"> - The scope is provided for in the “Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital” 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and



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doc manager it is suggested using ACC (Autodesk Construction Cloud) for the above functionality, and to be hosted internally with the PSP.		Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - <u>Tender Document: Eligibility Criteria</u> - (Ref: B – Proof of BIM (by Autodesk) Experience) “<i>BIM deployment for the planning, design, construction, operation and maintenance Phases of the asset lifecycle management including costing.</i>” The statement suggests that the PSP will be responsible for the BIM deployment of operation and maintenance phases, which typically falls under the responsibility of the operations team. It is therefore understood that BIM will be deployed by the PSP for the design and construction phases of the project only. It is further understood that the BIM deployment will (after handover) enable the operations phase, and will be managed by the operations team during the lifecycle of the development, not the PSP. Confirmation / clarification is sought on the statement. 	<ul style="list-style-type: none"> - This refers to the asset Life Cycle Management (LCM) 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - <u>Part C3: Scope of Work</u> - (Ref: C3.4.1) <i>The Department will require BIM deployment which is to cover the planning, design, construction, operation and maintenance stages, ensuring a comprehensive and integrated approach to managing the assets' lifecycle.</i> Similar to the 	<ul style="list-style-type: none"> - PSPs are responsible for the interface of asset information from design to construction and from construction stage to operations and maintenance. 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and



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<p>eligibility criteria, it is unclear if the bid document requires the PSP to deploy BIM in the operations stage of the development. It is suggested that the BIM be developed to an agreed level where it is lifecycle ready and that the operation phase will be managed by others. Confirmation is required and agreement on the development level.</p>		<p>Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital</p>
<p>- Part C3: Scope of Work - (Ref: C3.4.1.c) <i>Sustainability: Energy efficiency, monitoring and environmental aspects.</i> The statement is vague insofar as to which standards (BREAM, Green Building, LEED or other) are to be used. Or will the BIM models be used as a general monitoring of sustainability and energy efficiency. Clarity is needed to determine the required level the sustainability input, as this could add significant additional effort by the model authors and sustainability consultants.</p>	<ul style="list-style-type: none"> - The standard will be found on page 22 of 48 in the prefeasibility report which is included as part of the tender document. - BIM must enable the monitoring of Energy efficiency and environmental aspects. 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<p>- Part C3: Scope of Work - (Ref: C3.4.1.e) <i>Optimised Facilities Management: Facilitate efficient operation and maintenance of the building through detailed and accessible information.</i> As per eligibility criteria, clarity is sought on the statement of Optimised Facilities Management.</p>	<ul style="list-style-type: none"> - The standard will be found on page 22 of 48 in the prefeasibility report which is included as part of the tender document. - BIM must enable efficient transitioning to Facilities Management. 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New



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		550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Part C3: Scope of Work - (Ref: C3.4.1.e) <i>"To meet the organisational goals and objectives of the Department."</i> The documentation does not specify any organisational goals and objectives. Clarification is required. 	<ul style="list-style-type: none"> - This is part of optimization 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Part C3: Scope of Work - (Ref: C3.4.1.e - continued) <i>"...training of Facilities Management Team"</i>. It is unclear what software the FM team / operations team will utilise for the lifecycle management. Also, it is an unusual request for the PSP to conduct training to the FM team. This type of training will typically be delivered by third party software suppliers. Clarification is required. 	<ul style="list-style-type: none"> - This will be co-ordinated through the BIM manager appointed in the "Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Part C3: Scope of Work - (Ref: C3.4.1.b - duplicate) <i>Facilities Management Integration: Integrating BIM Models with Facilities Management systems to support maintenance, operations and asset management.</i> The bid documentation does not specify the FM or Asset Management software, or the software compatibility requirements thereof. Confirmation 	<ul style="list-style-type: none"> - This will be co-ordinated through the BIM manager appointed in the "Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital" 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New



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<p>is required of the software to be utilised for the operations phase, as well as the file formats and naming conventions required to enable the software to harvest the BIM information that will be developed by the PSP and contracting team. When the software cannot be identified at this stage, the PSP will deliver the BIM models in a static 3D file format that maintains the meta-data within in, like IFC (Industry Foundation Class).</p>		<p>550 bedded Tertiary Hospital</p>
<ul style="list-style-type: none"> - Part C3: Scope of Work - (Ref: C3.4.1.c - duplicate) <i>Lifecycle Data Management: Maintain and update the BIM model with lifecycle data, including maintenance Records, warranties and Equipment specifications.</i> The PSP / contractor will populate the BIM models with maintenance records, warranties and specifications as far as possible. It is unusual to request from the PSP to maintain the BIM models post-handover. Clarification is required. 	<ul style="list-style-type: none"> - All appointed service provider will work together with the BIM manager appointed in the “Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital”. The project management discipline must ensure that proper integration takes place. 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Part C3: Scope of Work - (Ref: C3.4.1.d - duplicate) ... <i>provide BIM Standards.</i> BIM standards will be developed for this project in line with the client requirement. No BIM standards are included in the tender documents. In lieu thereof the PSP will base their BIM standards for this project on the international BIM standards i.e. (ISO-19650). Note: full compliance with ISO- 	<ul style="list-style-type: none"> - The BIM manager will be responsible for ensuring that appropriate project requirements standards are in place. The BIM manager is appointed in the “Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital” tender. 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New



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19650 will not be achieved for this project but the standard will serve as a guideline for the BIM deployment.		550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Part C3: Scope of Work - (Ref: C3.4.1.e - duplicate) <i>Conduct training sessions for stakeholders to ensure proficient use of BIM tools and adherence to protocols.</i> The stakeholders will be invited onto the ACC (Autodesk Construction Cloud) platform for transparency and to enable monitoring of progress, commenting, etc. Some basic usage of the ACC platform and adherence to protocols will be demonstrated by the PSP but formal training will be done by a third party. 	<ul style="list-style-type: none"> - To ensure integration with the BIM manager who is appointed in the "Professional Consortium providing Architectural, Civil Engineering and Structural Engineering Services for the Construction of a New 550 Bedded Tertiary Hospital" tender. 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Part C3: Scope of Work - (Ref: C3.4.1.e - continued) ... <i>and ultimately provide the ability to measure the performance of the building/infrastructure.</i> Clarity is sought on what performance is to be measured. 	<ul style="list-style-type: none"> - This is in regards to the design performance 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Part C3: Scope of Work - (Ref: C3.4.2) <i>It will be desirable to have BIM integration that includes planning & scheduling, costing estimation and</i> 	<ul style="list-style-type: none"> - This shall be provided under the guidance of the specialist consultant that will be appointed through the provision of this tender 	<ul style="list-style-type: none"> - ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction



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<p><i>sustainability analysis.</i> As per Scope of Work above, clarity is sought to determine the level the sustainability input that is required from the PSP, as this could add significant additional input by the PSP, the model authors and sustainability consultants.</p>		<p>Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital</p>
<p>- Part C3: Scope of Work - (Ref: Project Integration Management – Building Information Management (BIM)) <i>The client will also utilise BIM after project completion to manage the facility and future projects and maintenance actions.</i> It is unclear which software package are planned to be used for managing the facility over its lifecycle. In its raw file format, Revit is not suited for FM or AM software packages. If no software package is identified, the PSP will provide the BIM models in a static 3D file format, such as IFC.</p>	<p>- BIM shall be utilized during the design stage, construction stage and transfer to operations and maintenance.</p>	<p>- ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New 550 bedded Tertiary Hospital</p>
<p>- Part C3: Scope of Work - (Ref: Project Integration Management – Autodesk Revit Software) <i>The client requires that all original files (rvt, dwg etc.) are provided as well as pdf copies of the drawings for the purpose of review, presentation to stakeholders and planning purposes.</i> Confirmation is sought on the file format to be used for the FM software, or the compatibility format thereof.</p>	<p>- Not Applicable</p>	<p>- ZNB 5312/2024-H- Consortium providing Professional Services consisting of Construction Project Management, Quantity Surveying and Construction Health and Safety Professionals for the Construction of a New</p>



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		550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Contract Data clause 13.5.1: The amount of compensation is unlimited. This overrides the standard options (twice fees or limit of insurance) in the CIDB contract. It is not possible to insure for unlimited compensation and we believe that this is unjust and hugely prejudicial to the professionals (across all disciplines). Can this be reconsidered, and the compensation limited to twice fees, with then the opportunity for the professionals to insurance to this limit. 	<ul style="list-style-type: none"> - No changes to be are made to this clause 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Page 38- Phase 2a: Eligibility Criteria, ii) (d)- Does the "Other additional resources " refer to additional disciplines or additional resources of the 3 disciplines referred to in the tender? 	<ul style="list-style-type: none"> - This refers to other team members beyond the key persons. The key persons are the minimum resources required. 	<ul style="list-style-type: none"> - ZNB 5310/2024-H - Consortium Providing Professional Services consisting of Architectural, Civil Engineering & Structural Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Page 47 to 51- Experience of working on Projects within Rand value bands are required to be demonstrated. There is no mention of whether Escalation as per the norm of the BER indices should be applied. Kindly clarify same. 	<ul style="list-style-type: none"> - There shall be shall be no escalation of project values. 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Page 52- Under the "Comments" column, the last sentence of the first paragraph should read, "Each project must have been completed by one of the firms in each discipline tendering for the project". 	<ul style="list-style-type: none"> - There is no correction required. 	<ul style="list-style-type: none"> - ZNB 5310/2024-H - Consortium Providing Professional Services consisting of Architectural, Civil Engineering &



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		Structural Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Page 52- Second paragraph under the "Comments" column is unfair in terms of Clause 217 of the Constitution of the Republic of South Africa. It is outside the control of the tenderer if an agency contacted does not respond in time to the satisfaction of the Adjudicating Committee. References should rather be gathered and submitted by the tenderer and the Adjudication Committee should verify the authenticity and accuracy of the submitted form by contacting the reference directly. 	<ul style="list-style-type: none"> - Tenderers are encouraged to get the references from the respective Clients before tender closing and should the tenderer fail to do so the Department shall contact the references directly. NB: Tenders to ensure that references information shared in their tender documents is submitted as current and not outdated information. 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Page 53- Does 51% participation of Black Women include the "other additional resources" as Professional Key Persons. 	<ul style="list-style-type: none"> - It excludes additional resources 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Page 53- Does 30% Youth participation refer to ALL races? 	<ul style="list-style-type: none"> - All races 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Page 54- Is the "Maximum Points" under the "Empowerment" column either 0 or 10? For fairness there should be a scale FROM 0 to 10 with regards to the percentage participation of Women and Youth. 	<ul style="list-style-type: none"> - The points will remain as advertised 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - It is gathered from the Tender Document that "Empowerment" is required both under "Functionality"-10points for Women participation, and "Empowerment"- 5points for Women participation. Therefore, there is in total a 15 points opportunity for preference points out of a potential 100points, which ought NOT to be 	<ul style="list-style-type: none"> - The point allocation under empowerment relates to key personnel as it is the intention to empower women and youth as key personnel 	<ul style="list-style-type: none"> - All Tenders



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considered for goods and services over R50million as per the current Preferential Procurement Act. All tenders over R50million are to have a price/preference of 90/10. Kindly clarify.		
<ul style="list-style-type: none"> - Page 65- 13.5.1- Kindly provide clarity as to the “Unlimited Compensation” change to the General Conditions of Contract (2009). 	<ul style="list-style-type: none"> - This shall not be changed 	<ul style="list-style-type: none"> - ZNB 5310/2024-H - Consortium Providing Professional Services consisting of Architectural, Civil Engineering & Structural Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Page 67- C2.1.2 c)- Whilst reference is made to the “Guideline for Professional Fees” documents as published by the councils for the professions, C2.1.9 -the apportionment of fees differs markedly from the “Guideline for Professional Fees”. It needs to be pointed out that the fee scales and its related percentage apportionment provided by the Councils were calculated taking into account all the factors of time and resources for the various stages as described in the FIDPM. Please provide an explanation why it was changed for this tender. Back loading fees could result in a risk for both the Client and the PSP. 	<ul style="list-style-type: none"> - The apportioning of fees is in line with the level of effort expected for each stage. 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Page 88- Contract Skills Development Goal (CSDG)- Last sentence of the first paragraph could result in calculating VAT on VAT. <i>“The contract skills development goals, expressed</i> 	<ul style="list-style-type: none"> - VAT shall be included at the end of the pricing schedule. 	<ul style="list-style-type: none"> - All Tenders



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<p><i>in hours, shall be not less than the professional fees divided by 1 million and multiplied by 150 where professional fees is the financial value of a professional service contract at the time of the award of the contract excluding all allowances and expenses, but including value added tax.</i></p> <p>Kindly provide clarity as VAT is at the end in the pricing schedule.</p>		
<ul style="list-style-type: none"> - Can you send us a layout of the entire facility, to include m² per block, classifications of blocks, no. of storeys, building heights, etc.? 	<ul style="list-style-type: none"> - This information would have to be provided by the appointed services provider as part of their services to be rendered to the Department for this project. 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Can you send through a detailed breakdown of how the budget estimates were calculated, as well as other documentation such as prefeasibility and feasibility studies/reports? 	<ul style="list-style-type: none"> - The project estimate provided in the tender document and prefeasibility report is what is currently available. Any detailed estimates shall be provided by the appointed service provider. Please note that the pre-feasibility report is provided as an annexure to the tender document. The feasibility report would be produced by the appointed service provider. 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Can you define what an "Engineer that is a Principal of the firm" is in the context of the experience of key persons, and what level of 	<ul style="list-style-type: none"> - Please refer to clarification notes which have been uploaded onto the KZN Health website. 	<ul style="list-style-type: none"> - All Tenders



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seniority (i.e. Directorship) is a prerequisite for this person?		
<ul style="list-style-type: none"> - Annexure F conflicts with “C3.5 Planning and Programming”. In the planning and programming timeline/milestone the time to produce deliverables is 95 months, where in annexure F it states 12 years – which one are we working towards? 	<ul style="list-style-type: none"> - Please refer to C3.5 in the tender document 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - What code/standard will be required on the design of this facility (e.g. IUSS)? 	<ul style="list-style-type: none"> - All infrastructure standards, norms and legislation etc (Including IUSS) 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Will the project be done in phases over a certain period of time or within one construction contract? 	<ul style="list-style-type: none"> - Ideally as one contract but is dependent on funding availability therefore the options of phasing may be considered where funding does not allow the project to be executed as one contract. This is also outlined in the tender. 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Can you confirm that all Health Technology Services (including commissioning, calibrating, training, decommissioning, etc.) is excluded from this budget and scope of works? 	<ul style="list-style-type: none"> - General medical equipment is excluded from the scope of works and budget however Health Technology covers a wide range of equipment and services such as equipping kitchens, laundries. Those that form part of the building shall be decided during design. The scope of works to support Health Technology services is included. 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Should the EIA Study have expired, can you confirm and amendments is excluded from this scope? 	<ul style="list-style-type: none"> - The EIA is undertaken for the development as a whole by the implementing agent (Department of Human Settlement) and any design triggers to the EIA shall be addressed within this project. 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - In Annexure F, specifically 7.3.iv. where it is stated that “This project excluded Operations and Maintenance activities. They have not been 	<ul style="list-style-type: none"> - This refers to real time digital monitoring systems 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services



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<p>budgeted for under this project.” Under the electrical scope section it states that monitoring of the networks is required? Can you confirm that it is not required.</p>		<p>Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital</p>
<ul style="list-style-type: none"> - Stage 7 of BIM is stated for the operation and maintenance stages – can you clarify to what extent the maintenance stages are required? 	<ul style="list-style-type: none"> - This is required for the transfer of information from design and construction stages to operations and maintenance management. 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Stage 7 of BIM also is indicated as Lifestyle Data Management, Facilities Management and documentation management – can you confirm to what extent this is required if operation and maintenance is excluded from this project? 	<ul style="list-style-type: none"> - This is required for the transfer of information from design and construction stages to operations and maintenance management. - 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Can you confirm who will be responsible for the BIM license once the project is complete and handed over to the DOH? 	<ul style="list-style-type: none"> - DOH shall be responsible for operations and maintenance 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic



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		Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Can you elaborate on what is required at the end of Stage 7 Close-Out deliverable? 	<ul style="list-style-type: none"> - Please refer to the FIDPM (refer to page 16 of the FIDPM) 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Is there a sustainability accreditation required for this facility (i.e. GreenStar, LEED, EDGE, etc 	<ul style="list-style-type: none"> - The sustainability requirements are documented as part of the scope of works. Certification is desirable but not compulsory 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - It is mentioned that detailed demand modelling exercise will be done to allow a forecast to be made for future health care requirements – can you confirm that is excluded from this scope? 	<ul style="list-style-type: none"> - This is excluded from the scope of works 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a



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		New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - There is a two year close-out, handover and training of staff requirement. Can you elaborate on the intensity and requirements for this training, if a fulltime staff member will be required, and what exactly is envisaged to be completed within that two year period. 	<ul style="list-style-type: none"> - This training also includes training that shall be conducted by the Department 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Given the duration of the construction period, is there any special requirements for mechanical equipment warranty and maintenance period extensions outside of sub-contractors and suppliers norms? 	<ul style="list-style-type: none"> - A decision to extend any warranties shall be determined on merit. 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Is a third party verification testing and certification approval covered under this scope and budget? 	<ul style="list-style-type: none"> - This is covered within this contract. 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital



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<ul style="list-style-type: none"> - There is reference to renewable and sustainable engineering practices required – is a Sustainability Consultant required under this scope of works? 	<ul style="list-style-type: none"> - The sustainability requirements are documented as part of the scope of works. Certification is desirable but not compulsory. This scope is included as part of the services offered by the consortium providing professional services consisting of construction project management, quantity surveying and construction health and safety professionals for the construction of a new 550 bedded tertiary hospital. 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Is there a maximum percentage that the contract value can change to? 	<ul style="list-style-type: none"> - Please refer to clarification meeting minutes which have been uploaded onto the KZN Health website. 	<ul style="list-style-type: none"> - ZNB 5317/2024-H - Consortium Providing Professional Services Consisting of Mechanical Engineering, Electrical Engineering & Electronic Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Can a copy of Annexure E be submitted as it is difficult to retrieve the originals from clients. 	<ul style="list-style-type: none"> - Copies of Annexure E are acceptable 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Clause 13.5.1 of the contract data says that “the amount of compensation is unlimited”, may we propose that it reverts to the original clause “13.5.1 (b) - to an amount equal to twice the amount of fees.” 	<ul style="list-style-type: none"> - No changes to be made to this clause 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Does the Department of health have a Community Liaisons Officer to deal with local business forums and construction mafias? What measures does the client have in place to mitigate stoppages, threats, etc on site. 	<ul style="list-style-type: none"> - This is the responsibility of the contractor and law enforcement. 	<ul style="list-style-type: none"> - All Tenders



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<ul style="list-style-type: none"> - Please can you advise – what does the R6.6 Billion construction value comprise off. What is included in that value – HT equipment, professional fees + contractor fees? This is very important to know as the percentage we quote will be a fixed rate, we need to establish our risk factor. - 	<ul style="list-style-type: none"> - This is the construction value including escalations 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - When quoting, are we allowed to qualify the quote? Restrictions/exclusions – 	<ul style="list-style-type: none"> - Please respond to the scope detailed in the tender 	<ul style="list-style-type: none"> - ZNB 5310/2024-H - Consortium Providing Professional Services consisting of Architectural, Civil Engineering & Structural Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Are we allowed to submit an alternate bid? 	<ul style="list-style-type: none"> - Respond to the scope as per the tender 	<ul style="list-style-type: none"> - ZNB 5310/2024-H - Consortium Providing Professional Services consisting of Architectural, Civil Engineering & Structural Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital



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<ul style="list-style-type: none"> - The following studies/documents are not included in tender. Please confirm that these studies will be carried out separate to this contract? <ul style="list-style-type: none"> • EIA • Town planning • Traffic impact assessment • Geohydrology Stakeholder management • OHS • Heritage study 	<ul style="list-style-type: none"> - Please note the following responses: <ul style="list-style-type: none"> - EIA – The EIA is undertaken for the development as a whole by the implementing agent (Department of Human Settlement) and any design triggers to the EIA shall be addressed within this project. - Town planning – Shall be catered as specialist services studies if required - Traffic impact assessment - Shall be catered as specialist services studies if required - Geohydrology - Shall be catered as specialist services studies if required Stakeholder management – All disciplines would be involved - OHS – Provided in the tender - Heritage study – Shall be triggered by EIA (check project objective), cultural heritage has to be considered in design 	<ul style="list-style-type: none"> - ZNB 5310/2024-H - Consortium Providing Professional Services consisting of Architectural, Civil Engineering & Structural Engineering Professionals for the Construction of a New 550 bedded Tertiary Hospital
<ul style="list-style-type: none"> - Are we allowed to do Main and Sub-Consultants rather than forming a JV/Consortium? SCM to respond 	<ul style="list-style-type: none"> - Please refer to clarification notes which have been uploaded onto the KZN Health website for the elaboration on the types of consortia acceptable for this tender 	<ul style="list-style-type: none"> - All Tenders
<ul style="list-style-type: none"> - Please advise, will this tender be extended? We need to do a consolidated BEE certificate and that takes time. SCM to respond - 	<ul style="list-style-type: none"> - Please refer to clarification notes which have been uploaded onto the KZN Health website. 	<ul style="list-style-type: none"> - All Tenders