

Question and Answers Version 1

No.	Question	Type	Answer
1	Please specify the lengths of each coloured road and indicate who the relevant roads authorities for the various roads are.	Technical	Upper Access Rd (Brown Line) is about 4km (Elias Motsoeledi Municipality), Black Line is about 6km (Eskom), Red line is 7.7km (RAL) and Yellow line is about 21km (RAL). Black Line and Yellow line requires new design from gravel to surfaced road. Brown line and Red Line detail design done but only PDF no native files.
2	The tender document states that service providers must price for the design of bridges, but it is unclear what type of bridges and how many there will be. Please indicate the type and number of bridges to be designed.	Technical	This must be determined by the bidder.
3	If the bridges are river bridges, who will be responsible for the hydraulic calculations and sizing of the bridges?	Technical	It is part of the scope of the PSP.
4	Who is going to approve the bridge designs?	Technical	It is part of the scope of the PSP.
5	From the tender document it appears that only Detailed Designs are required, no Preliminary Design stage, no Tender Documentation/Evaluation stage, and no Contract Administration/Supervision and Close Out stages. Is this correct?	Technical	Yes, Contract is up to stage 4.1 of the Engineering Council South Africa (ECSA) Project lifecycle model (PLCM). Preliminary designs are required.
6	Who will be responsible for obtaining Environmental Authorization and WULAs for the road component of the project?	Technical	Eskom will be responsible.
7	Who will be responsible for traffic studies and models?	Technical	Road to be designed according to ES3 (E80=1 to 3 x 10^6). Traffic studies and models are not required.
8	Who will be responsible for land acquisition?	Technical	Currently all land has been purchased. If more is required, Eskom will acquire it.
9	The tender document mentions that streetlighting is required for the Black and Brown line roads. Is streetlighting only required for these two roads and is it for the total length of these roads? Will the service provider be required to design the street lighting and we therefore need to include the design cost in our pricing, or will the Client appoint a separate service provider for the design and therefore we exclude the design cost from our cost proposal?	Technical	Yes - Streetlighting only required for these two roads and it is for the total length of these roads Yes - The service provider be required to design the street lighting and we therefore need to include the design cost in our pricing
10	The document indicates that geotechnical- and material investigations are included in the service provider's scope. Please indicate how sub-contractors (such as the drilling contractor, materials laboratory and testing) for these items will be procured and remunerated?	Technical	It is part of the scope of the PSP.
11	The tender document requires the service provider to price for their involvement in a project steering committee. Please clarify what this involvement entails.	Admin	This is only for presenting milestones regarding progress of project to the PSC.
12	Will the "Fortnightly Alignment Meetings" be held virtually? If not, please indicate where they will be held.	Technical	The meetings will be held virtually
13	The "Costing Model" allows for one row (one resource) per design item. Should we expand the model by adding more rows for each resource that will be involved per design item?	Technical	Yes.
14	Please indicate what the anticipated appointment date is?	Technical	01 April 2025.
15	What is the limit of liability?	Technical	The limit of liability is only for the design stage.

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16	What is the duration of liability?	Technical	The normal duration is applicable where any design process is followed for roads. Looking at a duration of 6 months after completion of the design work. This gives a total of 12 months.
17	What value of Professional Indemnity (PI) cover is required?	Technical	The value of cover to be R 10 million.
18	Is retention applicable? If so, what percentage is applicable and when will it be released?	Technical	10%
19	With the black/brown roads being greenfield roads, land will need to be acquired. The red and yellow roads may require additional land depending on the current road reserve width. Identified borrow pits will need land to be acquired. As such, land acquisition will be necessary on this project. It is noted that land discussions are lengthy processes. Please confirm the extent of the land acquisition process that is relevant to this scope of works?	Technical	Refer to Figure 2: Tubatse Pump Storage Scheme Road Network in the Tender Documentation. The portion of road, SP1 to SP2 and SP6 to SP7 does not require any additional land (Already catered for during the original design). This is already Eskom owned land and within the provincial road servitude. SP2 to SP3 will follow the existing alignment of the provincial gravel road and no deviation from the horizontal alignment will be catered for. SP4 to SP5 is all within the Eskom property.
20	Typically any geotechnical drilling is treated as a separate construction contract, largely due to its value. Is the drilling to be included in the submitted bid amount. As a note, in relation to the programme, testing of any identified quarries/borrow pits is likely to only be permitted once land matters have been agreed.	Technical	It is part of the scope of the PSP.
21	Please could you confirm which Form of Contract will govern if appointed (i.e. FIDIC white book, NEC PSC, CIDB) The Bid document is silent on this.	Technical	IDC SLA will be utilised.
22	Environmental Impact Study (Document, Especially For New Road Investigations And Design - I Do Notice They Mention They Will Provide An EIA and Maybe We Should Request If It Include The EIA For The Proposed New Road From SP 4 To SP 5)	Technical	There is a valid EIA that exists. Any additional EIA will be conducted by Eskom after new design completion.
23	Ohs (Risk In Escarpment Area And Question How Was The Proposed Road Link From SP 4 to SP 5 Determined And If An Alternative Proposal Will Be Possible And If The New Proposed Road Link Through The Escarpment Road Reserve Has Been Proclaimed Already ?)	Technical	Should the bidder prefer to use an alternative route option, they can do so provided ESKOM has the land proclaimed. Eskom will provide the layout plan indicating the property boundaries. If the bidder proposes an alternative, the bidder must price for the original routing and the alternative.
24	Existing Road Upgrades - Subgrades And Drainage Systems Investigations (SP1 to SP4 to SP2 And SP3). Investigations Time Line : We Will Only Have 6 Months From Appointment To Complete The Assignment Page 18 Of 42 Point No 4	Technical	The project duration is 6 months as stated in the RFP document.
25	INTERSECTION AT SP4 (ESKOM MANOGENG TRANSMISSION STATION) And INTERSECTION AT SP6 (Possibly Look At 80mm Thick Interlock Brick Paving Blocks as a Proposal instead of Asphalt for live span)	Technical	Should the successful bidder recommend blocked pavement instead of asphalt, that can be discussed as an option analysis once awarded.
26	Are We Correct To Envisage As Per The Project That There Are Two X BRIDGE CROSSINGS ON The EXISTING GRAVEL ROAD - (SP1 to SP4 And SP 2 to SP3)	Technical	The bidder can confirm this through their desktop study and include this in their pricing.
27	Road Agency Limpopo (RAL) Provincial Approvals Of Design Drawings - If RAL Provincial Department Delay Us With Drawings Approvals, Will We Be Penalised ?	Technical	No
28	Small and large drainage systems along the existing gravel road to be upgraded (SP1 to SP4 to SP2 to SP3)	Technical	SP1 to SP2 drainage requirements are catered for. SP2 to SP3 is the new design and needs to cater for drainage requirements. SP4 to SP5 is the new design and needs to cater for drainage requirements.
29	Lighting as mentioned in report (area where needed ? and are there current power supply like 3 phase units close to tie into)	Technical	Yes - Streetlighting only required for these two roads (SP4 to SP5 and SP6 to SP7) and is for the total length of these roads Yes - the service provider will be required to design the street lighting and they therefore need to include the design cost in their pricing Power supply will be made available by ESKOM near SP4
30	New game fencing and access for game and farms (SP4 to SP5), 2. Nine strand fences at town SP5 to SP6	Technical	No fencing requirements along this section of road. This is within the property of Eskom.

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31	New Road Development (Property Proclamation For New Road Reserve) - (SP4 to SP5 and SP5 to SP6)	Technical	This is within the property of Eskom.
32	New Road Development (Geotechnical Investigations Along Unknown Escarpment Area) - (SP4 To SP5 and SP 5 To SP6) – Are we as designer penalized when delayed by external parties such as property owners and weather delays.	Technical	No Roads are within ESKOM property.
33	Small And Large Drainage Systems Along Unknown Escarpment Road - (SP4 To SP5 and SP 5 to SP6)	Technical	Refer to Technical Query (TQ) 28 above
34	Can we please request clarity on the estimated budget, length and proposed width of the roads? That will inform our design effort and specialist studies in terms of Geotech and Topo Survey.	Technical	The cost must be determined by the bidder. The lengths of the road are included in the document. Standard cross-section for a single lane rural road applies, i.e. 3.7m wide lanes with a 2.0m gravel shoulder.
35	For the key personnel: It is stated that the Project lead and Project engineer should both be PR Eng only and not Pr Tech Eng – can clarity be obtained in the relaxation in this requirement?	Technical	The bidder must respond to the RFP document requirements.
36	Please provide supporting documentation as listed under section 3.6 to the tender document	Technical	This documentation will only be provided to the selected bidder.
37	BIDDERS EXPERIENCE: The bidder must provide three references not older than 5 years – Does this mean that you are requesting for bidders to provide 3 contactable references for each project? And please also provide clarity on the experience – How many years' experience of work are we to provide? Can we provide information on work done more than five years or work done in the last 5 years? And how many projects should we provide?	Technical	The bidders must provide one (1) contactable reference for each of the three (3) projects The above references must be for projects undertaken within the past five (5) years The bidder to provide experience in undertaking detailed road designs in the engineering and construction environment in line with 5.2.1 The bidder to provide information on work done in undertaking detailed road designs in the engineering and construction environment in line with 5.2.1 A minimum of three (3) project references are require to be provided (more can be provided)
38	KEY PERSONNEL: with regards to SUPPORTING ENGINEERS/TECHNOLOGISTS please can you confirm how many is required or is this according to the capacity of engineers that a company has?	Technical	The bidder must include as a minimum, the key technical team members as outlined in 5.2.4 (more can be provided as the bidder sees fit)
39	Clarification on variation of Scope of Works for the Redline route (SP1-SP4-SP2) and the presentation done on 21 January 2025.	Technical	Scope of work for the Redline route (SP1-SP4-SP2) is draughting services ONLY . This is to convert the existing PDF drawings to DWG/DGN. Eskom will take accountability of the existing designs.