

ANNEXURE A BID ADJUDICATION COMMITTEE (NBAC): SUBMISSIONS SCREENING CHECKLIST:

No.	Code	Document / Information required	Checks		
			Submitted	Completed	Signed / Verified

1.	PA-12	Recommendation by RBAC to NBAC			
2.	PA-12	Previous decision of the relevant BAC (only for resubmissions)			
3.		Memorandum on resubmissions			
4.	PA-01	Request for Approval of the Procurement Strategy	X	X	X
4.1		Confirmation of funds (see PA-01)	X	X	X
4.2		Is it in the Procurement Plan? If not CFO's approval must be attached			
4.3		Terms of reference / Specification (not applicable to EC and PSB Projects)	X	X	
5.		Memorandum on all Deviations			
6.	PA-25.1	Approval of Bid Specification Committee	X	X	X
7.	PA-18	Declaration of interest by Bid Specification Committee	X	X	X
8.		Minutes of the Bid Specification Committee	X	X	X
9.	DPW-19	Procurement Certificate (Only EC and PSB Projects)			
10.		Procurement Instruction (Only EC and PSB Projects)			
11.		Price Breakdown of the Estimate Value/ Bill of Quantities	X	X	
12.	PRM 16/15	Sketch Plan Approval (Only EC Projects)			
13.		Scope of Work (EC and PSB Projects) or Terms of Reference (GS Projects)			

Section B: Evaluation and Adjudication of Bids

1.	PA-12	Recommendation by RBAC to NBAC			
2.	PA-12	Previous decision of the NBAC (only for resubmissions)			
3.		Memorandum on resubmissions			
4.	PA-01	Approved Procurement Strategy			
4.1		Terms of Reference/ Specifications (not applicable to EC and PSB Projects)			
5.	PA-13	Bid register for receiving bids / tenders			
6.	PA-21	Bid Evaluation Report to the NBAC			
6.1		Confirmation of funds (See PA 21)			
7.	PA-25.2	Approval of the BEC			
8.	PA-18.1	Declaration of interest by Bid Evaluation Committee			
9.		Minutes of the BEC			
10.	PA-20	Bid Point Scoring Model			
11.		Proof of Extension of Validity period (Annexure D)			
12.		Irregular Expenditure Checklist (DPW and PMTE)			
13.		Risk Assessment Report			
14.		Summary of Subcontractor's CIB and Budget allocations			

Section C: Attachments

1.		BBEE Certificate (Verification Agency) or Sworn Affidavit			
2.		CIDB Certificate (Only EC Projects)			
3.		Proof of Professional Registration (Only PSB Projects)			
4.		CIPC Certificate for all Directors of the recommended bidder			
4.		CSD Registration Printout			
4.1		List of mandatory subcontractors with CSD printouts			

Screening Committee Member:

Name and Surname

Signature

Date: 11/10/2023

Date: / /

Signature

Name and Surname:

Verified by:



PA-01 (GS): REQUEST FOR APPROVAL OF THE PROCUREMENT STRATEGY

To:	National Bid Adjudication Committee
Project title:	Appointment of the Service Provider to supply Construction Materials; Personal Protective Equipment; Hire of Construction Tools and Yellow Plant; Non-flush Chemical Toilets; including the provision of Materials Testing Laboratory Services during construction of Modular Steel Bridges in the Limpopo Province on a Term Contract, as and when required for a period of Thirty (30) Months.

Reference no:		Project Leader:	Lindelan Mulaudzi
Region:	Head Office	Telephone number:	012 492 1440
Fax no:		Cellular phone no:	060 983 1294
E-mail:	Lindelan.Mulaudzi@dpm.gov.za		

1. CATEGORY: Goods and Services

2. ESTIMATE VALUE: R 137,120,367

2.1 VALUE THRESHOLD: (Tick only one applicable threshold)

<input type="checkbox"/> R1000 001 - R50 000 000	<input checked="" type="checkbox"/> Above R50 000 000	<input type="checkbox"/> Below/above R50 000 000
--	---	--

2.2. In case where below/above R 50 000 000 is selected, the lowest acceptable tender will be used to determine the applicable preference point system. (To be used in instances where the estimate cannot be reasonably determined or when one is unsure as to what the market price may be).

2.3. Reason for selecting Below/Above R 50 000 000 option
Insert reason including all reasonable steps taken to determine the estimate price (if the provided space is not enough attach a memorandum)

3. BID / QUOTE CRITERIA:

3.1 The Bid Adjudication Committee's approval is hereby requested for the following procurement procedure:

<input type="checkbox"/> Negotiated Procedure	<input type="checkbox"/> Nominated Procedure	<input checked="" type="checkbox"/> Open Procedure
<input type="checkbox"/> Qualified Procedure	<input type="checkbox"/> Quotation Procedure	<input type="checkbox"/> Shopping Procedure
<input type="checkbox"/> Proposal Procedure - Two-Stage System		

(The selection of any other procedure other than the Open Procedure must be fully motivated in a separate attachment.)

4. FUNCTIONALITY CRITERIA APPLICABLE YES ☒ NO ☐

Note 1: Failure to meet minimum functionality score will result in the tenderer being disqualified.

Functionality criteria:

Weighting factor:

The points allocated to each functionality criterion should not be generic but should be determined separately for each tender on a case by case basis.



Tenderers should have a minimum turnover of R20 million over the immediate past audited financial period.
(Tenderers must provide audited financial statements of the immediate financial year)

5-POINT RATING SCALE

•5 points
Turnover above R50 million over the immediate past audited financial period;
•4 points
Turnover above R40 million and below R50 million over the immediate past audited financial period;
•3 points
Turnover above R30 million and below R40 million over the immediate past audited financial period;

•2 points
Turnover above R30 million and below R40 million over the immediate past audited financial period;

•1 point
Turnover above R20 million and below R30 million over the immediate past audited financial period;

•0 points
Turnover below R20 million over the immediate past audited financial period.
Proof of Ownership of construction plant or letter of intent and/or agreement for hire of construction plant and equipment.
(Provide a hire agreement and list of available plant to meet with the minimum requirements as listed hereunder)

- 30 ton excavator (minimum 8 No.)
- 10 m3 tipper trucks (minimum 16 No.)
- 10 000 litres water truck (minimum 4 No.)
- 12 ton smooth drum roller (minimum 4 No.)
- 14 ton sheep foot / Pad Foot roller (minimum 4 No.)
- Track loader backhoe (TLB) with 1m3 bucket (minimum 4 No.)
- Minimum D6 crawler (bull) dozer (minimum 4 No.)
- Minimum 3.7m moldboard motor grader (minimum 4 No.)

(Note: The minimum list of requirements listed above must be met to ensure that at least 4 bridge sites per province are operational at any given time)

2-POINT RATING SCALE

•5 points.
All plant listed under functionality criteria 2 and the required number thereof must be confirmed as being available;

•0 points
If any plant or the minimum number required as listed under functionality criteria 2 is not confirmed as being available.

30

20

T.M.
L.M.
M.P.
L.B.
N.V.
J.

The nature and complexity of this tender requires that the minimum qualifying functionality is increased to 70% to mitigate the risk of tenderers incapacity to deliver on the contract

70

(Weights will be multiplied by the scores allocated during the evaluation process to arrive at the total functionality points)

Department
Public Works and Industries
REPUBLIC OF SOUTH AFRICA



<input type="checkbox"/> Method 1 (Financial offer)	<input checked="" type="checkbox"/> Method 2 (Financial and Preference offer)
---	---

5.1 Indicate which preference points scoring system is applicable for this bid:

<input type="checkbox"/> 80/20 Preference points scoring system	<input checked="" type="checkbox"/> 90/10 Preference points scoring system	<input type="checkbox"/> Either 80/20 or 90/10 Preference points scoring system
---	--	---

6. RESPONSIVENESS CRITERIA

6.1. Indicate substantive responsiveness criteria applicable for this tender. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration:

1	<input checked="" type="checkbox"/>	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
2	<input checked="" type="checkbox"/>	Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
3	<input checked="" type="checkbox"/>	All parts of tender documents submitted must be fully completed in ink and signed where required
4	<input checked="" type="checkbox"/>	Use of correction fluid is prohibited.
5	<input checked="" type="checkbox"/>	Submission of PA-32: Invitation to Bid
6	<input type="checkbox"/>	Submission of record of attending compulsory briefing session.
7	<input checked="" type="checkbox"/>	Bidders must provide copy of valid SANAS accreditation certificate for the civil engineering materials testing laboratory to be used.
8	<input checked="" type="checkbox"/>	Attendance of compulsory briefing session. Failure to attend the compulsory briefing session will lead to disqualification.
9	<input type="checkbox"/>	Specify other responsiveness criteria
10	<input type="checkbox"/>	Specify other responsiveness criteria
11	<input type="checkbox"/>	Specify other responsiveness criteria

6.2. Indicate administrative requirements applicable for this tender. Tenderers may be required to submit the below documents where applicable.

The Employer reserves the right to request further information regarding the undermentioned criteria. Failing to submit further clarification and/or documentation within seven (7) calendar days from request or as specifically indicated, will disqualify the tender offer from further consideration.

1	<input checked="" type="checkbox"/>	Any correction to be initiated by the person authorised to sign the tender documentation as per PA 15.1 or PA 15.2 resolution of boards of directors / or PA15.3 Special Resolution of Consortia or JV's.
2	<input checked="" type="checkbox"/>	Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
3	<input checked="" type="checkbox"/>	Submission of (PA-11): Bidder's disclosure.
4	<input checked="" type="checkbox"/>	Submission of (PA 40): Declaration of Designated Groups for Preferential Procurement.
5	<input checked="" type="checkbox"/>	Submission of proof of Registration on National Treasury's Central Supplier Database (CSD) or insert the Supplier Registration Number on the form of offer
6	<input checked="" type="checkbox"/>	Upon request, submission of a fully completed security clearance application form with supporting documentation and information as required. The security clearance form will be provided by the Employer for projects requiring a security clearance.
7	<input checked="" type="checkbox"/>	Submission of record of attendance of the compulsory briefing session.
8	<input type="checkbox"/>	Specify other responsiveness criteria



9	<input type="checkbox"/>	Specify other responsiveness criteria
10	<input type="checkbox"/>	Specify other responsiveness criteria

6.3. Indicate administrative requirements applicable for specific goals. Tenderers will not be required to submit the below documents if not provided in the original tender proposals. Failure to comply with the criteria stated hereunder shall result in the tenderer not allocated points for specific goals

1	<input checked="" type="checkbox"/>	Submission of (PA-16): Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022
2	<input checked="" type="checkbox"/>	A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Certificate issued by a SANAS accredited service provider

7. METHOD TO BE USED TO CALCULATE POINTS FOR SPECIFIC GOALS

7.1. For procurement transaction with rand value greater than R1 Million and up to R50 Million (inclusive of all applicable taxes) the specific goals listed in table 1 below are applicable.

Table 1

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	10	• SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	• Official Municipal Rates Statement which is in the name of the bidder. Or • Any account or statement which is in the name of the bidder. Or • Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder. Or • Lease Agreement which is in the name of the bidder.
3.	An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)	4	• SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	• SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.



5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	<ul style="list-style-type: none"> • Medical Certificate indicating that the disability is permanent. Or • South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. Or • National Council for Persons with Physical Disability in South Africa registration (NCPDSA). • ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
----	--	---

7.2. For procurement transaction with rand value greater than R50 Million (inclusive of all applicable taxes) the specific goals listed in table 2 below are applicable.

NB. The use of one of goal numbers 4 or 5 is mandatory. The BSC must select either one of the two, but not both.

Table 2

Serial No	Specific Goals	Preference Points Allocated out of 10
-----------	----------------	---------------------------------------

1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	4
----	---	---

2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2
----	---	---

• Any account or statement which is in the name of the bidder.	Or	• Official Municipal Rates Statement which is in the name of the bidder.
• Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.	Or	• Lease Agreement which is in the name of the bidder.

1.H.

L.B. NV.

MT



3.	An EME or QSE or any entity which is at least 51% owned by black women (mandatory)	2	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
4. <input type="checkbox"/>	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.
OR			• Medical Certificate indicating that the disability is permanent. OR • South African Social Security Agency (SASSA) Registration indicating that the disability is permanent. OR National Council for Persons with Physical Disability in South Africa registration (NCPDSA).
5. <input checked="" type="checkbox"/>	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable

8. ADDITIONAL INFORMATION THAT MAY BE REQUIRED DURING THE BID EVALUATION:

Legal Status of Tendering Entity:
If the Tendering Entity is:
Documentation to be submitted with the tender, or which may be required during the bid evaluation:

- Copies of the Founding Statement – CK1
- Copies of:
- Certificate of Incorporation – CM1;
 - Shareholding Certificates of all Shareholders of the company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or
 - Memorandum of Incorporation in the case of a personal liability company.
- [including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the Companies Act, 2008 (Act 71 of 2008, as amended)].
- a. A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984 as amended)
- b. A profit company duly registered as a private company.

W. M.

LM my
7
L.B
NV
2

c. A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d. A profit company duly registered as a public company.	Copy of Certificate of Incorporation - CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.
e. A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).	Copies of: i. the Founding Statement - CK1; and ii. the Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.
f. A natural person, sole proprietor or a Partnership	Copy(ies) of the Identity Document(s) of: i. such natural person/sole proprietor, or each of the Partners to the Partnership.
g. A Trust	Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.

9. TENDER ADVERTISEMENT PERIOD:

Indicator	<input checked="" type="checkbox"/>	Value threshold	R1 000 001 and above	Advertisement period
	<input type="checkbox"/>	Other: specify if other than 21 calendar days	21 Calendar days	

specify if less than 21 calendar days

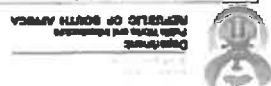
10. TENDER VALIDITY PERIOD:

Indicator	<input checked="" type="checkbox"/>	Value threshold	R1 000 001 and above	Validity period
	<input type="checkbox"/>	Other: specify if other than 84 calendar days	84 Calendar days	

Motivate if other than 84 calendar days

Note: The extension of validity period after bids have been invited may only be approved by the Delegated Authority

11. PROCUREMENT STRATEGY VALIDITY PERIOD



Validity period for procurement strategy is 8 weeks commencing from the date of approval. NO extension will be allowed.

12. BID DOCUMENTS WILL BE SOLD FOR A NON-REFUNDABLE AMOUNT OF R1000.00. (IF NOT DOWNLOADED FROM www.etenders.gov.za)

13. ADDITIONAL COMMENTS: (if applicable)

Insert comments, e.g. Other specific goals

14. Is the project on the Department's approved Procurement Plan? YES
14.1 If yes, Insert Procurement Plan Number ADD-2023/058
14.2 If not, provide approval from the relevant authority
14.3 Is the project compliant to EPWP directive? NO

Insert comments

15. BUDGET CONFIRMATION (Confirm with financial unit that funds are available for this specific project)


Vote:	Programme:	Objective:	Tel / Cell no:	Confirmed available amount:	R See the letter attached
Responsibility:					
Contact name:					
Confirmation date:					

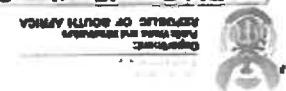
16. BID SPECIFICATION COMMITTEE MEMBERS

16.1 The following members hereby certify that the bid specifications, preference point scoring system and responsiveness criteria have been analysed and have ensured that the specification is not biased.

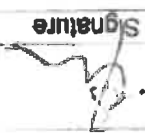
Bid Specification Committee member	Signature	Agreed (Yes/No)	If No indicate reasons (The reasons must also be indicated in the minutes of the meeting)
Mr M Gasa		YES	
Mr N Vezl		YES	
Mr L Sole		YES	
Ms L Modisane		YES	

All BSC members to initial the bottom of each page of the Request for the Approval of Procurement Strategy

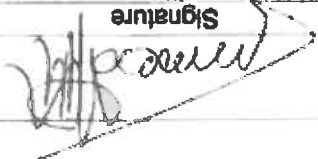
Bid Specification Committee member	Signature	Agreed (Yes/No)	If No indicate reasons (The reasons must also be indicated in the minutes of the meeting)
Mr M Xulu		YES	
Mr T Mpalala		YES	




17. COMPILED BY:

Celani Zulu	Signature	Date
		

18. SUPPORTED BY:

Moale Moremi	Signature	Date
		28/09/23

19. ENDORSED BY:

Lindelani Mulaudzi	Signature	Date
		28/09/2023

20. APPROVED BY:

Approval as per PA12: Approval by National / Regional / Sub Bid Adjudication Committee.

Handwritten notes: d., M., L.B., NV., es

Handwritten initials: T.M.

APPOINTMENT OF THE SERVICE PROVIDER TO SUPPLY CONSTRUCTION MATERIALS; PERSONAL PROTECTIVE EQUIPMENT; HIRE OF CONSTRUCTION TOOLS AND YELLOW PLANT; NON-FLUSH CHEMICAL TOILETS; INCLUDING THE PROVISION OF MATERIALS TESTING LABORATORY SERVICES DURING CONSTRUCTION OF MODULAR STEEL BRIDGES IN THE LIMPOPO PROVINCE ON A TERM CONTRACT, AS AND WHEN REQUIRED FOR A PERIOD A THIRTY (30) MONTHS.

TERMS OF REFERENCE:



public works
& infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

TABLE OF CONTENTS

NO:		PAGE(S)
1.	Abbreviations	3
2.	Purpose	4
3.	Background	4
4.	Problems Statement	5
5.	Scope of Work	5 - 6
6.	Specifications	6 - 9
7.	Conditions for sub-contracting	9
8.	Evaluation Criteria	9 - 12
9.	Time Lines	12
10.	Confidentiality and Copyright	12
11.	Monitoring Progress on The Project	12
12.	Indemnity	13
13.	Payment Terms	13
	Enquiries	13
	ANNEXURE A – Bill of Quantities	14 - 33

ABBREVIATIONS	
DPWI	Department of Public Works & Infrastructure
DOD	Department of Defence
SAAEF	South African Army Engineer Formation
DoT	Department of Transport
CGO	Central Government Offices
PMTE	Property Management Trading Entity
CSD	Central Supplier Database
SANS	South African National Standards
SABS	South African Bureau of Standards
ISO	International Standards Organisation

1 PURPOSE

The Department of Public Works and Infrastructure (DPWI) requires the appointment of an experienced and competent service provider who has the capacity to supply construction materials, personal protective equipment, tools and equipment, provision of civil engineering materials testing laboratory services for construction of Modular Steel bridges under the “Welisizwe” Programme in the North West Province over the 30 months term contract, on an as and when required basis.

2 BACKGROUND

The Department of Public Works and Infrastructure (DPWI) and the Department of Defence (DoD) signed a Memorandum of Agreement (MoA) to collaborate in the construction of Modular Steel bridges in order to improve on accessibility of rural communities. The MoA signed is valid for a period of 5 years and is renewable. Subsequently, there are six respective Provincial Departments with the mandate for construction of roads and bridges entered into the MoA with DPWI.

According to the Memoranda of Agreement signed, the DPWI is to ensure that labour-intensive methods are used during construction enabling the employment of participants from the local communities under EPWP and also the procurement of construction materials including the hiring of tools and equipment and provision of materials testing laboratory services.

The SA Army Engineer Formation (SAAEF) is to provide skilled manpower and expertise during construction of the bridges, including bridge footings and embankment designs and construction supervision. Provincial Departments are the Client and provides funding for implementation of the Modular Steel bridges.

In the course of this collaboration, about 95 bridges per year are planned for implementation across the six identified Provinces over the MTEF 2023/24 to

2025/26. The six provinces identified are the Eastern Cape, Kwa-Zulu Natal, Limpopo, Mpumalanga, North West and Free State.

3 PROBLEM STATEMENT

The historical past of South Africa led to the lack of integrated infrastructure planning especially in the rural areas. Social amenities were constructed without proper consideration of bulk services and road connections. This resulted in social amenities e.g. schools, clinics, police stations, hospitals, courts being far off from communities and villages they seek to services.

The situation has been worsened by the global warming which causes severe climate conditions such as cyclones, storms and floods which have become more frequent, their intensity is becoming more and more severe. Amidst the effects of global climate change, the situation is not expected to improve as more erratic weather patterns are set to emerge. Recent floods and associated fatalities sadly confirmed that the infrastructural shortfalls extend critically into the availability of bridges providing safe road access for rural communities to basic services such as schools, clinics, police station and other social service providers (e.g. SASSA) and lack of access to economic opportunities which consequently leads to increased poverty levels.

4 SCOPE OF WORK

The tender is for Provision of Materials, Tools and Equipment necessary for construction of the modular steel bridge structures; and involves the following:-

- a) The supply and delivery of various construction materials as stated in the list of materials required. Bulk construction materials are preferably to be sourced within the local vicinity of construction sites to empower local suppliers;

b) The hire, and /or supply and delivery of tools and equipment as stated in the bill of quantities.

c) The hire and supply of heavy construction vehicles / plant as indicated in the bill of quantities.

d) The provision of personal protective equipment (PPE), services such as ablution facilities at various bridge construction sites, site offices, stores, potable water, etc.

e) The provision of civil engineering materials testing services through the appointment of SANAS accredited materials testing laboratory.

5 SPECIFICATIONS FOR THE SUPPLY OF CONSTRUCTION BULK MATERIAL SUPPLIES (I.E. STEEL REINFORCEMENT, CEMENT, GABION STONES, SHUTTERING) TOOLS, PERSONAL PROTECTIVE EQUIPMENT AND NON-FLUSH CHEMICAL TOILETS DURING THE CONSTRUCTION OF MODULAR STEEL BRIDGES.

5.1 Construction Materials

a) Gabion baskets and Reno mattresses must be manufactured from Class A mild tensile steel wire in accordance with the SANS 675 specification.

b) The baskets and mattresses must be manufactured in strict accordance with the SANS 1580

c) Mesh must be hexagonal in shape, 80mm x 100mm mesh aperture for gabions

d) Mesh wire must be selvedge wire of 3.4m diameter

e) Baskets must be provided with lace wire.

f) All baskets shall be delivered with A4 geotextile inners / bidim membrane.

g) All other materials must comply with the relevant SABS specifications.

h) Bulky construction materials (i.e. Sand, concrete stone and gabion stone) must be procured locally (within the vicinity of the bridge construction site), proof of which must be recorded and registered in the bridge data pack

5.2 The hire, and/or supply and delivery of tools and equipment.

a) Tools to be supplied should be in line with the items as indicated in the bill of materials, tools and equipment.

b) Required tools, if to be procured must be delivered to site within 5 calendar days and if to be hired must be delivered to site within 2 calendar days of the date of order; and will be inspected by the responsible member from the South African Army Engineer Formation or DPWI for correctness. Transmittal notes must also be signed for receipt and collection of these items.

c) All tools and equipment must comply with SABS specifications. User manual must be supplied for all electrical and mechanical equipment to be procured and supplied.

5.3 The hire and delivery of heavy construction vehicles / plant as indicated in the bill of quantities.

a) The list of required construction plant / construction vehicles to be hired is indicated in the bill of quantities.

b) The rate for hired plant / construction vehicles must be wet rate (ie. inclusive of the supply of diesel).

c) Establishment and de-establishment cost for hired plant / construction vehicles must be priced separately as indicated in the Bill of quantities.

d) The hired plant / construction vehicles must be provided with a competent operator. (ie. Competency certificate for the operator must be provided)

- e) The hired plant / construction vehicles must always be in good working condition

5.4 Provision of Personal Protective Equipment (PPE), Services such as Ablution Facilities, Site Facilities, etc.

- a) Supply of Personal Protective Equipment (PPE)
- b) Hire and delivery of chemical toilets for each bridge site including the servicing and maintenance thereof on a weekly basis and signed-off by the responsible member of the South African Army Engineer Formation or DPWI for verification.
- c) Disposal of waste must be in accordance with applicable regulations and in compliance with the national environmental management: waste ACT 2008 (No. 59 of 2008).
- d) Provision of steel containers for site and storage facilities
- e) Provision of JOJO tanks for potable water supply at each bridge site.

5.5 Provision of construction materials testing services through the appointment of an accredited materials testing laboratory.

- a) Sampling and Testing of Soils and Gravel material.
- Gravel material classification.
 - Atterberg limits
 - Determine maximum dry density (MD) and optimum moisture content (OMC) of material.
 - Determine California Bearing Capacity (CBR)
 - Determine wet-dry durability
 - Determine the in-situ density by nuclear density method
 - Determine the in-situ density by sand replacement method
 - Determine CBR by Dynamic Cone Penetrometer (DCP) method
 - Geotechnical Foundation investigation (ie. Sampling, profiling, testing and reporting)

- b) Making of Concrete Cubes and Testing for Concrete Strength.

- Making and curing of concrete test specimen. The sampling and making of concrete test cubes should be as follows:-

Quantity of Concrete (m3)	Number of Samples	Number of Cubes
1 to 6 m3	1	6
7 to 15 m3	2	12
16 to 30 m3	3	18
31 to 50 m3	4	24

- Compressive strength testing of concrete cubes must be done for each sample of six (6) concrete cubes, with testing of three (3) cubes at 7 days and the other three (3) cubes at 28 days.

6 CONDITIONS FOR SUB-CONTRACTING.

All items in Sections 1 to 5 of the ToR's which deals with the supply of construction materials, tools and equipment may be subcontracted to local suppliers within the vicinity of the construction sites where feasible.

7 EVALUATION CRITERIA

The following evaluation criteria will be used:

- Responsiveness Stage: completion of returnable documents, submission of appropriate certificates, documents and information as is required to determine eligibility.

- Test for Responsiveness.

The following test for responsiveness criteria will be applicable for the evaluation of bids.

- Services of SANAS Accredited Civil Engineering Materials Testing Laboratory.

(Tenderers must provide copy of valid SANAS accreditation certificate for the civil engineering materials testing laboratory to be used) Services of SANAS Accredited Civil Engineering Materials Testing Laboratory.

c) Functionality Stage: - Bidders will first be evaluated in terms of the minimum requirements for functionality. A minimum score of 70% applies for further evaluation in terms of the 90/10 Preference Point System. Bidders that fail to obtain/meet the minimum functionality score will not be acceptable and will as such be disqualified for further evaluation. Attainment of the 70% minimum score set for functionality criteria will determine suitability, capability, capacity and competency of the prospective bidder.

The following functionality criteria will be applicable for the evaluation of bids.

A.	Functionality criteria	Weight (%)	Rating
1.	<p>Tenderers who have a turnover of minimum R20 million over the immediate past audited financial period.</p> <p>(Tenderers must provide audited financial statements of the immediate financial year)</p>	20	<p>5-POINT SCALE</p> <p>• 5 points Turnover above R50 million over the immediate past audited financial period;</p> <p>• 4 points Turnover above R40 million and below R50 million over the immediate past audited financial period;</p> <p>• 3 points Turnover above R30 million and below R40 million over the immediate past audited financial period;</p> <p>• 2 points Turnover above R30 million and below R40 million over the immediate past audited financial period;</p> <p>• 1 points Turnover above R20 million and below R30 million over the immediate past</p>

8 TIME LINES

It is expected that the first order of material items should be delivered within 15 calendar days from the date of issuance of the first instruction or order to start delivery.

Subsequent orders will have to follow the stated delivery time period indicated by the Project Manager in line with conditions of the tender. Delays in delivery of ordered items will result in default notice raised against the appointed service provider.

9. CONFIDENTIALITY AND COPYRIGHT

All information generated, communication produced, and data acquired, and any other material produced under the auspices of this project remains the intellectual property of the DPWI.

10. MONITORING PROGRESS ON THE PROJECT

- The Project Manager, Defence Engineering Formation responsible personnel or any other assigned persons have the right for regular and on-going monitoring and inspection of the manufacturing / fabrication facility / workshop.
- The Supplier will provide project progress reports as and when required to do so.

11. INDEMNITY

- The Department will not be held responsible for any costs incurred by the bidders in the preparation and submission of the bids.
- Failure by the bidder to supply the required goods upon appointment may result in the contract being nullified.

12. PAYMENT TERMS

This is a term-contract and payments will be made as per the submitted invoice with attached original delivery note signed by Defence Engineering Formation representative on delivery of ordered materials. No invoice will be payable without the accompanying original signed delivery note.

13. ENQUIRIES

For technical enquiries

DPWI Representative	Mr Lindelani Mulaudzi	Tel No: 012 492 1440 / 060 983 1294	E-mail: Lindelani.Mulaudzi@dpw.gov.za
---------------------	-----------------------	-------------------------------------	--

For SCM Enquiries

SCM Practitioner	Ms. Phuti Mahanya	Tel No: 012 406 1658	E-mail: Phuti.mahanya@dpw.gov.za
------------------	-------------------	----------------------	--

ANNEXURE A – RETURNABLE (PRICING SCHEDULE)

SUMMARY OF SCHEDULES

ITEM	DESCRIPTION	AMOUNT
SECTION A	SUPPLY CONSTRUCTION MATERIALS	
SECTION B	SUPPLY OF TOOLS AND EQUIPMENT INCLUDING THE HIRE OF SMALL PLANT	
SECTION C	HIRE AND DELIVERY OF CONSTRUCTION VEHICLES / PLANT	
SECTION D	PROVISION OF PERSONAL PROTECTIVE EQUIPMENT, SITE & STORAGE FACILITIES, AND WATER STORAGE TANKS	
SECTION E	PROVISION OF CONSTRUCTION MATERIAL TESTING SERVICES THROUGH A SANAS ACCREDITED LABORATORY	
SECTION F	TRANSPORTATION AND DELIVERY OF YELLOW PLANT AND SPECIFIED ITEMS TO VARIOUS SITES	
TOTAL (Excl. VAT)		
ADD VAT @ 15%		
TOTAL BID PRICE / TENDERED AMOUNT (Incl. VAT)		

Total Bid Price / Tendered Amount to Be Carried To PA_32 Form

SECTION A: SUPPLY CONSTRUCTION MATERIALS

A1: MINERAL CONSTRUCTION MATERIAL (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	CEMENT IN 50KG BAGS (42.5 N) (Rate to include delivery)	EACH	1		
2	RIVER SAND WASHED (Rate to include delivery)	M3	1		
3	CRUSHED STONE AGGREGATES 19MM (Rate to include delivery)	M3	1		
4	STONE FOR GABIONS (100MM - 250MM) (Rate to include delivery)	M3	1		
5	25 MPA READY MIX CONCRETE (Rate to include delivery)	M3	1		
6	30 MPA READY MIX CONCRETE (Rate to include delivery)	M3	1		

A2: METAL BARS AND RODS (Rates to include delivery)

1	Y12 HIGH TENSILE STEEL RODS IN 6 METER LENGTHS	EACH	1		
2	Y16 HIGH TENSILE STEEL RODS IN 6 METER LENGTHS	EACH	1		
3	Y20 HIGH TENSILE STEEL RODS IN 6 METER LENGTHS	EACH	1		
4	FLAT BAR 40X5MM IN 6M LENGTHS	EACH	1		
5	ROUND BAR MILD STEEL 5MM X 6M	EACH	1		
6	ROUND BAR MILD STEEL 8MM X 6M	EACH	1		
7	ROUND BAR MILD STEEL 10MM X 6M	EACH	1		
8	ROUND BAR MILD STEEL 20MM X 6M	EACH	1		
9	ROUND BAR MILD STEEL 50MM X 6M	EACH	1		

A3: MISCELLANEOUS CONSTRUCTION MATERIAL (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	BINDING WIRE 2,5MM	ROL	1		
2	GABIONS BASKET 1MX1MX1M	EACH	1		
3	GABIONS BASKET 2MX1MX1M	EACH	1		
4	GABIONS BASKET 3MX1MX1M	EACH	1		
5	GABIONS BASKET 4X1MX1M	EACH	1		
6	GABIONS BASKET 1MX1MX0.5M	EACH	1		
7	GABIONS BASKET 2MX1MX0.5M	EACH	1		
8	GABIONS BASKET 3MX1MX0.5M	EACH	1		
9	GABIONS BASKET 4MX1MX0.5M	EACH	1		
10	ROAD SEALANT	EACH	1		
11	CABLE 16MM GALVANIZED IN RLS ON 200M)	ROL	1		
12	PICKETS 1,8M BLACK FENCE	EACH	1		
13	PICKETS 3M BLACK FENCE	EACH	1		
14	WIRE MESH ROLLS 30M X 1,2M	ROL	1		
15	BUILDERS LINE IN ROLLS (1.0MM X 100M)	ROL	1		
16	WIRE STEEL 4MM GALV 500M	ROL	1		
17	A4 BIDDUM / GEOTEXTILE MEMBRANE – (5.0 – 5.3M x 150M)	ROL	1		
18	A4 BIDDUM / GEOTEXTILE MEMBRANE – (3.0 – 3.3M x 150M)	ROL	1		

A4: PAINTS, DOPES, VARNISHES AND RELATED PRODUCTS (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	PAINT ROAD MARKING IN 5LT CONTAINERS, COLOUR = BLACK	EACH	1		
2	PAINT ROAD MARKING IN 5LT CONTAINERS, COLOUR = WHITE	EACH	1		
3	PAINT ROAD MARKING IN 5LT CONTAINERS, COLOUR = YELLOW	EACH	1		
4	PAINT IN 5LT CONTAINERS, COLOUR = GREEN	EACH	1		
5	PAINT ANTI CORROSION IN 5LT CONTAINERS, COLOUR = RED OXIDE	EACH	1		
6	THINNERS IN 5LT CONTAINERS	EACH	1		
7	ANTI SLIP AGENT FOR ROAD SURFACE IN 25KG BAGS	EACH	1		
8	REFLECTIVE GLASS BEADS FOR WHITE ROAD MARKING PAINT IN 25KG BAGS	EACH	1		
9	TURPINETINE IN 5LT CONTAINERS	EACH	1		
10	ANTI CORROSION PAINT IN 20 LT CONTAINER	EACH	1		
11	UNDERCOAT RED-OXIDE WATER BASED IN 5LT CONTANER	EACH	1		

A5: PAINT AND ARTIST BRUSHES (Rates to include delivery)

1	PAINT BRUSHES 100MM	EACH	1		
2	PAINT BRUSHES 75MM	EACH	1		
3	PAINT BRUSHES 50MM	EACH	1		
4	PAINT BRUSHES 25MM	EACH	1		
5	PAINT ROLLERS SHEEP SKIN WITH PAINT TRAY	EACH	1		
6	BLOCK BRUSH BUILDERS	EACH	1		

A6: MISCELLANEOUS WELDING, SOLDERING AND BRAZING EQUIPMENT (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	WELDING RODS 3.15MM VITAMAX IN BOX OF 5KG	BOX	1		
2	WELDING RODS 4MM VITAMAX IN BOX OF 5KG	BOX	1		
3	WELDING RODS 5MM VITAMAX IN BOX OF 5KG	BOX	1		
4	WELDING CABLES SET (POS + NEG WITH CLAMPS) 5M IN LENGTH	SET	1		

A7: NAILS, MACHINE KEYS AND PINS (Rates to include delivery)

1	STEEL NAILS 3 INCH LONG	KG	1		
2	STEEL NAILS 4 INCH LONG	KG	1		

A8: LUMBER AND RELATED BASIC WOOD MATERIALS (Rates to include delivery)

1	SUPA WOOD SHEETS 16MM X 1,8M X 2,7M FOR BOXING	EACH	1		
2	SA PINE 76 X 50MM IN 6M LENGTHS	EACH	1		

A9: ABRASIVE MATERIALS (Rates to include delivery)

1	DISC GRINDING 230MM	EACH	1		
2	DISC CUTTING 230MM	EACH	1		
3	DISC GRINDING 115MM	EACH	1		
4	DISC CUTTING 115MM	EACH	1		
5	SAND PAPER GRID 80 IN ROLLS	EACH	1		

A10: HARDWARE COMMERCIAL (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	STEEL WIRE BRUSH	EACH	1		
2	D- SHACELS 100MM	EACH	1		
3	CABLE CLAMPS 20MM (BULLDOG CLAMPS)	EACH	1		
4	MASKING TAPE 25MM	RL	1		
5	INSULATION TAPE ELECTRICAL BLACK	RL	1		
6	ELECTRICAL CABLE TIES PLASTIC IN PACKETS OF 100, SIZE 5MM X 200MM	PKT	1		
7	CLAMP WIRE ROPE 16MM	EACH	1		
8	DANGER TAPE 100M	EACH	1		

A11: PIPE, TUBE AND RIDGED TUBING (Rates to include delivery)

1	PIPE GAL WATER 110MM DIA IN 6M LENGHTS	EACH	1		
2	SQUARE TUBING 25X25X2MM IN 6M LENGHTS	EACH	1		
3	SQUARE TUBING 50X50X2MM IN 6M LENGHTS	EACH	1		
4	SQUARE TUBING 100X100X2MM IN 6M LENGHTS	EACH	1		
5	ROUND STEEL TUBE 20MM X 2MM X 6M	EACH	1		
6	ROUND STEEL TUBE 50MM X 2MM X 6M	EACH	1		
7	ROUND STEEL TUBE 100MM X 2MM X 6M	EACH	1		

A12: STRUCTURAL SHAPES, NON FERROUS BASE METAL (Rates to include delivery)					
ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	CHANNELS 100 X 50MM IN 6M LENGHTS	EACH	1		
2	I-BEAMS 150MM X 40MM RIB 5MM IN 6M LENGHTS	EACH	1		
3	I-BEAMS 200MM X 40MM RIB 5MM IN 6M LENGHTS	EACH	1		
4	I-BEAMS 250 X 40MM RIB 5MM IN 6M LENGHTS	EACH	1		
5	ANGLE IRON 25MMXW25MMX2,5MM IN 6M LENGHTS	EACH	1		
6	ANGLE IRON 30MMX30MMX2,5MM IN 6M LENGHTS	EACH	1		
7	ANGLE IRON 40MMX40MMX2,5MM IN 6M LENGHTS	EACH	1		
8	ANGLE IRON 50MMX50MMX2,5MM IN 6M LENGHTS	EACH	1		
A13: PLATE, SHEET, STRIP AND FOIL; NON FERROUS BASE METAL (Rates to include delivery)					
1	PLATE STEEL COLD ROLLED MILD 2,4M X 1,2M X 5MM	EACH	1		
2	PLATE STEEL COLD ROLLED HOGH TENSILE 2,4M X 1,2M X 5MM	EACH	1		
3	HOT ROLLED MILD STEEL SHEETS SIZE 2450X1500X3,0MM	EACH	1		
	SECTION A TOTAL =				

SECTION B(1): TOOLS AND EQUIPMENT (TO BE PROCURED)

B(1) 1: GARDEN IMPLIMENTS AND TOOLS (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	SHOVEL HAND ROUND	EACH	1		
2	SPADE SQUARE POINT	EACH	1		
3	RAKE STEEL GARDEN	EACH	1		
4	WHEELBARROW CONCRETE	EACH	1		
5	PICK HAND WITH HANDLE	EACH	1		
6	WEED EATER	EACH	1		

B(1) 2: BLOCKS, TACKLE, RIGGING AND SLINGS (Rates to include delivery)

1	SLING MULTI PURPOSE CABLE 10 TON, 4 LEGS WITH HOOKS	EACH	1		
2	SLING MULTI PURPOSE CHAIN 10 TON, 4 LEGS WITH HOOKS	EACH	1		
3	SLING MULTI PURPOSE FIBRE 5 TON, 4 LEGS WITH HOOKS	EACH	1		

B(1) 3: HAND TOOLS NON POWERED (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	SAW HAND CROSS CUT	EACH	1		
2	PLIERS – 6 INCH COMBINATION	EACH	1		
3	WRENCH SET COMBINATION	EACH	1		
4	HAMMER SLEDGE 4POUND WITH HANDLE	EACH	1		
5	HAMMER SLEDGE 8POUND WITH HANDLE	EACH	1		
6	PLIERS FENCE LARGE	EACH	1		
7	BRICK TROWEL 250MM	EACH	1		
8	BRICK TROWEL 300MM	EACH	1		
9	WOODEN FLOATS	EACH	1		
10	GAUGING TROWEL 150MM	EACH	1		
11	GAUGING TROWEL 200MM	EACH	1		
12	HAMMER CLAW	EACH	1		
13	TAPE MEASURE 5M	EACH	1		
14	TAPE MEASURE 10M	EACH	1		
15	TAPE MEASURE 30M	EACH	1		
16	TAPE MEASURE 50M	EACH	1		
17	TAME MEASURE 100M	EACH	1		

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
18	ADJUSTABLE WRENCH 250MM	EACH	1		
19	ALUMINIUM LEVEL 600MM	EACH	1		
20	STRAIGHT EDGE BUILDERS ALUMINIUM 2M LONG	EACH	1		
21	WIRE BRUSH	EACH	1		
22	DRILL SET (WOOD) 4MM – 15MM	EACH	1		
23	DRILL SET (STEEL) 4MM – 15MM	EACH	1		
24	JACK BOTTLE TYPE 6 TON	EACH	1		
25	JACK SCISSOR TYPE 6 TON	EACH	1		
26	EXTENSION STEP LADDER (4.8 – 12.8M) - ALUMINIUM	EACH	1		
27	EXTENSION STEP LADDER (6.1 – 16.4M) - ALUMINIUM	EACH	1		
28	CAN (FUEL) 20 LT	EACH	1		
29	G CLAMP (450MM)	EACH	1		
30	BLADE BOW SAW	EACH	1		
B(1) 4: WIRE AND ELECTRICAL CABLE (Rates to include delivery)					
1	EXTENSION 220V SINGLE PHASE 5M IN LENGTH	EACH	1		
2	EXTENSION 220V SINGLE PHASE 20M IN LENGTH ON REEL	EACH	1		

B(1) 5: MISCELLANEOUS WELDING, SOLDERING AND BRAZING EQUIPMENT (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	PORTA-PACK OXYGEN & ACCELTLINE SET COMPLETE WITH HOSES, NOZZELS, TROLLY AND 1 X ADDITIONAL SET BOTTLES	BOX	1		
2	SPRAY PAINT (GREEN / BLACK) 300ML	EACH	1		

B(1) 6: ROAD AND SAFETY SIGNS (Rates to include delivery)

1	CONSTRUCTION SITE SAFETY BOARD 1200X1000MM ON FRAME SELF STANDING	EACH	1		
2	SIGN BOARD FOR CONNSTRUCTION WORKS 500X250MM COMPLETE WITH STEEL POLE	EACH	1		
3	3M REFLECTOR TAPE – YELLOW (50MM X 50M)	ROLL	1		
4	STOP SIGN BOARD WITH POLE (R1) 600MM	EACH	1		
5	SIGN BOARD: MAX SPEED 20KM/H WITH POLE (R201) 600MM	EACH	1		
6	SIGN BOARD: NARROW BRIDGE WITH POLE (W326) 900MM	EACH	1		
7	CHEVRON BOARD 1 350MM X 450MM WITH POLE (W707)	EACH	1		
8	CHEVRON BOARD 1 350MM X 450MM WITH POLE (W408)	EACH	1		
9	W401: DANGER PLATE MARKER (150MM X 600MM)	EACH	1		
10	W402: DANGER PLATE MARKER (150MM X 600MM)	EACH	1		
11	GALVANISED GUARDRAILS – 3.81M LONG (INCLUDING BOLTS, WASHERS AND NUTS)	EACH	1		
12	STANDARD TIMBER POSTS 1800MM LONG X 150-175MM DIAMETER, (PRE-DRILLED)	EACH	1		
13	GUARDRAIL WOODEN SPACER BLOCKS (360x115x115)	EACH	1		
14	GALVANISED GUARDRAIL STANDARD END WINGS	EACH	1		

SECTION B(2): HIRE OF SMALL PLANT, TOOLS AND EQUIPMENT

B(2) 1: TOOLS AND EQUIPMENT TO BE HIRED AND DELIVERED TO SITE (RATE TO INCLUDE DELIVERY)

[illegible]

SECTION C: HIRE AND DELIVERY OF CONSTRUCTION VEHICLES / PLANT (RATE TO EXCLUDE DELIVERY)

C1: CONSTRUCTION VEHICLES

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	EXCAVATOR TRACKED WITH JACK HAMMER (MINIMUM 30 TON)	HOUR	1		
2	EXCAVATOR TRACKED WITH BUCKET (20 TON)	HOUR	1		
3	EXCAVATOR TRACKED WITH BUCKET (30 TON)	HOUR	1		
4	LOW BED TRUCK	HOUR	1		
5	D6 DOZER TRACKED	HOUR	1		
6	GRADER (MINIMUM 3.7M MOLDBOARD)	HOUR	1		
7	WATER TRUCK (MINIMUM 10 000 LITRES)	HOUR	1		
8	12 TON ROLLER (SELF PROPELLED SMOOTH DRUM)	HOUR	1		
9	14 TON ROLLER (SELF PROPELLED SHEEP FOOT DRUM)	HOUR	1		
10	20 TON TIPPER TRUCK (DUMP TRUCK)	HOUR	1		
11	10 TON TIPPER TRUCK (DUMP)	HOUR	1		
12	DIESEL BOWSER TRUCK	DAY	1		
13	TLB 4X4	HOUR	1		
14	FRONT END LOADER	HOUR	1		
15	FORKLIFT	DAY	1		
16	4 X 4 BAKKIES	DAY	1		
17	TRUCK MOUNTED CRANE	DAY	1		
18	BOB CAT	DAY	1		

SECTION D: PPE, SITE & STORAGE FACILITIES, AND WATER STORAGE TANKS

D1: PERSONAL PROTECTIVE EQUIPMENT (PPE) (Rates to include delivery)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	GLOVES LEATHER SHORT (PAIR)	EACH	1		
2	GLOVES LEATHER WELDING LONG (PAIR)	EACH	1		
3	GUM BOOTS SIZE 6 - 11	EACH	1		
4	WELDING HELMETS	EACH	1		
5	SAFETY GLASES	EACH	1		
6	HARD HATS	EACH	1		
7	DUST MASK (100 PER BOX)	BOX	1		
8	APRON WELDER	EACH	1		
9	RAIN COAT	EACH	1		
10	2 PIECE OVERALL (VARYING SIZES)	EACH	1		

D2: WATER STORAGE, ABLUTION AND SITE FACILITIES AND SERVICES (Rates to include delivery)

1	JOJO WATER STORAGE TANK (10 000 LITRES)	EACH	1		
2	CHEMICAL TOILETS INCLUDING SERVICING ONCE A WEEK	EACH	1		
3	SITE OFFICES (6M CONTAINER CONVERTED INTO OFFICE)	EACH	1		
4	STORAGE FACILITIES (6M CONTAINER)	EACH	1		
5	STORAGE FACILITIES (12M CONTAINER)	EACH	1		
		SECTION D TOTAL =			

SECTION E: MATERIALS TESTING SERVICES

E1: MATERIAL TESTING SERVICES FOR SOILS AND CONCRETE (RATE TO INCLUDE TRAVELLING COSTS)

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	GRAVEL MATERIAL CLASSIFICATION (PER TEST)	EACH	1		
2	ATTERBERG LIMITS (PER TEST)	EACH	1		
3	DETERMINE MAXIMUM DRY DENSITY (MDD) AND OPTIMUM MOISTURE CONTENT (OMC) OF MATERIAL (PER TEST)	EACH	1		
4	DETERMINE WET-DRY DURABILITY OF MATERIAL (PER TEST)	EACH	1		
5	DETERMINE CALIFORNIA BEARING CAPACITY (CBR) (PER TEST)	EACH	1		
6	DETERMINE THE IN-SITU DENSITY BY NUCLEAR DENSITY METHOD (PER TEST)	EACH	1		
7	DETERMINE THE IN-SITU DENSITY BY SAND REPLACEMENT METHOD (PER TEST)	EACH	1		
8	DETERMINE CALIFORNIA BEARING CAPACITY (CBR) BY DYNAMIC CONE PENETROMETER (PER TEST)	EACH	1		
9	GEOTECHNICAL (FOUNDATION) INVESTIGATION (IE. SAMPLING, PROFILING, TESTING AND REPORTING) – (4 TEST PITS PER INVESTIGATION)	EACH	1		
10	MAKING AND CURING OF CONCRETE TEST SPECIMEN (PER 6 CUBES SAMPLE)	EACH	1		
11	COMPRESSIVE STRENGTH TESTING OF CONCRETE CUBES (PER 3 CUBES SAMPLE)	EACH	1		
SECTION E TOTAL =					

SECTION F: TRANSPORTATION AND DELIVERY OF YELLOW PLANT AND SPECIFIED ITEMS TO VARIOUS SITES

ITEM	RADIUS (KM)	TRUCK CARRYING CAPACITY (TONNAGE)	QTY	UNIT	RATE	AMOUNT
1	0 TO 50 KM	0 TO 5 TON	EACH	1		
2		5 TO 10 TON	EACH	1		
3		10 TO 15 TON	EACH	1		
4		15 TO 20 TON	EACH	1		
5		20 TO 25 TON	EACH	1		
6		25 TO 30 TON	EACH	1		
7		30 TO 35 TON	EACH	1		
8		0 TO 5 TON	EACH	1		
9		5 TO 10 TON	EACH	1		
10		10 TO 15 TON	EACH	1		
11	50 TO 100 KM	15 TO 20 TON	EACH	1		
12		20 TO 25 TON	EACH	1		
13		25 TO 30 TON	EACH	1		
14		30 TO 35 TON	EACH	1		
15		0 TO 5 TON	EACH	1		
16	100 TO 150 KM	5 TO 10 TON	EACH	1		
17		10 TO 15 TON	EACH	1		
18		15 TO 20 TON	EACH	1		
19		20 TO 25 TON	EACH	1		
20		25 TO 30 TON	EACH	1		
21		30 TO 35 TON	EACH	1		
22		0 TO 5 TON	EACH	1		
23		5 TO 10 TON	EACH	1		

ITEM	RADIUS (KM)	TRUCK CARRYING CAPACITY (TONNAGE)	QTY	UNIT	RATE	AMOUNT
24		10 TO 15 TON	EACH	1		
25		15 TO 20 TON	EACH	1		
26		20 TO 25 TON	EACH	1		
27		25 TO 30 TON	EACH	1		
28		30 TO 35 TON	EACH	1		
29		0 TO 5 TON	EACH	1		
30		5 TO 10 TON	EACH	1		
31		10 TO 15 TON	EACH	1		
32	200 TO 250 KM	15 TO 20 TON	EACH	1		
33		20 TO 25 TON	EACH	1		
34		25 TO 30 TON	EACH	1		
35		30 TO 35 TON	EACH	1		
36		0 TO 5 TON	EACH	1		
37		5 TO 10 TON	EACH	1		
38		10 TO 15 TON	EACH	1		
39		15 TO 20 TON	EACH	1		
40	250 TO 300 KM	20 TO 25 TON	EACH	1		
41		25 TO 30 TON	EACH	1		
42		30 TO 35 TON	EACH	1		
43		0 TO 5 TON	EACH	1		
44	300 TO 350 KM	5 TO 10 TON	EACH	1		
45		10 TO 15 TON	EACH	1		
46		15 TO 20 TON	EACH	1		
47		20 TO 25 TON	EACH	1		
48		25 TO 30 TON	EACH	1		

ITEM	RADIUS (KM)	TRUCK CARRYING CAPACITY (TONNAGE)	QTY	UNIT	RATE	AMOUNT
49		30 TO 35 TON	EACH	1		
50		0 TO 5 TON	EACH	1		
51		5 TO 10 TON	EACH	1		
52		10 TO 15 TON	EACH	1		
53		15 TO 20 TON	EACH	1		
54		20 TO 25 TON	EACH	1		
55		25 TO 30 TON	EACH	1		
56		30 TO 35 TON	EACH	1		
57		0 TO 5 TON	EACH	1		
58		5 TO 10 TON	EACH	1		
59		10 TO 15 TON	EACH	1		
60		15 TO 20 TON	EACH	1		
61		20 TO 25 TON	EACH	1		
62		25 TO 30 TON	EACH	1		
63		30 TO 35 TON	EACH	1		
64		0 TO 5 TON	EACH	1		
65		5 TO 10 TON	EACH	1		
66		10 TO 15 TON	EACH	1		
67		15 TO 20 TON	EACH	1		
68		20 TO 25 TON	EACH	1		
69		25 TO 30 TON	EACH	1		
70		30 TO 35 TON	EACH	1		
71		0 TO 5 TON	EACH	1		
72		5 TO 10 TON	EACH	1		

ITEM	RADIUS (KM)	TRUCK CARRYING CAPACITY (TONNAGE)	QTY	UNIT	RATE	AMOUNT
73		10 TO 15 TON	EACH	1		
74		15 TO 20 TON	EACH	1		
75		20 TO 25 TON	EACH	1		
76		25 TO 30 TON	EACH	1		
77		30 TO 35 TON	EACH	1		
78		0 TO 5 TON	EACH	1		
79		5 TO 10 TON	EACH	1		
80		10 TO 15 TON	EACH	1		
81	550 TO 600 KM	15 TO 20 TON	EACH	1		
82		20 TO 25 TON	EACH	1		
83		25 TO 30 TON	EACH	1		
84		30 TO 35 TON	EACH	1		
85		0 TO 5 TON	EACH	1		
86		5 TO 10 TON	EACH	1		
87		10 TO 15 TON	EACH	1		
88		15 TO 20 TON	EACH	1		
89	600 TO 650 KM	20 TO 25 TON	EACH	1		
90		25 TO 30 TON	EACH	1		
91		30 TO 35 TON	EACH	1		
92		0 TO 5 TON	EACH	1		
93	650 TO 700 KM	5 TO 10 TON	EACH	1		
94		10 TO 15 TON	EACH	1		
95		15 TO 20 TON	EACH	1		
96		20 TO 25 TON	EACH	1		

ITEM	RADIUS (KM)	TRUCK CARRYING CAPACITY (TONNAGE)	QTY	UNIT	RATE	AMOUNT
97		25 TO 30 TON	EACH	1		
98		30 TO 35 TON	EACH	1		
99		0 TO 5 TON	EACH	1		
100		5 TO 10 TON	EACH	1		
101		10 TO 15 TON	EACH	1		
102	700 TO 750 KM	15 TO 20 TON	EACH	1		
103		20 TO 25 TON	EACH	1		
104		25 TO 30 TON	EACH	1		
105		30 TO 35 TON	EACH	1		
106		0 TO 5 TON	EACH	1		
107		5 TO 10 TON	EACH	1		
108		10 TO 15 TON	EACH	1		
109	750 TO 800 KM	15 TO 20 TON	EACH	1		
110		20 TO 25 TON	EACH	1		
112		25 TO 30 TON	EACH	1		
113		30 TO 35 TON	EACH	1		
			SECTION F TOTAL =			
TOTAL BID PRICE / TENDERED AMOUNT TO BE CARRIED TO PA_32 FORM						

PA-25.1: REQUEST FOR APPROVAL OF BID SPECIFICATION COMMITTEE

To:	Chief Director: SCM
Project title:	Appointment of the Service Provider to supply construction bulk material (i.e. Sand Aggregates & Concrete Stones) Bridge building supplies (i.e. Steel Reinforcement, Cement, Gabion stones, Shuttering) Tools, Personal Protective Equipments and Non - Flush Chemical Toilets during the construction of Modular Steel Bridges at Limpopo Province.

Project Manager:	Celani Zulu	Region:	Head Office
E-mail:	Celani.Zulu@dpw.gov.za	Cellular phone no:	+27 76 522 1090
Telephone number:	+27 66 076 1549	Fax no:	N/A

Category: Goods and Services

1. VALUE THRESHOLD: (Tick only one applicable threshold)

<input type="checkbox"/> R30 001 – R500 000	<input checked="" type="checkbox"/> R 500 001 – R 50 000 000	<input type="checkbox"/> Above R 50 000 000	<input type="checkbox"/> Below/above R 50 000 000
---	--	---	---

In case where below/above R 50 000 000 is selected, the lowest acceptable tender will be used to determine the applicable preference point system.

1.1. Estimate Value: R 45,706,789,08

Approval is hereby sought for members to serve on the Bid Specification Committee

The following members are recommended to serve on the Bid Specification Committee

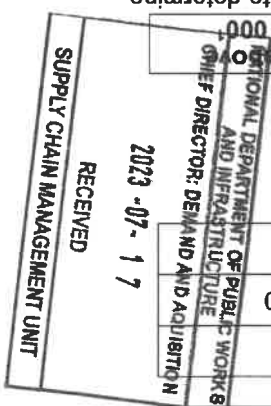
Committee members name:	Capacity:
Lindelani Mulaudzi	Chairperson
Celeni Zulu	Member
Nthatoua Mohafa	Member
Mnelisi Gasas	Member
Thabo Mpala	Member
Phuti Mahlanya	SCM Practitioner
Lesego Modisane	Project Administrator
Msawenkosi Xulu	Project Administrator
Nkululeko Vezi	Member
Thabo Phetla	Member

These committees' roles are to produce the procurement strategy on the basis of the approved procurement strategy.

Committee members are required to screen the specifications and to ensure amongst others the following salient points are adhered to:

- Is the document understandable? In other words will a prospective bidder have a clear understanding of what is being required to be priced?

This option may only be selected in those instances where there may be borderline values/ values difficult to determine. Selection of this option must be substantially motivated.



- Has the correct documentation been used? For engineering and construction the CIDB Standards for Uniformity in Construction Procurement must be used, with either GCC or the JBCC.
- For General goods and services. Conditions of Contract from National Treasury will apply.
- Standard and technical specifications should promote the broadest possible competition, whilst assuring that the critical elements of performance or other requirements for the goods, services and works being procured are achieved.
- Specify acceptable standards such as those issued by the Standards South Africa (SABS), the International Standards Organization or an authority recognized by the South African National Accreditation System (SANAS) with which the equipment or materials or workmanship should comply.
- Reference to brand names, catalogue numbers, or similar classifications should be avoided.
- The specification should permit the acceptance of offers for goods which have similar characteristics and which provide performance at least equivalent to those specified.
- The quality of goods/services required should, however, not be over-specified to the extent that it will be impossible for others to offer such a product.
- No estimates are indicated.
- Functionality criteria must be set such that evaluation is carried out objectively.
- Define time frames, Deliverables and Scope of work
- The PPPFA points must advance BBBEEA ideals.
- N.B: A bid plan is completed that will ensure finalisation of the bid within set time frames. For open bids the process must not exceed 45 days
- **Other**

2. Is the Project in the Department's approved Procurement Plan? YES
- 2.1 If Yes, Insert Procurement Plan Number ADD-2023/058
- 2.2 If Not, Provide approval from relevant authority: (if applicable)

--

COMPILED BY:

Molale Moremi		Signature
05/07/2023		Date

APPROVAL:

- ☒ Approved
 ☐ Approved as amended
 ☐ Not approved
- insert comments on amendments*

Itumeleng Tlhasedi		Signature
	18/07/2023	Date



MINUTES OF BID SPECIFICATION COMMITTEE MEETING
APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY CONSTRUCTION BULK MATERIAL (I.E SAND AGREGATES & CONCRETE STONE) BRIDGE BUILDING SUPPLIES (I.E STEEL REINFORCEMENT, CEMENT, GABION STONES, SHUTTERING) TOOLS, PERSONAL PROTECTIVE EQUIPMENT AND NON- FLUSH CHEMICAL TOILETS DURING THE CONSTRUCTION OF MODULAR STEEL BRIDGES.

DATE 18 SEPTEMBER 2023 TIME:14:15 AM
VIRTUAL MEETING : ZOOM

ITEMS	RESPONSIBLE	DISCUSSION
1. Opening and Welcome	Project Manager	The meeting was officially opened by the Project Manager Mr. Lindelani Mulaudzi and he welcomed all the officials present and thanked everyone for their attendance.
2. Present	All	<div><div>Mr. Lindelani Mulaudzi</div><div>Chairperson</div></div> <div><div>Mr. Thabo Mpalala</div><div>Member</div></div> <div><div>Ms. Lesego Modisane</div><div>Member</div></div> <div><div>Mr. Mnelisi Gaza</div><div>Member</div></div> <div><div>Ms. Nkululeko Vezi</div><div>Member</div></div> <div><div>Ms. Msawenkosi Xulu</div><div>Member</div></div> <div><div>Ms. Phuti Mahlanga</div><div>SCM Representative</div></div> <div><div>Ms. Mannukoana Ramotheba</div><div>SCM Representative</div></div> <div><div>Ms. Kgomoiso Mabelebele</div><div>SCM Representative</div></div> <div><div>Mr. Lerato Sole</div><div>Member</div></div> <div><div>Mr. Celeni Zulu</div><div>Member</div></div>
3. Apologies		
4. Administrative Requirements	SCM	The Declaration of Interest (PA 18), PA 00 as well as PA 17 were circulated amongst members and none of them declared any interest.



ITEMS	RESPONSIBLE	DISCUSSION
5. Background		<p>Members were informed that the PA 18 will also serve as an attendance register.</p> <p>The Project Leader apprised the committee that the purpose of the meeting was to endorse the procurement strategy (PA 01) and terms of reference to appoint a service provider to supply construction materials; personal protective equipment; hire of construction tools and yellow plant; non-flush chemical toilets; including the provision of materials testing laboratory services during construction of modular steel bridges in the north west province on a term contract, as and when required for a period a thirty (30) months.</p>

6. Discussion: Terms of
Reference and Procurement
strategy BSC

TERMS OF REFERENCE AND PA 01 (GS)

- The Project Manager indicated to the committee that there are six similar projects in six various provinces, containing of the same cost estimate, scope of work, functionality and terms of reference.
- Three SCM Practitioners have been allocated a these various projects. The BSC members agreed on deliberating on one set of Terms of Reference of for one Province which is the North West, the final and agreed terms of reference together with PA-01 Procurement Strategy will then be aligned to the remaining five provinces. (Kwa-Zulu Natal, Limpopo, Eastern Cape, Free State and Mpumalanga).



ITEMS	RESPONSIBLE	DISCUSSION
		<ul style="list-style-type: none">• The cost breakdown indicated on the PA 25.1 is for a 12 months period and not 36 months.• The committee agreed that the minimum functionality score to be evaluated for further price and preferences is 70%• The procurement strategy was discussed and agreed upon.• The procurement procedure to be followed will be an open tender.• The evaluation method for responsive bids will be 90/10 preference points system.• Responsive criteria was under 6.1 was discussed and agreed upon.• The administrative requirement applicable for this tender were discussed and agreed upon under 6.2• There will be a compulsory briefing session.• Specific goals for transaction above 50 million were discussed and the following were agreed upon. The 2 points for location will be allocated to bidders residing in the province where the project will be carried out.• The Committee opted for youth over persons with disability• The tender will be advertised for at least a minimum of 21 calendar days and validity period will be for 84 calendar days.• The tender document will be accessible on the DPWI website and National Treasury e-tender portal.
7. Tasks and allocation	Project Manager	PM to confirm funds on the PA 01. The SCM Practitioner to prepare the submission pack to the NBAC secretariat after all documentations are received from the PM.



Department
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

ITEMS	RESPONSIBLE	DISCUSSION
8. Closure	Project Manager	The meeting was adjourned at: 17:00

Compiled by SCM: Ms. Phuti Mahlanga

Signature:

Date: 27/10/2023

Reviewed and approved by:

Chairperson: Mr. Lindelani Mulaudzi

Signature:

Date: 21/09/2023

Member: Mr. Celani Zulu

Signature: Absent

Date: 21/09/2023

Member: Ms. Lesego Modisane

Signature:

Date: 21/09/2023

Member: Mr. Mnelisi Gasa

Signature:

Date: 21/09/2023

Member: Mr. Nkululeko Veki

Signature:

Date: 21/09/2023

Member: Mr. Msawenkosi Xulu

Signature:

Date: 21/09/2023

Member: Mr. Thabo Mphahla

Signature:

Date: 22/09/2023

SCM: Ms. M. Ramothaba

Signature:

Date: 22/09/2023

BSC 18.09.2023

From: Lesego Modisane
Sent: Wednesday, 27 September 2023 15:28
To: Kgomotso Mabelebele; Phuti Mahlanya; Mannukoana Ramotheba
Cc: Lindelani Mulaudzi
Subject: Signed and Updated Documents
Attachments: PA-00 Mr Vezzi.pdf; PA-00 Mr Mpalala.pdf; PA-00 Mr Gasapa.pdf; PA-00 Mr Xulu.pdf; PA-00 Lesego Modisane.pdf; PA-00 Mr Lerato Sole.pdf; PA-00 Mr Celani Zulu.pdf; PA-00 Chair Person Lindelani Mulaudzi.pdf; Signed SCM Minutes 18 September 2023.pdf; Signed SCM Minutes 15 September 2023.pdf; Signed SCM Minutes 14 September 2023.pdf; PA-18 Declaration of Interest by BSC.pdf; Membership Confirmation for Mr Vezzi.pdf; Mr Manga's Membership confirmation replaced by Mr Mpalala.pdf; FW: EXTERNALSubstitution in the bis specifications committee; Mr Vezzi Annexure A.pdf; FW: EXTERNALFW: Wellisizwe: Nomination to serve on the Procurement Committee for the Modular Steel Bridges under Wellisizwe Programme; FW: EXTERNALRE: Letter to the Head of ISA; FW: EXTERNALSubstitution in the bis specifications committee

Greetings

Kindly find the updated documents, The PA-18, PA-00, minutes of the previous meetings including membership confirmations. Kindly take note of the below;

- ✓ There are 2 attendance registers attached for the meeting that was held on the 15th of September 2023, Mr. Lerato Sole attended that meeting and signed as well
- ✓ Mr. Zulu did not attend the last meeting that was held on the 18th of September 2023 hence he did not sign for those minutes

KIND REGARDS

Lesego Modisane

Wellisizwe Programme

Cluster Coordinator (NW,FS,LP)

Department of Public Works & Infrastructure | Central Government Offices | Corner of Madiba & Bosman Streets | Pretoria
Contact: +27 (0) 12 406 2007
+27 (0)78 116 3875 | email: Lesego.Modisane@dpw.gov.za





Forum Building, 159 Struben Street, Pretoria, 0001, Private Bag X193, Pretoria, Tel: (012) 309 3000

ENQ: Mr. Chris Hlabe
EMAIL: hlabe@transport.gov.za
TEL: 012 309 3332
REF: 15/18/1

Mr. Alec Moem
Acting Director-General
Department of Public Works & Infrastructure
Private Bag X 65
PRETORIA
0001

Dear Colleague,

RE: WELISIZWE RURAL BRIDGES PROGRAMME, STRATEGIC INTEGRATED PROJECT (SIP) NO 25 AS APPROVED FOR IMPLEMENTATION BY THE DEPARTMENT OF TRANSPORT.

I am happy to report that the National Treasury has confirmed the additional allocations for Welisizwe Rural Bridges Programme and ring-fenced within the Provincial Road Maintenance Grant, as follows:

- R 1.1 billion for 2023/2024
- R 1.254 billion for 2024/2025
- R 1.378 billion for 2025/2026

The department is urgently requesting the details of proposed funding allocations to the various provinces over this period so that the final overall PRMG Allocation Splits can be determined and submitted.

Thanking you in advance for your cooperation.

Kind regards

ADV JAMES MLAWU

DIRECTOR-GENERAL: TRANSPORT
DATE: 01.12.2022

Irregular Expenditure Checklist (DPW and PMTE)

Procurement Strategy

Transaction Details

Estimate Amount	R 137 120 367
Transaction description	Appointment of service provider to supply construction materials, personal protective equipment, hire of construction tools and yellow plant, non-flush chemical toilets, including the provision of materials testing laboratory services during construction of modular steel bridges in the Limpopo province on a term contract, as and when required for a period of 30 months
Project Manager	Lindelani Mulaudzi

Test of Irregular Expenditure (Procurement Strategy)

#	Item	Yes	No	N/A	Irregular Expenditure
1	Is the project on the procurement plan (If not, approval to add it on the procurement plan by the delegated authority)	✓			
2	Is BSC approved by the delegated authority? (PA-25)	✓			
3	Did BSC members declare their interest? (PA-18)		✓		
4	Is the signed BSC minutes aligned to the procurement strategy?	✓			
5	The completed and signed request for approval of procurement strategy by the Project Leader/Manager is attached? (PA-01)	✓			
6	Goods / services / works with a transaction value above R500 000 will be: i) procured by means of a competitive bidding process (open tender) (If not, proceed to no. 7-9)	✓			
7	The motivation for deviation from competitive bidding is based on the fact that the goods / services / works can only being produced by, or available from, a sole service supplier.			✓	
8	The motivation for deviations from competitive bidding is based on grounds of it being an emergency or urgent case that requires immediate action and/or insufficient time is available for bidding process As per paragraph 8 of NT Instruction Note 3 of 2016/2017			✓	
9	The budget has been confirmed to be available for this procurement?	✓			
10	Public invitations for competitive bids will be advertised (at least in the government tender bulletin) for a minimum period of 21 days.				
11	Continuation of the previous question If the tender will be for a shorter period:		✓		

Procurement Strategy

#	Item	Yes	No	N/A	Irregular Expenditure
12	Terms of Reference are drawn up for the services, work or goods required, clear evaluation criteria as well as weights and value?	✓			
	i) the reasons are recorded to be on the grounds of it being an urgent / emergency case				
	ii) the reasons appear reasonable/ justifiable				

RECOMMENDED	NOT RECOMMENDED	REJECTED FOR CORRECTION
-------------	-----------------	-------------------------

COMMENTS:

PA-18 NOT ATTACHED

[illegible]

Completed by:	Signature	Initials & Surname:	MIB Remarks	Date:

**Delegations to grant approval for any procurement process other than open bidding process are with the National Treasury as per Instruction Note 3 of 2016/17.*