

# Risk Mitigation Independent Power Producer Procurement Programme (RMIPPPP)

## ECONOMIC DEVELOPMENT (ED) QUALIFICATION AND EVALUATION CRITERIA

25 September 2020

..."it (REIPPPP) has already established a flagship public-private partnership model for South Africa, and indeed the rest of Africa, and in the process is helping alleviate Eskom's current power crisis while also reducing greenhouse gas emissions."

- Enabling Renewable Energy in South Africa: Assessing the REIPPPP, WWF, August 2014



# Presentation Outline

1. Introduction and Context
2. RMIPPPP Economic Development Volume and Appendices
3. Economic Development Qualification and Evaluation Methodology
4. RMIPPPP Economic Development Evaluation Criteria and Related Appendices
5. Conclusion



# Introduction



ED criteria for RMIPPPP based on the bespoke scorecard, which has evolved through **REIPPPP BW1 to BW4, Coal BW1** and improving the alignment thereof with the **Amended B-BBEE Codes of Good Practice**.

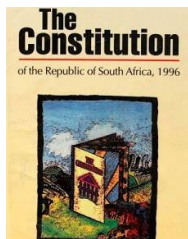


**ED Elements have been aligned as far as practically possible to the Amended B-BBEE Codes of Good Practice (2013, 2019)** given the nature of the IPPPP and IPPs, and the focussed intention of supporting and bringing about job creation, poverty reduction, rural development, socio-economic and industry development through forward-looking ED requirements from IPPs.



ED elements for the RMIPPPP designed to **address SA's key developmental priorities** and are **socio and economic developmentally progressive** in order to advance key ingredients for economic development and progress, such as job creation, industry development, B-BBEE, local participation, poverty reduction and technological progress.

**SA's ED policy framework and legislation were taken into account in design of ED Elements and criteria:**



Accords:  
Skills, Basic Education, Local Procurement & Green Economy



# Economic Development Volume 5 of the RFP is comprised of 4 Parts...

1

## Volume 5: Economic Development Requirements

2

## Volume 5, Part 1: Economic Development Qualification Criteria

First Bid Submission Date: 2020  
TENDER NO:

The Republic of South Africa  
Department of Mineral Resources and Energy

REQUEST FOR QUALIFICATION AND PROPOSALS FOR NEW GENERATION  
CAPACITY UNDER THE RISK MITIGATION IPP PROCUREMENT PROGRAMME

VOLUME 5: ECONOMIC DEVELOPMENT REQUIREMENTS



First Bid Submission Date: 2020  
TENDER NO:

The Republic of South Africa  
Department of Mineral Resources and Energy

REQUEST FOR QUALIFICATION AND PROPOSALS FOR NEW GENERATION  
CAPACITY UNDER THE RISK MITIGATION IPP PROCUREMENT PROGRAMME

VOLUME 5, PART 1: ECONOMIC DEVELOPMENT  
QUALIFICATION CRITERIA



First Bid Submission Date: 2020  
TENDER NO:

The Republic of South Africa  
Department of Mineral Resources and Energy

REQUEST FOR QUALIFICATION AND PROPOSALS FOR NEW GENERATION  
CAPACITY UNDER THE RISK MITIGATION IPP PROCUREMENT PROGRAMME

VOLUME 5, PART 2: ECONOMIC DEVELOPMENT EVALUATION  
CRITERIA



First Bid Submission Date: 2020  
TENDER NO:

The Republic of South Africa  
Department of Mineral Resources and Energy

REQUEST FOR QUALIFICATION AND PROPOSALS FOR NEW GENERATION  
CAPACITY UNDER THE RISK MITIGATION IPP PROCUREMENT PROGRAMME

VOLUME 5, PART 3: ECONOMIC DEVELOPMENT PROOF OF  
COMPLIANCE



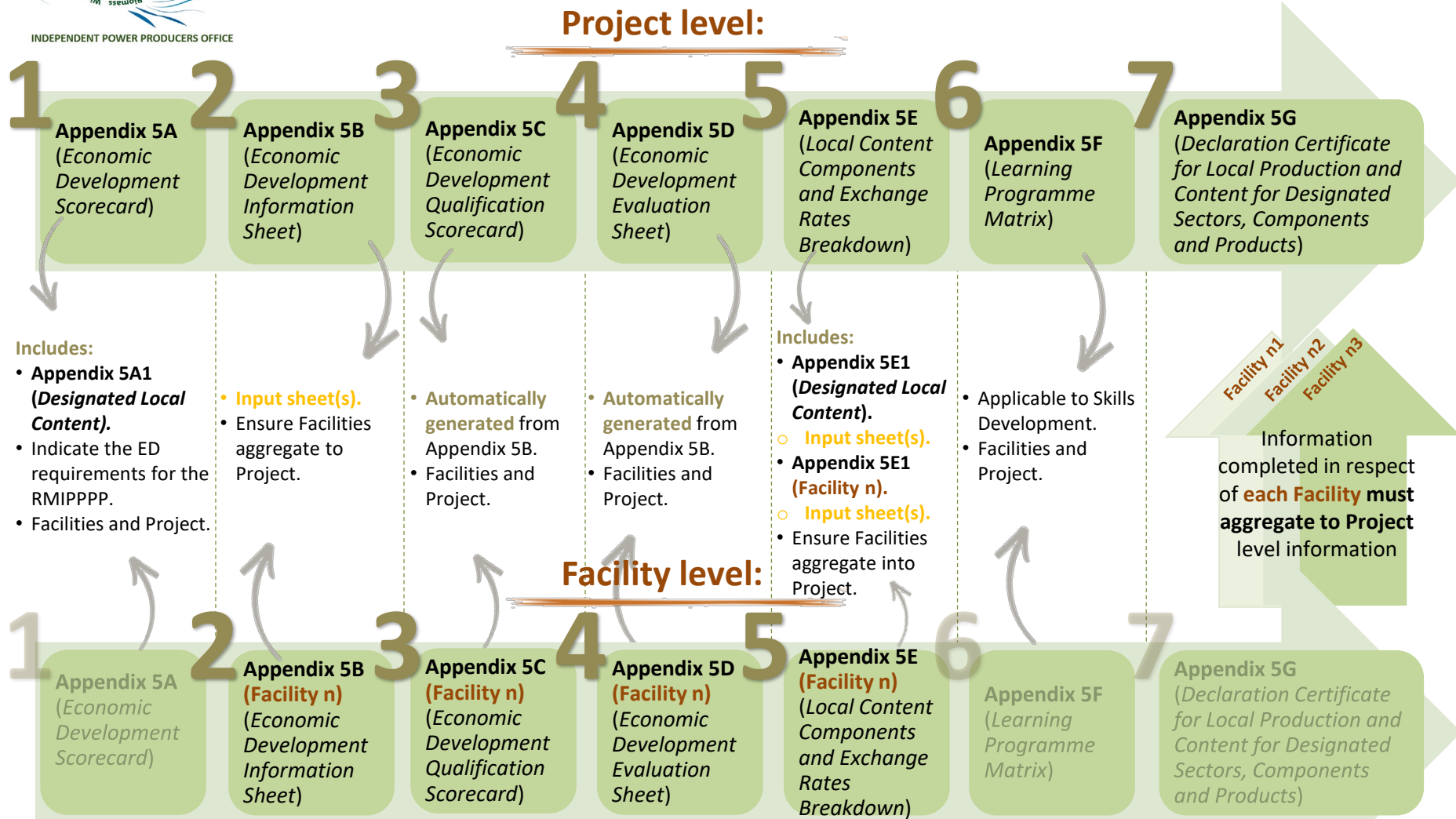
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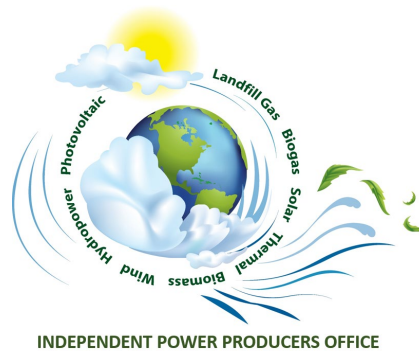
## Volume 5, Part 2: Economic Development Evaluation Criteria

4

## Volume 5, Part 3: Economic Development Proof of Compliance

# ...and 7 Appendices

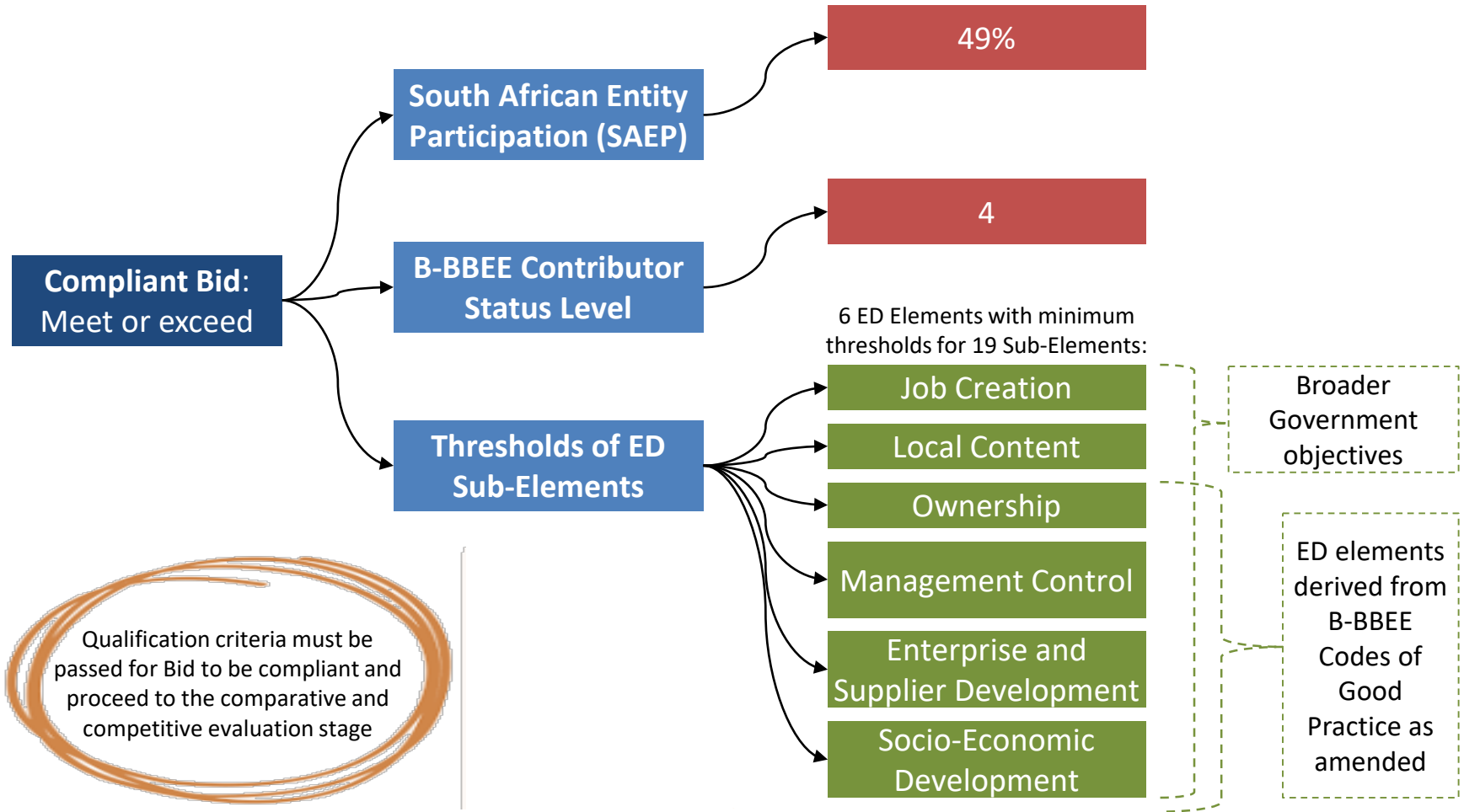




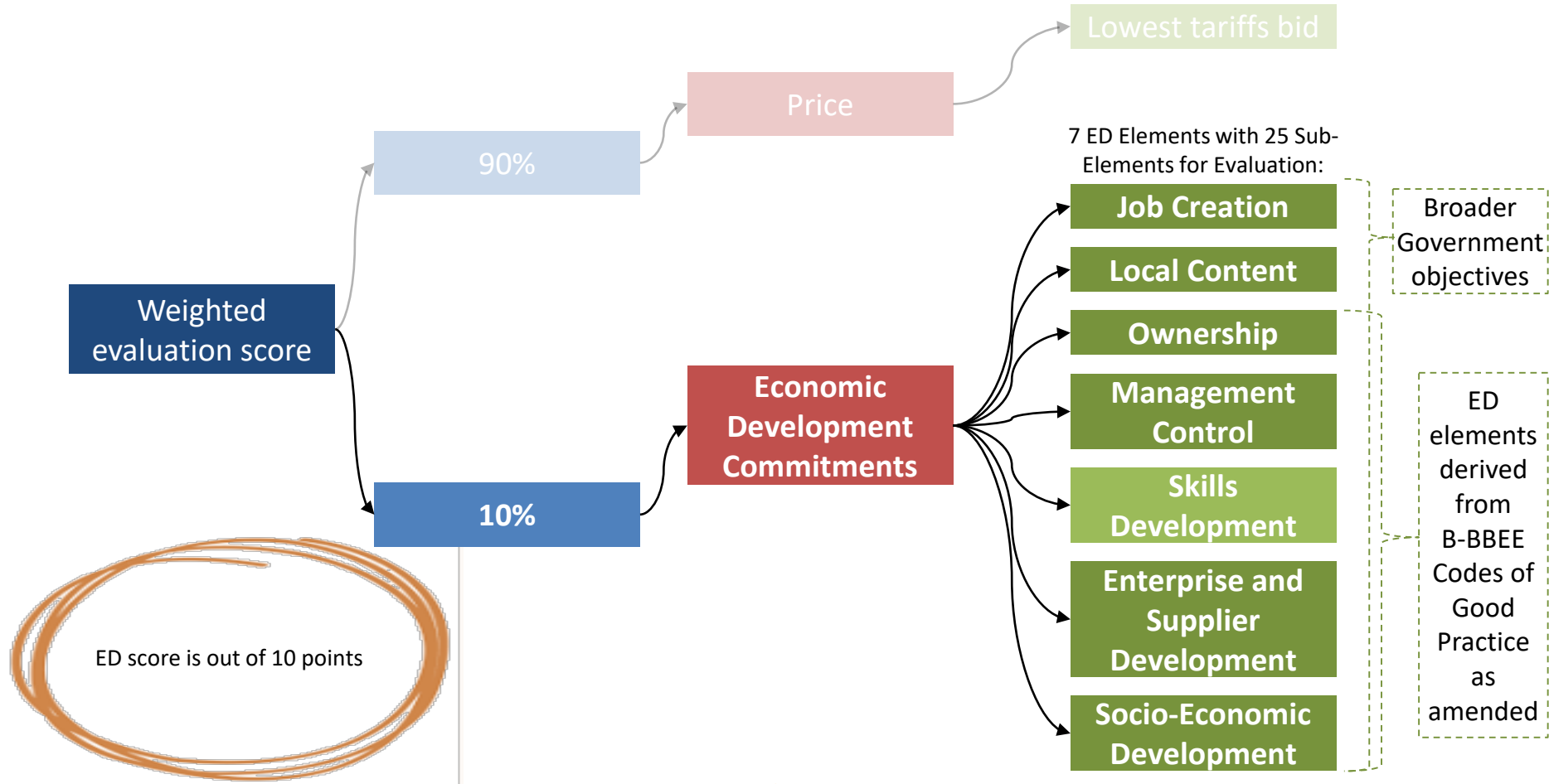
# Economic Development Qualification and Evaluation Methodology



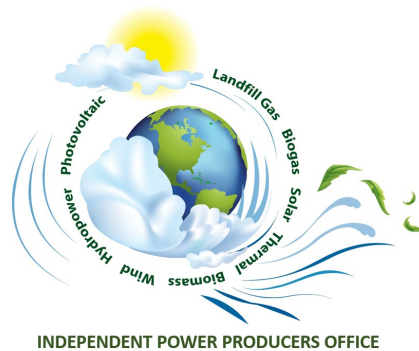
# ED Bid qualification methodology



# Bid evaluation methodology







# RMIPPPP Economic Development Evaluation Criteria and Related Appendices


# ED Evaluation Criteria Summary RMIPPPP

## Appendix 5A (Economic Development Scorecard) Applicable to **Facilities** and total Project

Element	Weight	Sub-Element	Sub-weights	Measurement	Threshold	Target	Points
<b>Job Creation</b>	25%	100-SR-01 RSA Based Employees who are Citizens	2.0%	RSA Based Employees who are Citizens *100 / RSA Based Employees	65.0%	90.0%	0.20
		100-SR-02 RSA Based Employees who are Black People	2.0%	RSA Based Employees who are Black People *100 / RSA Based Employees	40.0%	60.0%	0.20
		100-SR-03 RSA Based Skilled Employees who are Black People	2.0%	RSA Based Skilled Employees who are Black People *100 / RSA Based Skilled Employees	20.0%	40.0%	0.20
		100-SR-04 RSA Based Employees who are Citizens who reside in Local Communities	2.5%	RSA Based Employees who are Citizens who reside in Local Communities *100 / RSA Based Employees	20.0%	50.0%	0.25
		100-SR-05 RSA Based Employees who are Youth aged 15 to 35 years	1.0%	RSA Based Employees who are Youth *100 / RSA Based Employees	30.0%	50.0%	0.10
		100-SR-06 RSA Based Employees who are Women	1.0%	RSA Based Employees who are Women *100 / RSA Based Employees	10.0%	30.0%	0.10
		100-SR-07 RSA Based Employees who are People with Disabilities	1.0%	RSA Based Employees who are People with Disabilities *100 / RSA Based Employees	0.0%	2.0%	0.10
		Jobs for RSA Based Employees who are Citizens per MW of Contracted Capacity	13.5%	Jobs for RSA Based Employees who are Citizens per MW of Contracted Capacity / 12 / MW Contracted Capacity of Facility	NA	NA	1.35
<b>Local Content</b>	25%	200-SR-01 Local Content Spend during the Construction Measurement Period	12.5%	Value of Local Content Spend during the Construction Measurement Period * 100 / Total Project Value in the Construction Measurement Period	40.0%	75.0%	1.25
		200-SR-02 Local Content Spend during the Operating Measurement Period	12.5%	Value of Local Content Spend during the Operating Measurement Period * 100 / Total Project Value in the Operating Measurement Period	0.0%	75.0%	1.25
		200-SR-03 Designated Local Content	N/A	Value of Local Production and Content of Designated Sectors, Components and Products * 100 / Total Value of the Designated Sectors, Components and Products	Appendix 5A1	N/A	N/A
<b>Ownership</b>	15%	300-PC-01 Shareholding by Citizens in the Seller	1.0%	Shareholding by Citizens in the Seller * 100 / Total Shareholding in the Seller	49.0%	60.0%	0.10
		300-PC-02 Shareholding by Black People in the Seller	4.0%	Shareholding by Black People in the Seller * 100 / Total Shareholding in the Seller	30.0%	40.0%	0.40
		300-PC-03 Shareholding by Local Communities in the Seller	3.0%	Shareholding by Local Communities in the Seller * 100 / Total Shareholding in the Seller	0.0%	5.0%	0.30
		300-CC-01 Shareholding by Black People in the Construction Contractor	3.5%	Shareholding by Black People in the Construction Contractor * 100 / Total Shareholding in the Construction Contractor	25.0%	40.0%	0.35
		300-OM-01 Shareholding by Black People in the Operations Contractor	3.5%	Shareholding by Black People in the Operations Contractor * 100 / Total Shareholding in the Operations Contractor	25.0%	40.0%	0.35
<b>Management Control</b>	5%	400-SR-01 Black Top Management	5.0%	Black People in Top Management using the Adjusted Recognition of Gender * 100 / All people in Top	25.0%	40.0%	0.50
<b>Skills Development</b>	5%	500-SR-01 Skills Development Contributions	5.0%	Adjusted Skills Development Contributions * 100 / Revenue in the Operating Measurement Period	0.0%	0.5%	0.50
<b>Enterprise and Supplier Development</b>	18%	<b>Preferential procurement</b>					
		600-SR-01 B-BBEE Procurement	5.0%	B-BBEE Procurement Spend * 100 / Total Measured Procurement Spend	30.0%	80.0%	0.50
		600-SR-02 Black Enterprise Procurement	3.5%	Procurement Spend on Black Enterprises * 100 / Total Measured Procurement Spend	10.0%	30.0%	0.35
		600-SR-03 B-BBEE Procurement Spend on QSEs and EMEs	3.0%	B-BBEE Procurement Spend on QSEs and EMEs * 100 / Total Measured Procurement Spend	5.0%	20.0%	0.30
		600-SR-04 B-BBEE Procurement Spend on Women Owned Vendors	2.5%	B-BBEE Procurement Spend on Women Owned Vendors * 100 / Total Measured Procurement Spend	3.0%	10.0%	0.25
		<b>Supplier development</b>					
		600-SR-05 Supplier Development Contributions during the Construction Measurement Period	0.5%	Supplier Development Contributions during the Construction Measurement Period * 100 / Total Project Value in the Construction Measurement Period	0.1%	0.2%	0.05
		600-SR-06 Supplier Development Contributions during the Operating Measurement Period	0.5%	Supplier Development Contributions during the Operating Measurement Period * 100 / Total Project Value in the Operating Measurement Period	0.0%	0.2%	0.05
		<b>Enterprise development</b>					
		600-SR-07 Enterprise Development Contributions	3.0%	Adjusted Enterprise Development Contributions * 100 / Revenue in the Operating Measurement Period	0.4%	1.0%	0.30
<b>Socio-Economic Development</b>	7%	700-SR-01 Socio-Economic Development Contributions	7.0%	Adjusted Socio-Economic Development Contributions * 100 / Revenue in the Operating Measurement Period	1.0%	1.5%	0.70



# Input sheets and instructions to complete them

- **The Economic Development Commitments are automatically calculated** [in Appendix 5C, 5C (Facility n), 5D and 5D (Facility n)] from the information supplied by Bidders in the relevant **input sheets**: 
  - **Appendix 5B** (*Economic Development Information Sheet*), in respect of the Project.
    - **Appendix 5B (Facility n)** (*Economic Development Information Sheet*) for each Facility constituting the Project.
  - **Appendix 5E** (*Local Content Components and Exchange Rates Breakdown*), in respect of the Project.
    - **Appendix 5E (Facility n)** (*Local Content Components and Exchange Rates Breakdown*) for each Facility constituting the Project.
  - **Appendix 5E1** (*Designated Local Content*), in respect of the Project.
    - **Appendix 5E1 (Facility n)** (*Designated Local Content*) for each Facility constituting the Project.
- **Instructions** to complete each Appendix to Volume 5 are provided in **Volume 5 (Economic Development Requirements)**, Volume 5, **Part 2 (Economic Development Evaluation Criteria)** and in
  - **Appendix 5 (Economic Development Instruction Sheet)**,
    - **Appendix 5E** (*Local Content Components and Exchange Rates Breakdown*),
      - **Appendix 5E (Facility n)** (*Local Content Components and Exchange Rates Breakdown*),
    - **Appendix 5E1** (*Designated Local Content*), and
      - **Appendix 5E1 (Facility n)** (*Designated Local Content*).
- **Bidders must ensure** that Appendix 5B (**Facility n**), Appendix 5E (**Facility n**) and Appendix 5E1 (**Facility n**) that are completed and submitted in respect of **each Facility constituting the Project in total equates the information Bidders completed and submitted** in Appendix 5B, Appendix 5E and Appendix 5E1 in respect of the overall Project.



# Input sheets and instructions to complete them: Information Sheet for ED Commitments

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## Appendix 5 (ED Instruction Sheet)

High-level inputs and instructions

## Appendix 5B & 5C (Facility n) (ED information Sheet)

Inputs for each ED Sub-Element  
commitments for **Facilities** and total Project

### Economic Development Instruction Sheet

Input key	Complete blocks with light yellow background
IPP ID	IPPID1234
Bidder name	Jack of All Trades
Project name	Jack's PV and ESS Plant
Technology	Solar PV and VREB Battery Energy Storage
Contracted capacity (MW)	150.0

### Instructions for completing Appendix 5

- Bidders are required to complete ALL input cells shaded in light-yellow in Appendix 5B (Economic Development Information Sheet), Appendix 5E (Local Content Components and Exchange Rates Breakdown) and Appendix 5E1 (Designated Local Content).
- Bidders are required to indicate whether they have submitted the requisite information and/or documents referred to in Volume 5 (Economic Development Requirements) Part 3 (Economic Development Proof of Compliance) of Part B (Functional and Qualification Criteria Requirements) as proof of compliance
- All descriptive and calculation cells are either white or shaded in grey. Bidders must NOT amend the white and grey cells in any way.
- In order to calculate a Bidder's Economic Development commitments in the Construction Measurement Period and Operating Measurement Period, Bidders must discount their Economic Development monetary spend and Total Project Value for each Economic Development Contract Year in accordance with the CPI Indexation prescribed in clause 2.7 of Appendix 4E (Financial Model Structure and Assumptions) of Volume 4 (Financial Requirements) Part 2 (Financial Appendices) of Part B (Functional and Qualification Criteria Requirements) of the RFP.
- Bidders are required to complete Appendix 5B (Economic Development Information Sheet), Appendix 5E (Local Content Components and Exchange Rates Breakdown) and Appendix 5E1 (Designated Local Content) at the Project level. Bidders are to note that Appendix 5B (Facility n) (Economic Development Information Sheet), Appendix 5E (Facility n) (Local Content Components and Exchange Rates Breakdown) and Appendix 5E1 (Facility n) (Designated Local Content) must be completed and submitted separately in respect of each Facility constituting the Project.
- Bidders are required to repeat inputs that are only applicable to the Project Company in Appendix 5B (Facility n) (Economic Development Information Sheet), with reference to each Facility constituting the Project, under the Ownership Economic Development Element, namely the Economic Development Sub-Elements of Shareholding by Citizens in the Seller, Shareholding by Black People in the Seller and Shareholding by Local Communities in the Seller.
- Bidders must ensure that Appendix 5B (Facility n) (Economic Development Information Sheet), Appendix 5E (Facility n) (Local Content Components and Exchange Rates Breakdown) and Appendix 5E1 (Facility n) (Designated Local Content), which are completed and submitted in respect of each Facility constituting the Project, in total equate to the information completed and submitted in Appendix 5B (Economic Development Information Sheet), Appendix 5E (Local Content Components and Exchange Rates Breakdown) and Appendix 5E1 (Designated Local Content) at the Project level. Although Bid evaluation will be performed at the Project level, failure to adhere to this instruction may result in the Department not recognising the Bid as Bidders will be held to the Economic Development commitments made at both the Project and Facility level.
- Bidders are required to submit Appendix 5B (Economic Development Information Sheet), Appendix 5C (Economic Development Qualification Scorecard), Appendix 5D (Economic Development Evaluation Sheet), Appendix 5E (Local Content Components and Exchange Rates Breakdown) and Appendix 5E1 (Designated Local Content) pertaining to the Project in Microsoft Excel format, version 2013 or later. Similarly, Bidders are required to submit separate corresponding Appendices pertaining to each respective Facility constituting the Project, namely Appendix 5B (Facility n) (Economic Development Information Sheet), Appendix 5C (Facility n) (Economic Development Qualification Scorecard), Appendix 5D (Facility n) (Economic Development Evaluation Sheet), Appendix 5E (Facility n) (Local Content Components and Exchange Rates Breakdown) and Appendix 5E1 (Facility n) (Designated Local Content) in Microsoft Excel format, version 2013 or later.

### Economic Development Information Sheet

IPP ID	IPPID1234
Bidder name	Jack of All Trades
Project name	Jack's PV and ESS Plant
Technology	Solar PV and VREB Battery Energy Storage

DESCRIPTION	UNIT	VALUE	PROOF OF COMPLIANCE PROVIDED IN ED RESPONSE
<b>Contracted Capacity</b>			
Contracted Capacity	MW	150	N/A
<b>Job Creation</b>			
<b>Job Creation during the Construction Measurement Period</b>			
Total RSA Based Employees during the Construction Measurement Period	Person-months	50	
RSA Based Employees who are Citizens during the Construction Measurement Period	Person-months	30	
RSA Based Employees who are Black People during the Construction Measurement Period	Person-months	15	
RSA Based Skilled Employees during the Construction Measurement Period	Person-months	16	
RSA Based Skilled Employees who are Black People during the Construction Measurement Period	Person-months	13	
RSA Based Employees who are Citizens who reside in Local Communities during the Construction Measurement Period	Person-months	14	
RSA Based Employees who are Youth aged 15 to 35 years during the Construction Measurement Period	Person-months	12	
RSA Based Employees who are Women during the Construction Measurement Period	Person-months	8	Yes
RSA Based Employees who are People with Disabilities during the Construction Measurement Period	Person-months	8	
<b>Job Creation during the Operating Measurement Period</b>			
Total RSA Based Employees during the Operating Measurement Period	Person-months	50	
RSA Based Employees who are Citizens during the Operating Measurement Period	Person-months	30	
RSA Based Employees who are Black People during the Operating Measurement Period	Person-months	15	
RSA Based Skilled Employees during the Operating Measurement Period	Person-months	16	
RSA Based Skilled Employees who are Black People during the Operating Measurement Period	Person-months	13	
RSA Based Employees who are Citizens who reside in Local Communities during the Operating Measurement Period	Person-months	14	
RSA Based Employees who are Youth aged 15 to 35 years during the Operating Measurement Period	Person-months	12	
RSA Based Employees who are Women during the Operating Measurement Period	Person-months	8	
RSA Based Employees who are People with Disabilities during the Operating Measurement Period	Person-months	1	
<b>Local Content (all values must be discounted to the base date by CPI Indexation prescribed in clause 2.7 of Volume 4, Part 2)</b>			
<b>Value of Local Content Spend during the Construction Measurement Period</b>			
Total Project Value during the Construction Measurement Period	Rand	1,600	
Spend on Imported Content during the Construction Measurement Period	Rand	500	No
Local Content Spend during the Construction Measurement Period	Rand	500	
<b>Value of Local Content Spend during the Operating Measurement Period</b>			
Total Project Value during the Operating Measurement Period	Rand	500	
Spend on Imported Content during the Operating Measurement Period	Rand	250	
Local Content Spend during the Operating Measurement Period	Rand	250	
<b>Ownership</b>			
Shareholding (%) by Citizens in the Seller	%	50	
Shareholding (%) by Black People in the Seller	%	40	Yes
Shareholding (%) by Local Communities in the Seller	%	2	
Shareholding (%) by Black People in the Construction Contractor	%	20	
Shareholding (%) by Black People in the Operations Contractor	%	30	
<b>Top Management during the Construction Measurement Period</b>			
Total Top Management during the Construction Measurement Period	Person-months	10	
Black People who are Men in Top Management during the Construction Measurement Period	Person-months	1	No
Black People who are Women in Top Management during the Construction Measurement Period	Person-months	3	
<b>Top Management during the Operating Measurement Period</b>			
Total Top Management during the Operating Measurement Period	Person-months	10	
Black People who are Men in Top Management during the Operating Measurement Period	Person-months	1	
Black People who are Women in Top Management during the Operating Measurement Period	Person-months	3	
<b>Skills Development</b>			
<b>Value of Total Revenues received during the Operating Measurement Period</b>	Rand	1,000	
Each of the three Skills Development Contribution line items below are mutually exclusive			
Skills Development Contributions Spend to Citizens on learning programmes specified in the Learning Programme Matrix during the Operating Measurement Period	Rand	1	Yes
Skills Development Contributions Spend to Citizens on learning programmes specified in the Learning Programme Matrix during the Operating Measurement Period in Provinces where Facility(ies) is (are) located	Rand	-	
Skills Development Contributions Spend to Citizens on learning programmes specified in the Learning Programme Matrix during the Operating Measurement Period in rest of RSA	Rand	1	
<b>Enterprise and Supplier Development</b>			
<b>Preferential Procurement</b>			
<b>Preferential Procurement during the Construction Measurement Period</b>			
Value of Total Amount of Measured Procurement Spend during the Construction Measurement Period	Rand	400	
Value of B-BBEE Procurement Spend during the Construction Measurement Period	Rand	300	
Value of Procurement Spend on Black Enterprises during the Construction Measurement Period	Rand	200	
Value of B-BBEE Procurement Spend on GSEs and SMEs during the Construction Measurement Period	Rand	50	No
Value of B-BBEE Procurement Spend on Women-Owned Vendors during the Construction Measurement Period	Rand	10	
<b>Preferential Procurement during the Operating Measurement Period</b>			
Value of Total Amount of Measured Procurement Spend during the Operating Measurement Period	Rand	200	
Value of B-BBEE Procurement Spend during the Operating Measurement Period	Rand	150	
Value of Procurement Spend on Black Enterprises during the Operating Measurement Period	Rand	100	
Value of B-BBEE Procurement Spend on GSEs and SMEs during the Operating Measurement Period	Rand	50	
Value of B-BBEE Procurement Spend on Women-Owned Vendors during the Operating Measurement Period	Rand	10	
<b>Supplier Development</b>			
<b>Supplier Development during the Construction Measurement Period</b>			
Supplier Development Contributions during the Construction Measurement Period	Rand	2	Yes
<b>Supplier Development during the Operating Measurement Period</b>			
Supplier Development Contributions during the Operating Measurement Period	Rand	1	
<b>Enterprise Development</b>			
Each of the three Enterprise Development Contribution line items below are mutually exclusive			
Enterprise Development Contributions Spend during the Operating Measurement Period in Local Communities	Rand	4	No
Enterprise Development Contributions Spend during the Operating Measurement Period in Provinces where Facility(ies) is (are) located	Rand	1	
Enterprise Development Contributions Spend during the Operating Measurement Period in rest of RSA	Rand	-	
<b>Socio-Economic Development</b>			
Each of the three Socio-Economic Development Contribution line items below are mutually exclusive			
Socio-Economic Development Contributions Spend during the Operating Measurement Period in Local Communities	Rand	6	Yes
Socio-Economic Development Contributions Spend during the Operating Measurement Period in Provinces where Facility(ies) is (are) located	Rand	4	
Socio-Economic Development Contributions Spend during the Operating Measurement Period in rest of RSA	Rand	-	



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IPP Programme - 10 years of Empowering Change





# Input sheets and instructions to complete them: Automatically Generated Bidder Commitments Sheets

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## Appendix 5C & 5C (Facility n) (ED Qualification Scorecard) Automatically populated from Appendix 5B and 5B (Facility n)

Economic Development Qualification Scorecard

IPP ID	IPPID1234
Bidder name	Jack of All Trades
Project name	Jack's PV and ESS Plant
Technology	Solar PV and VRFB Battery Energy Storage
Contracted capacity (MW)	150.0

The Economic Development Qualification Scorecard shown below is populated from input provided in the sheet labelled "Appendix 5B" and reflects the Bidders commitment to complying with the minimum Economic Development obligations of this procurement.

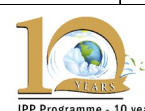
Element	Sub-Element	Measurement	Threshold	Bidders commitment to comply with Threshold
Job Creation	100-SR-01 RSA Based Employees who are Citizens	RSA Based Employees who are Citizens * 100 / RSA Based Employees	65.0%	No
	100-SR-02 RSA Based Employees who are Black People	RSA Based Employees who are Black People * 100 / RSA Based Employees	40.0%	No
	100-SR-03 RSA Based Skilled Employees who are Black People	RSA Based Skilled Employees who are Black People * 100 / RSA Based Skilled Employees	20.0%	Yes
	100-SR-04 RSA Based Employees who are Citizens who reside in Local Communities	RSA Based Employees who are Citizens who reside in Local Communities * 100 / RSA Based Employees	20.0%	Yes
	100-SR-05 RSA Based Employees who are Youth aged 15 to 35 years	RSA Based Employees who are Youth * 100 / RSA Based Employees	30.0%	No
	100-SR-06 RSA Based Employees who are Women	RSA Based Employees who are Women * 100 / RSA Based Employees	10.0%	Yes
Local Content	200-SR-01 Local Content Spend during the Construction Measurement Period	Value of Local Content Spend during the Construction Measurement Period * 100 / Total Project Value in the Construction Measurement Period	40.0%	Yes
	200-SR-03 Designated Local Content	Value of Local Production and Content of Designated Sectors, Components and Products * 100 / Total Value of the Designated Sectors, Components and Products	Refer to Appendix 5A1	Refer to Appendix 5E1
Ownership	300-PC-01 Shareholding by Citizens in the Seller	Shareholding by Citizens in the Seller * 100 / Total Shareholding in the Seller	49.0%	Yes
	300-PC-02 Shareholding by Black People in the Seller	Shareholding by Black People in the Seller * 100 / Total Shareholding in the Seller	30.0%	Yes
	300-CC-01 Shareholding by Black People in the Construction Contractor	Shareholding by Black People in the Construction Contractor * 100 / Total Shareholding in the Construction Contractor	25.0%	No
	300-OM-01 Shareholding by Black People in the Operations Contractor	Shareholding by Black People in the Operations Contractor * 100 / Total Shareholding in the Operations Contractor	25.0%	Yes
	300-OM-01 Shareholding by Black People in the Operations Contractor	Shareholding by Black People in the Operations Contractor * 100 / Total Shareholding in the Operations Contractor	25.0%	Yes
Management Control	400-SR-01 Black Top Management	Black People in Top Management using the Adjusted Recognition of Gender * 100 / All people in Top Management	25.0%	Yes
	400-SR-01 Black Top Management	Black People in Top Management using the Adjusted Recognition of Gender * 100 / All people in Top Management	25.0%	Yes
Enterprise and Supplier Development	Preferential procurement			
	600-SR-01 B-BBEE Procurement	B-BBEE Procurement Spend * 100 / Total Measured Procurement Spend	30.0%	Yes
	600-SR-02 Black Enterprise Procurement	Procurement spend on Black Enterprises * 100 / Total Measured Procurement Spend	10.0%	Yes
	600-SR-03 B-BBEE Procurement Spend on QSEs and EMEs	B-BBEE Procurement Spend on QSEs and EMEs * 100 / Total Measured Procurement Spend	5.0%	Yes
	600-SR-04 B-BBEE Procurement Spend on Women Owned Vendors	B-BBEE Procurement Spend on Women Owned Vendors * 100 / Total Measured Procurement Spend	3.0%	Yes
	Supplier development			
	600-SR-05 Supplier Development Contributions during the Construction Measurement Period	Supplier Development Contributions during the Construction Measurement Period * 100 / Total Project Value in the Construction Measurement Period	0.1%	Yes
	600-SR-06 Supplier Development Contributions during the Operating Measurement Period	Supplier Development Contributions during the Operating Measurement Period * 100 / Total Project Value in the Operating Measurement Period	0.0%	0.18%
	Enterprise development			
	600-SR-07 Enterprise Development Contributions	Adjusted Enterprise Development Contributions * 100 / Revenue in the Operating Measurement Period	0.4%	Yes
Socio-Economic Development	700-SR-01 Socio-Economic Development Contributions	Adjusted Socio-Economic Development Contributions * 100 / Revenue in the Operating Measurement Period	1.0%	Yes



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IPP Programme - 10 years of Empowering Change

## Appendix 5D & 5D (Facility n) (ED Evaluation Sheet) Automatically populated from Appendix 5B and 5B (Facility n)

Economic Development Evaluation Sheet

IPP ID	IPPID1234
Bidder name	Jack of All Trades
Project name	Jack's PV and ESS Plant
Technology	Solar PV and VRFB Battery Energy Storage
Contracted capacity (MW)	150.0

The Economic Development Evaluation Sheet shown below is populated from input provided in the sheet labelled "Appendix 5B". The text and formulas must not be altered. After completing all inputs on other sheets, this sheet must be printed and submitted as part of the Economic Development Proposal.

Element	Sub-Element	Measurement	Threshold	Target	Bidder's response
Job Creation	100-SR-01 RSA Based Employees who are Citizens	RSA Based Employees who are Citizens * 100 / RSA Based Employees	65.0%	90.0%	40.00%
	100-SR-02 RSA Based Employees who are Black People	RSA Based Employees who are Black People * 100 / RSA Based Employees	40.0%	60.0%	30.00%
	100-SR-03 RSA Based Skilled Employees who are Black People	RSA Based Skilled Employees who are Black People * 100 / RSA Based Skilled Employees	20.0%	40.0%	81.25%
	100-SR-04 RSA Based Employees who are Citizens who reside in Local Communities	RSA Based Employees who are Citizens who reside in Local Communities * 100 / RSA Based Employees	20.0%	50.0%	28.00%
	100-SR-05 RSA Based Employees who are Youth aged 15 to 35 years	RSA Based Employees who are Youth * 100 / RSA Based Employees	30.0%	50.0%	24.00%
	100-SR-06 RSA Based Employees who are Women	RSA Based Employees who are Women * 100 / RSA Based Employees	10.0%	30.0%	16.00%
Local Content	200-SR-01 Local Content Spend during the Construction Measurement Period	Value of Local Content Spend during the Construction Measurement Period * 100 / Total Project Value in the Construction Measurement Period	40.0%	75.0%	50.00%
	200-SR-02 Local Content Spend during the Operating Measurement Period	Value of Local Content Spend during the Operating Measurement Period * 100 / Total Project Value in the Operating Measurement Period	0.0%	75.0%	50.00%
Ownership	300-PC-01 Shareholding by Citizens in the Seller	Shareholding by Citizens in the Seller * 100 / Total Shareholding in the Seller	49.0%	60.0%	50.00%
	300-PC-02 Shareholding by Black People in the Seller	Shareholding by Black People in the Seller * 100 / Total Shareholding in the Seller	30.0%	40.0%	40.00%
	300-PC-03 Shareholding by Local Communities in the Seller	Shareholding by Local Communities in the Seller * 100 / Total Shareholding in the Seller	0.0%	5.0%	2.00%
	300-CC-01 Shareholding by Black People in the Construction Contractor	Shareholding by Black People in the Construction Contractor * 100 / Total Shareholding in the Construction Contractor	25.0%	40.0%	20.00%
	300-OM-01 Shareholding by Black People in the Operations Contractor	Shareholding by Black People in the Operations Contractor * 100 / Total Shareholding in the Operations Contractor	25.0%	40.0%	30.00%
Management Control	400-SR-01 Black Top Management	Black People in Top Management using the Adjusted Recognition of Gender * 100 / All people in Top Management	25.0%	40.0%	50.00%
	400-SR-01 Black Top Management	Black People in Top Management using the Adjusted Recognition of Gender * 100 / All people in Top Management	0.0%	0.5%	0.22%
Enterprise and Supplier Development	Preferential procurement				
	600-SR-01 B-BBEE Procurement	B-BBEE Procurement Spend * 100 / Total Measured Procurement Spend	30.0%	80.0%	75.00%
	600-SR-02 Black Enterprise Procurement	Procurement Spend on Black Enterprises * 100 / Total Measured Procurement Spend	10.0%	12.0%	50.00%
	600-SR-03 B-BBEE Procurement Spend on QSEs and EMEs	B-BBEE Procurement Spend on QSEs and EMEs * 100 / Total Measured Procurement Spend	5.0%	20.0%	16.67%
	600-SR-04 B-BBEE Procurement Spend on Women Owned Vendors	B-BBEE Procurement Spend on Women Owned Vendors * 100 / Total Measured Procurement Spend	3.0%	10.0%	3.33%
	Supplier development				
	600-SR-05 Supplier Development Contributions during the Construction Measurement Period	Supplier Development Contributions during the Construction Measurement Period * 100 / Total Project Value in the Construction Measurement Period	0.1%	0.2%	0.20%
	600-SR-06 Supplier Development Contributions during the Operating Measurement Period	Supplier Development Contributions during the Operating Measurement Period * 100 / Total Project Value in the Operating Measurement Period	0.0%	0.2%	0.18%
	Enterprise development				
	600-SR-07 Enterprise Development Contributions	Adjusted Enterprise Development Contributions * 100 / Revenue in the Operating Measurement Period	0.4%	1.0%	0.64%
Socio-Economic Development	700-SR-01 Socio-Economic Development Contributions	Adjusted Socio-Economic Development Contributions * 100 / Revenue in the Operating Measurement Period	1.0%	1.5%	1.21%

Shows Bidder  
%  
commitment  
relative to  
thresholds  
and targets  
and shades  
red if under  
qualification  
thresholds

# RMIPPPP ED Evaluation Criteria: Job Creation

## Facilities and Project

Weight	Sub-Element	S-weight	Measurement	Threshold	Target
25%	100-SR-01 RSA Based Employees who are <b>Citizens</b>	2.0%	RSA Based Employees who are Citizens *100 / RSA Based Employees	65.0%	90.0%
	100-SR-02 RSA Based Employees who are <b>Black People</b>	2.0%	RSA Based Employees who are Black People *100 / RSA Based Employees	40.0%	60.0%
	100-SR-03 RSA Based <b>Skilled</b> Employees who are <b>Black People</b>	2.0%	RSA Based Skilled Employees who are Black People *100 / RSA Based Skilled Employees	20.0%	40.0%
	100-SR-04 RSA Based Employees who are Citizens who reside in <b>Local Communities</b>	2.5%	RSA Based Employees who are Citizens who reside in Local Communities *100 / RSA Based Employees	20.0%	50.0%
	100-SR-05 RSA Based Employees who are <b>Youth</b> aged 15 to 35 years	1.0%	RSA Based Employees who are Youth *100 / RSA Based Employees	30.0%	50.0%
	100-SR-06 RSA Based Employees who are <b>Women</b>	1.0%	RSA Based Employees who are Women *100 / RSA Based Employees	10.0%	30.0%
	100-SR-07 RSA Based Employees who are <b>People with Disabilities</b>	1.0%	RSA Based Employees who are People with Disabilities *100 / RSA Based Employees	0.0%	2.0%
	Jobs for RSA Based Employees who are <b>Citizens per MW</b> of Contracted Capacity	13.5%	Jobs for RSA Based Employees who are Citizens per MW of Contracted Capacity / 12 / MW Contracted	NA	NA



Applicable in undertaking Project Activities by Project Company, each of the Material Contractors and their Vendors.



**Input sheet:** Job creation in Construction and Operations in Person Months to enable above calculations.





# RMIPPPP ED Evaluation Criteria:

## Local Content

Facilities  
and Project

Weight	Sub-Element	S-weight	Measurement	Threshold	Target
25%	200-SR-01 Local Content Spend during the <b>Construction</b> Measurement Period	12.5%	Value of Local Content Spend during the Construction Measurement Period * 100 / Total Project Value in the Construction Measurement Period	40.0%	75.0%
	200-SR-02 Local Content Spend during the <b>Operating</b> Measurement Period	12.5%	Value of Local Content Spend during the Operating Measurement Period * 100 / Total Project Value in the Operating Measurement Period	0.0%	75.0%
	200-SR-03 <b>Designated</b> Local Content	N/A	Value of Local Production and Content of Designated Sectors, Components and Products * 100 / Total Value of the Designated Sectors, Components and Products	Refer to Appendix 5A1	N/A



Applicable in undertaking Project Activities by Project Company, each of the Material Contractors and their Vendors.

- Involves expenditure in relation to South African Products, as a percentage of the Total Project Value, excluding the **Excluded Amounts**.

Slide 22

- Designated Local Content included** under 40% threshold (i.e. designated Local Content as prescribed in **NT Designated Sectors Circulars** plus non-designated Local Content ito Preferential Procurement Regulations).

- Through engagements with **dtic** and market, DMRE satisfied uniform 40% threshold attainable for eligible technologies.
- Thresholds applicable at **Facility** level and technology combinations on the same Facility Site can together help meet 40% threshold.

**IA:** Finance Charges, land costs (incl. rent or leasing), Mobilisation fees of Material Contractors, costs payable to Distributor, NTC and/or a Contractor for Dx Connection Works or Tx Connection Works, Use of System Charges, Carbon Tax, any penalties or interest arising from failure to comply with IA or PPA obligations, Development Fee, Success Payments, Bid Guarantee, Preferred Bidder Guarantee, VAT, debt service & maintenance reserve accounts, cash and working capital and Fuel Supply.



**Input sheets:** Total Project Value, Imported Content and Local Content Spend in ZAR in Construction and Operations to enable above calculations, as well as at Component level during Construction.

Slide 21 & 23



# RMIPPPP ED Evaluation Criteria:

## Local Content input sheet 5E

### Appendix 5E & 5E (Facility n) (Local Content Components and Exchange Rates Breakdown)



Also to account  
for **currency fluctuations**  
between Bid Submission &  
Commercial Close

Automatically populated:

**Designated Local Content**

from Appendix 5E1 and  
5E1 (Facility n)  
(Designated Local Content)

Manually populated:

List of **Key Components and/or Equipment**

List of **Balance of Plant Components**

→ **Civils**

→ **Mechanical**

→ **Electrical Assembly and Wiring**

→ **Buildings**

→ **Engineering and Plant Start-Up**

→ **Soft and Miscellaneous Costs**

→ **Other Costs (insert)**

Revise: % not equal to 200-SR-01 Value of local content spend during the Construction Measurement Period % in Appendix 5D

Revise: Total Value of Local Content Spend not equal to Spend on Local Content during the Construction Measurement Period as inserted in Appendix 5B

DESCRIPTION	ZAR	EUR	USD	GBP	JPY	CNY	Other	Other	Total in ZAR	ED excluded items in "ZAR" (i.e. Excluded Amounts as per IA)	ED excluded items in "Total in ZAR" (i.e. Excluded Amounts as per IA)	Total Project Value in ZAR	Value of Local Content	Local Content %
Rate of foreign Exchange		19.18	17.06	21.26	-	-	-	-						
<b>Capital Expenditure (excl. VAT)</b>														
<b>200-SR-03 - Designated Local Content</b>														
200-SR-03A - Designated Local Content - Two-way radio terminal and associated equipment									43	2	2	41	23	54.24%
200-SR-03B - Designated Local Content - Solar Photovoltaic System and Components									112	-	-	112	35	31.33%
200-SR-03C - Designated Local Content - Electrical Cable Products									22	-	-	22	20	91.25%
200-SR-03D - Designated Local Content - Large Bore Spiral Submerged ARC Welded Steel Conveyance Pipes									-	-	-	-	-	0.00%
200-SR-03E - Designated Local Content - Steel Power Pylons, Monopole Pylon, Steel Substation Structures, Powerline Hardware, Street Lighting Steel Poles; and Steel Lattice Towers and Masts									-	-	-	-	-	0.00%
200-SR-03F - Designated Local Content - Valves Products and Actuators									-	-	-	-	-	0.00%
200-SR-03G - Designated Local Content - Conversion Processes for Local Production and Content for Transformers, Shunt Reactors and Associated Equipment									-	-	-	-	-	0.00%
200-SR-03H - Designated Local Content - Content for Steel Products and Components for Construction									-	-	-	-	-	0.00%
200-SR-03I - Designated Local Content - Pumps, Medium Voltage Motors and Associated Accessories									-	-	-	-	-	0.00%
200-SR-03J - Designated Local Content - Plastic Pipes									-	-	-	-	-	0.00%
200-SR-03K - Designated Local Content - Bulk Material Handling									-	-	-	-	-	0.00%
200-SR-03L - Designated Local Content - Steel Conveyance Pipes, Pipe Fittings and Specials									-	-	-	-	-	0.00%
200-SR-03M - Designated Local Content - Air insulated Medium Voltage ("MV") Switchgear									-	-	-	-	-	0.00%
200-SR-03N - Designated Local Content - Industrial Lead and Acid Batteries									29	-	-	29	10	34.27%
Sub Total from Appendix 5E1	89	6	-	-	-	-	-	-	206	2	2	204	88	
<b>List of Key Component and/or Equipment</b>														
Solar PV Modules	100.00	-	-	-	-	-	-	-	100	-	-	100.00	100.00	100.00%
Energy Storage Medium	-	15.00	-	-	-	-	-	-	288	-	-	287.70	-	0.00%
(Insert)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
<b>List of Balance of Plant Components</b>														
<b>Civils</b>														
Containers	25.00	-	-	-	-	-	-	-	25	-	-	25.00	25.00	100.00%
(Insert)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
<b>Mechanical</b>														
Inverter	-	5.00	-	-	-	-	-	-	96	-	-	95.90	-	0.00%
(Insert)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
<b>Electrical Assembly and Wiring</b>														
Wiring	1.00	-	-	-	-	-	-	-	1	-	-	1.00	1.00	100.00%
(Insert)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
<b>Buildings</b>														
Office	3.00	-	-	-	-	-	-	-	3	-	-	3.00	3.00	100.00%
(Insert)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
<b>Engineering and Plant Start-up</b>														
Start-Up	1.00	-	-	0.50	-	-	-	-	12	-	-	11.63	1.00	8.60%
<b>Soft and Miscellaneous Costs</b>														
Labour	-	-	2.00	-	-	-	-	-	34	-	-	34.12	-	0.00%
(Insert)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
<b>Soda Machine</b>														
Soda Machine	3.00	-	-	0.30	-	-	-	-	9	-	-	9.38	3.00	31.99%
Other cost (replace with description of cost)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
Total	244	26	12	3	-	-	-	-	1 015	2	2	1 013	243	23.94%

Test if Total Project Value and Total Value of Local Content in this Appendix 5E (Local Content Components and Exchange Rates Breakdown) equates Total Project Value during the Construction Measurement Period and Spend on Local Content during the Construction Measurement Period as inserted in Appendix 5B (Economic Development Information Sheet):

1 000

500



# RMIPPPP ED Evaluation Criteria: Designated Local Content

## Appendix 5A1

### (Designated Local Content of Appendix 5A (ED Scorecard))

#### Summary

**14 components/  
products  
categories  
comprising 177  
sub-components**

**Thresholds  
applicable in  
Construction to  
Facilities utilising  
those specific  
designated  
components**

**If threshold cannot  
be met, Bidders  
apply to dtic for  
exemption at least  
1 month before  
Bid Submission  
Date**

**Dtic to consider  
and expedite  
exemption  
requests, which  
will apply to all  
Bidders if granted**

ED Sub-Element	Designated Sector, Component or Products Summary	Threshold
200-SR-03A – <b>Two-way radio terminal and associated equipment</b>	<b>48 Radio Terminal</b> products and related sub-components. <b>Products:</b> Portable Radio, Mobile Radio and Repeater. Related <b>sub-components:</b> Controls (100%), Display (20%), Interfaces (40%), Data Modules (50% to 70%), Radio Modules (50% to 70%), Position Modules (30% to 50%), RF Amplifiers (70% to 100%), Antennas (100%), Batteries (25% to 30%), Chargers (30% to 70%), Assembly & Testing (100%), Power Supply (50% to 70%), Connectors (25%), Enclosure (90%), Embedded Custom Software (90%) and Software Libraries (0%).	20% to 100%
200-SR-03B – <b>Solar Photovoltaic System and Components</b>	<b>5 Solar PV</b> sub-components: Laminated PV Modules (15%), Module Frame (65%), DC Combiner Boxes (65%), Mounting Structure (90%) and Inverter (40%).	15% to 90%
200-SR-03C – <b>Electrical Cable Products</b>	<b>6 Power and Telecoms Cable</b> products. Cables used for <b>power transmission:</b> Low Voltage, Low Cost Reticulation, Medium and High Voltage and ACR. Cables used for <b>telecommunication:</b> Optical Fibre Cables and Copper Telecom Cables.	90%
200-SR-03D – <b>Large Bore Spiral Submerged ARC Welded Steel Conveyance Pipes</b>	<b>4 Spiral submerged arc welding</b> products: Bare (100%), Galvanized (100%), Lined and coated (80%) and Galvanized, lined and coated (80%).	80% to 100%
200-SR-03E – <b>Steel Power Pylons, Monopole Pylon, Steel Substation Structures, Powerline Hardware, Street Lighting Steel Poles; and Steel Lattice Towers and Masts</b>	<b>6 products:</b> Steel Power Pylons, Monopole Pylons, Steel Substation Structures, Powerline Hardware, Street Lighting Steel Poles and Steel Lattice Towers and Masts.	100%
200-SR-03F – <b>Valves Products and Actuators</b>	<b>18 Valves, Actuators, Taps, Cocks, Fire Hydrants</b> products. <b>Valves:</b> Check, Butterfly, Ball, Gate, Knife Gate, Diaphragm, Safety/Relief, Pressure Reducing, Plug, Control, Air, Pinch, Disc and Sleeve. <b>Actuators:</b> Pneumatic and Manual.	70%
200-SR-03G – <b>Conversion Processes for Local Production and Content for Transformers, Shunt Reactors and Associated Equipment</b>	<b>43 Transformers, Shunt Reactors and Equipment Class 0 to 4</b> components: Fabrication of tank and parts (100%), Fabrication of core (100%), Manufacture of windings and assembly (100%), Windings processes (100%), Windings conductor (100%), Manufacturing of bushings (100%), Off-circuit tap switch (100%), Oil (100%), Accessories Category A (100%), Category B [Valves: 70% (Cables: 90%)] and Assembly & Testing (100%).	70% to 100%
200-SR-03H – <b>Steel Products and Components for Construction</b>	<b>14 Value-Added and Primary Steel</b> products. Steel Value-Added products: Fabricated Structural Steel, Joining/Connecting Components, Frames, Roof & Cladding, Fasteners, Wire Products, Ducting & Structural Pipework and Gutters, downpipes and launders. Primary Steel products: Plates, Sheets, Galvanised & colour coated coils, Wire rod & drawn wire, Sections (Channels; Angles, I-Beams and H-Beams) and Reinforcing Bars.	100%
200-SR-03I – <b>Pumps, Medium Voltage Motors and Associated Accessories</b>	<b>5 Medium Voltage Electric Motor</b> (Power rating: 185kW to 20 000kW and greater than 1 000 Volts) components: Casting or frame Fabrication, Fabrication and winding of Stator Core, Fabrication and winding of Rotor Core, Accessories and Assembly and testing of fully built unit.	100%
200-SR-03J – <b>Plastic Pipes</b>	<b>4 Pipes</b> products: Polyvinyl chloride (PVC), High density polyethylene (HDPE), Polypropylene (PP) and Glass reinforced plastic (GRP).	100%
200-SR-03K – <b>Bulk Material Handling</b>	<b>5 Material handling</b> products: Conveyor Idlers (70%), Structural Steel (100%), Rubber (100%), Conveyor Belt (100%) and Pulleys (60%).	60% to 100%
200-SR-03L – <b>Steel Conveyance Pipes, Pipe Fittings and Specials</b>	<b>9 Steel Conveyance Pipes and related</b> components: Spiral submerged arc welding (Bare: 100%, Galvanized: 100%, Lined & Coated: 80% and Galvanized, Lined & Coated: 80%), Bare (100%), Galvanized (100%), Galvanized & Coated (80%), Galvanized, Lined & Coated (80%) and Forged fittings (Flanges: 100%).	80% to 100%
200-SR-03M – <b>Air insulated Medium Voltage ("MV") Switchgear</b>	<b>4 insulated MV Switchgear</b> products and components: Instrument Transformers (15%), Busbars (5%), Housing (25%) and Switching Devices (5%).	5% to 15%
200-SR-03N – <b>Industrial Lead and Acid Batteries</b>	<b>6 Lead Acid Battery</b> components: Lead, Pasting Materials, Plastics, Labels, Other Acid Content and Final Battery Assembly.	50%



**mineral resources  
& energy**  
Department:  
Mineral Resources and Energy  
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IPP Programme - 10 years of Empowering Change



# RMIPPPP ED Evaluation Criteria:

## Designated Local Content input sheet 5E1

### Appendix 5E1 & 5E1 (Facility n) (Designated Local Content) Extract summary



Example  
extracts of  
select  
Designated  
Local Content  
Components

Reference	Description	ZAR	EUR	USD	GBP	JPY	CNY	Other	Other	Total in ZAR	ED excluded items in "ZAR" (i.e. Excluded Amounts as per IA)	ED excluded items in "ZAR" (i.e. Excluded Amounts as per IA)	Total Value of Designated Sectors, Components and Products in ZAR	Value of Local Production and Content of the Designated Sectors, Components and Products	Local Production and Content % of the Designated Sectors, Components and Products	Threshold	Indicate Threshold in Appendix 5A1 not met	Indicate if appropriate exemption was received from dtic
Rate of foreign Exchange			19.18	17.06	21.26	-	-	-	-									
<b>Capital Expenditure (excl. VAT)</b>																		
<b>200-SR-03 - Designated Local Content</b>																		
200-SR-03A1	Radio Terminal – Portable Radio (Controls)	10.00	-	-	-	-	-	-	-	10	0.50	0.50	9.50	9.50	100.00%	100.00%		
200-SR-03A2	Radio Terminal – Portable Radio (Display)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	20.00%		
200-SR-03B1	Laminated PV Modules	5.00	2.00	-	-	-	-	-	-	43	-	-	43.36	5.00	11.53%	15.00%	Yes	
200-SR-03B2	Module Frame	30.00	2.00	-	-	-	-	-	-	68	-	-	68.36	30.00	43.89%	65.00%	No	
200-SR-03B3	DC Combiner Boxes	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	65.00%		
200-SR-03B5	Inverter	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	40.00%		
200-SR-03C1	Low Voltage (Power Cables: Cables used for power transmission)	20.00	0.10	-	-	-	-	-	-	22	-	-	21.92	20.00	91.25%	90.00%		
200-SR-03C3	Medium and High Voltage (Power Cables: Cables used for power transmission)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	90.00%		
200-SR-03C5	Optical Fibre Cables (Telecom Cables: Cables used for telecommunications)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	90.00%		
200-SR-03D1	Spiral submerged arc welding (Bare)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03D4	Spiral submerged arc welding (Galvanized, lined and coated)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	80.00%		
200-SR-03E1	Steel Power Pylons	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03E3	Steel Substation Structures	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03F1	Check Valves	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	70.00%		
200-SR-03F9	Pneumatic Actuators – Double acting	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	70.00%		
200-SR-03G1	Class 0 - Fabrication of the tank and parts	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03G12	Class 1 - Fabrication of the core	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03G23	Class 2 - Manufacture of windings and assembly	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03G34	Class 3 - Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03G41	Class 4 – Accessories Category A	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03G42	Class 4 – Accessories Category B: Valves	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	70.00%		
200-SR-03G43	Class 4 – Accessories Category B: Cables	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	90.00%		
200-SR-03H1	Fabricated Structural Steel (Steel Value-added Products)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03H6	Wire Products (Steel Value-added Products)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03H14	Reinforcing Bars (Primary Steel Products)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03I2	Fabrication and winding of the Stator Core (Medium Voltage Electric Motor (Power rating: 185kW to 20 000kW and greater than 1 000 Volts))	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03I3	Fabrication and winding of the Rotor Core (Medium Voltage Electric Motor (Power rating: 185kW to 20 000kW and greater than 1 000 Volts))	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03J1	Polyvinyl chloride (PVC) pipes	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03J2	High density polyethylene (HDPE) pipes	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03K1	Conveyor Idlers	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	70.00%		
200-SR-03K3	Rubber	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03L1	Spiral submerged arc welding (Bare)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03L9	Forged fittings (Flanges)	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	100.00%		
200-SR-03M1	Instrument Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	15.00%		
200-SR-03M2	Busbars	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	5.00%		
200-SR-03M4	Switching Devices	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	5.00%		
200-SR-03N1	Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	50.00%		
200-SR-03N2	Pasting Materials	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	50.00%		
200-SR-03N3	Plastics	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	50.00%		
200-SR-03N6	Final Battery Assembly	10.00	1.00	-	-	-	-	-	-	29	-	-	29.18	10.00	34.27%	50.00%	No	
<b>Sub-Total</b>		<b>89</b>	<b>6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>206</b>	<b>2</b>	<b>2</b>	<b>204</b>	<b>88</b>	<b>42.83%</b>			

Manually  
populated:

Completed  
similar to  
Appendix 5E, but  
specifically for  
Designated Local  
Content

Automatically  
populates  
Designated Local  
Content cells in  
Appendix 5E  
(Local Content  
Components and  
Exchange Rates  
Breakdown)

As proof, Bidders  
complete

Appendix 5G  
(Declaration Certificate  
for Local Production  
and Content for  
Designated Sectors,  
Components and  
Products)



**mineral resources  
& energy**  
Department:  
Mineral Resources and Energy  
REPUBLIC OF SOUTH AFRICA



**national treasury**  
Department:  
National Treasury  
REPUBLIC OF SOUTH AFRICA



IPP Programme - 10 years of Empowering Change



# RMIPPPP ED Evaluation Criteria: Ownership

## Facilities and Project

Weight	Sub-Element	S-weight	Measurement	Threshold	Target
15%	300-PC-01 Shareholding by <b>Citizens</b> in the <b>Seller</b>	1.0%	Shareholding by Citizens in the Seller * 100 / Total Shareholding in the Seller	49.0%	60.0%
	300-PC-02 Shareholding by <b>Black People</b> in the <b>Seller</b>	4.0%	Shareholding by Black People in the Seller * 100 / Total Shareholding in the Seller	30.0%	40.0%
	300-PC-03 Shareholding by <b>Local Communities</b> in the <b>Seller</b>	3.0%	Shareholding by Local Communities in the Seller * 100 / Total Shareholding in the Seller	0.0%	5.0%
	300-CC-01 Shareholding by <b>Black People</b> in the <b>Construction Contractor</b>	3.5%	Shareholding by Black People in the Construction Contractor * 100 / Total Shareholding in the Construction	25.0%	40.0%
	300-OM-01 Shareholding by <b>Black People</b> in the <b>Operations Contractor</b>	3.5%	Shareholding by Black People in the Operations Contractor * 100 / Total Shareholding in the Operations	25.0%	40.0%



## Equity ownership in the hands of:

- Citizens, Black People and Local Communities in the **Project Company**; and
- Black People in the **Material Contractors**.

Bidders encouraged to include Black Women in Ownership

Active Black participation

BPEFs eligible to participate **after 5 years** following COD in Project Companies and/or Material Contractors

Vol.5 (ED Requirements) & Part 3 (Proof of Compliance) include Principles for Local Community Participation

E.g. Encourage early distribution benefits, complies Amended B-BBEE Codes, shareholding recognition up to 5% Black People, be consulted and provide input to activities of vehicles.



**Input sheet:** Percentage (%) shareholding as per above categories.

Bidders are required to **repeat inputs applicable to the Project Company**, namely **Shareholding by Citizens, Black People and Local Communities in the Seller** in **Appendix 5B (Facility n)** for each **Facility** constituting the **Project** in order for Ownership to be accurately reflected at the level of the Project.

# RMIPPPP ED Evaluation Criteria: Management Control

Facilities  
and Project

Weight	Sub-Element	S-weight	Measurement	Threshold	Target
5%	400-SR-01 <b>Black Top Management</b>	5.0%	Black People in Top Management using the Adjusted <b>Recognition of Gender</b> * 100 / All people in Top Management	25.0%	40.0%



Applicable to the Seller and the Material Contractors.

- Focuses on involvement of Black People in **Top Management**, which includes participation in the **board of directors**, **executive management**, **top management** and **senior management**.

Active Black participation

Participation of **Black Women** in Top Management incentivised and accounted for through the **Adjusted Recognition of Gender** formula.



**Input sheet:** Total, Black Men and Black Women in Top Management in Construction and Operations in Person Months to enable above calculations.

In addition to providing information related to the **Material Contractors**, Bidders are required to **complete inputs pertaining to Management Control** in **Appendix 5B (Facility n)** by **apportioning the Person Months in respect of the Seller** to each **Facility** constituting the Project **based on the Total Project Value of each of the Facilities**, and ensure the sum is inputted accurately in aggregate in Appendix 5B in respect of the Project.





# RMIPPPP ED Evaluation Criteria: Skills Development

Facilities  
and Project

Weight	Sub-Element	S-weight	Measurement	Threshold	Target
5%	500-SR-01 <b>Skills Development</b> Contributions	5.0%	<b>Adjusted</b> Skills Development Contributions * 100 / Revenue in the Operating Measurement Period	0.0%	0.5%

Must be made on:

**Appendix 5F (Learning Programme Matrix)**

To be made to **EAP** (people aged 15 to 64 who are either employed or unemployed and seeking work)

Skills development					
<b>Learning Programme Matrix</b> as indicated in Annexe 300 (A) of the <b>Amended B-BBEE Codes of Good Practice</b> (as amended in 2019 and published in government gazette No. 42496)					
Ca	Programme	Narrative description	Delivery mode	Learning site	Learning achievement
A	Bursaries or scholarships	Institution-based theoretical instruction alone – formally assessed by educational institutions established by or registered with the Department of Basic Education or the Department of Higher Education & Training	Institutional instruction	Institutions such as universities and colleges, schools, ABET providers	Recognised theoretical knowledge resulting in the achievement of a degree, diploma or certificate issued by an accredited or registered formal institution of learning
B	Internships	Institution-based theoretical instruction as well as some practical learning with an employer or in a simulated work environment – formally assessed through the institution	Mixed mode delivery with institutional instruction as well as supervised learning in an appropriate workplace or simulated work environment	Institutions such as universities and colleges, schools, ABET providers and workplace	Theoretical knowledge and workplace experience with set requirements resulting in the achievement of a degree, diploma or certificate issued by an accredited or registered formal institution of learning
C	Learnerships	Recognised or registered structured experiential learning in the workplace that is required after the achievement of a qualification – formally assessed by a statutory occupational or professional body	Structured learning in the workplace with mentoring or coaching	Workplace	Occupational or professional knowledge and experience formally recognised through registration or licensing
D	Learnerships or apprenticeships	Occupationally-directed instructional and workbased learning programme that requires a formal contract – formally assessed by an accredited body	Institutional instruction together with structured, supervised experiential learning in the workplace	Institution and workplace	Theoretical knowledge and workplace learning, resulting in the achievement of a South African Qualifications Authority registered qualification, a certificate or other similar occupational or professional qualification issued by an accredited or registered formal institution of learning
E	Work-integrated learning	Occupationally-directed instructional and workbased learning programme that does not require a formal contract – formally assessed by an accredited body	Structured, supervised experiential learning in the workplace which may include some institutional instruction	Workplace, institutional as well as ABET providers	Credits awarded for registered unit standards, continued professional development, improved performance or skills (e.g. evidence of outputs based on Performance Development Programme)
F	Informal training	Occupationally-directed informal instructional programmes	Structured information sharing or direct instruction involving workshops, seminars and conferences and short courses	Institutions, conferences and meetings	Continuing professional development, attendance certificates and credits against registered unit standards (in some instances)
G	Informal training	Work-based informal programmes	Informal training	Workplace	Increased understanding of job or work context or improved performance or skills. Skills sets are structured and are signed-off by experts in the

**Adjusted** for spending within **Local Communities** (135% recognition), in **Province** (or Provinces) where Facility (or Facilities) is (or are) located (100% recognition) and/or in **rest of RSA** (80% recognition).



**Input sheet:** Revenue forecast and Skills Development Contributions in ZAR in Operations to enable above calculations.

**Contributions:**

**Apportion for Revenue forecast for each Facility** (if applicable)

**Permitted prior to and/or during Construction** and will be recognised during Operating Measurement Period

**Collaboration encouraged to maximise impact of spend**

# RMIPPPP ED Evaluation Criteria: Enterprise and Supplier Development

## Facilities and Project

Weight	Sub-Element	S-weight	Measurement	Threshold	Target
18%	<b>Preferential procurement</b> (Applicable in undertaking Project Activities by Project Company, each of the Material Contractors and their Vendors)				
	600-SR-01 <b>B-BBEE</b> Procurement (Adjusted to each Vendor's B-BBEE Recognition Level)	5.0%	B-BBEE Procurement Spend * 100 / Total Measured Procurement Spend	30.0%	80.0%
	600-SR-02 <b>Black Enterprise</b> Procurement (≥ 51% Shareholding held and Controlled by Black People)	3.5%	Procurement Spend on Black Enterprises * 100 / Total Measured Procurement Spend	10.0%	30.0%
	600-SR-03 B-BBEE Procurement Spend on <b>QSEs and EMEs</b>	3.0%	B-BBEE Procurement Spend on QSEs and EMEs * 100 / Total Measured Procurement Spend	5.0%	20.0%
	600-SR-04 B-BBEE Procurement Spend on <b>Women Owned Vendors</b>	2.5%	B-BBEE Procurement Spend on Women Owned Vendors * 100 / Total Measured Procurement Spend	3.0%	10.0%
	<b>Supplier development</b> (Monetary and non-monetary contributions to entities in the Supply Chain of Project Company, each of the Material Contractors and their Vendors)				
	600-SR-05 <b>Supplier Development</b> Contributions during the <b>Construction</b> Measurement Period	0.5%	Supplier Development Contributions during the Construction Measurement Period * 100 / Total Project Value in the Construction Measurement Period	0.1%	0.2%
	600-SR-06 <b>Supplier Development</b> Contributions during the <b>Operating</b> Measurement Period	0.5%	Supplier Development Contributions during the Operating Measurement Period * 100 / Total Project Value in the Operating Measurement Period	0.0%	0.2%
	<b>Enterprise development</b> (Contributions to development of Enterprises outside of the Supply Chain of Project Company and Material Contractors)				
	600-SR-07 <b>Enterprise Development</b> Contributions	3.0%	<b>Adjusted</b> Enterprise Development Contributions * 100 / Revenue in the Operating Measurement Period	0.4%	1.0%



**Input sheet** (to enable above calculations):

**Preferential Procurement:** Total, B-BBEE, Black Enterprise, QSE & EME and Women Vendor Procurement Spend in Construction and Operations.

**Supplier Development:** Contributions in Construction and Operations.

**Enterprise Development:** Revenue forecast (under Skills Development) and Enterprise Development Contributions in ZAR in Operations.

### Enterprise Development Contributions:

**Apportion for Revenue forecast for each Facility**

**Permitted prior or during Construction** and will be recognised during Operations

**Collaboration** encouraged to **maximise impact of spend**

**Adjusted** for spending within **Local Communities** (135% recognition), in **Province** (or Provinces) where Facility (or Facilities) is (or are) located (100% recognition) and/or in **rest of RSA** (80% recognition).

# RMIPPPP ED Evaluation Criteria: Socio-Economic Development

## Facilities and Project

Weight	Sub-Element	S-weight	Measurement	Threshold	Target
7%	700-SR-01 <b>Socio-Economic Development</b> Contributions	7.0%	<b>Adjusted</b> Socio-Economic Development Contributions * 100 / Revenue in the Operating Measurement Period	1.0%	1.5%



Intended to contribute towards broad social and economic advancement of **Local Communities**, including where **Facilities** are located, through initiatives focusing on **education**, **healthcare** and **social welfare**, as well as the related **infrastructure** development and **reconstruction of underdeveloped areas** and communities.

- Contributions are **permitted prior to and/or during the Construction Measurement Period**, which will be **recognised during Operating Measurement Period**.
- Sellers are **encouraged to collaborate** in order to **maximise the impact** of initiatives undertaken in Local Communities.

**Adjusted** for spending within **Local Communities** (**135%** recognition), in **Province** (or Provinces) where Facility (or Facilities) is (or are) located (**100%** recognition) and/or in **rest of RSA** (**80%** recognition).



**Input sheet:** Revenue forecast (entry under Skills Development Element) and Socio-Economic Development Contributions in ZAR in the Operations Measurement Period to enable above calculations.

If a Project is comprised of **more than one Facility**, Bidders are required to **apportion** their **Revenue forecast and commitments in respect of Socio-Economic Development** Contributions for each **Facility** constituting the Project, based on the Revenue forecast of each Facility.



# Conclusion

Now, **more than ever before**, private sector participants need to contribute to the **developmental progress of SA** to support the country's economic, social and developmental growth prospects. The **ED Criteria of the RMIPPPP** is intended to achieve just that within reasonable means to **not have an overly negative impact on electrical energy tariffs bid and maintain investor interest** in the IPPPP to **help resolve SA's energy and economic crisis**.

Together, we will power South Africa's economic development  
**FORWARD**



# Thank You