

INDEPENDENT DEVELOPMENT TRUST

TERMS OF REFERENCE FOR PROCUREMENT OF A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES

BID DOCUMENT RFQ No: DPW50 NATN CON001

1. Work Package 1 DPW50_BP_WP001
2. Work Package 2 DPW50_BP_WP002
3. Work Package 3 DPW50_BP_WP003
4. Work Package 4 DPW50_BP_WP004

Company Name	
Contact Person	
Cell / Tel Number	
Fax Number	
E-mail Address	
CSD Number	
CIDB Grade	

Document Date: 20 AUGUST 2024

VOLUME 1_BID DOCUMENT

WORK PACKAGE REFERENCE: _____

PREPARED FOR:

THE INDEPENDENT DEVELOPMENT TRUST

IDT National Office
Glenwood Office Park
Cnr. Oberon & Sprite Streets
Faerie Glen
0043

CLOSING DATE AND TIME: 20 September 2024, 12H00

Email: DPW_BackupTender@idt.org.za

Bid Document to Procure Professional Services. This document contains the Terms of Reference, the Bid Data, the Returnable Documents, the Special Condition of Bid and the Contract Data.

BID NUMBER: DPW50NATN-CON001

Page 0

Bidder's Signature

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Part T1: BIDDING PROCEDURES

T1.1 Tender Notice and Invitation to Submit Proposals

A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.

Independent Development Trust hereby calls for a design and build contractor to submit proposals for the photovoltaic system with battery energy storage system and generator set installation roll-out program for various DPWI state owned facilities.

Eligible bidders must be registered with the CIDB under the following category:

Below are the Work packages and the Work Package References

- Work package 1: Gauteng
- Work package 2: Western Cape
- Work package 3: Northern Cape & Free State
- Work package 4: Limpopo and Mpumalanga

Item	Work Package	Work Package Reference	CIDB
1.	Work Package 1	DPW50_BP_WP001	6 EP or 6 EB
2.	Work Package 2	DPW50_BP_WP002	7 EP or 7 EB
3.	Work Package 3	DPW50_BP_WP003	5 EP or 5 EB
4.	Work Package 4	DPW50_BP_WP004	5 EP or 5 EB

Bidders may bid for multiple Work Packages, but a Bidder will not be appointed for more than one Work Package.

Proposals will be adjudicated in terms of the Mandatory Requirements and Functionality as follows:

The evaluation of the proposals will be carried out in three phases.

1. PHASE ONE

1.1. ADMINSTRATIVE REQUIREMENTS/ DOCUMENTATION

- 1.1.1. Submission of fully completed and signed Invitation to Bid (SBD 1).
- 1.1.2. Submission of fully completed and signed Bidder's Disclosure (SBD 4).
- 1.1.3. Submission of fully completed and signed Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 (SBD 6.1).

1.2. MANDATORY COMPULSORY REQUIREMENTS/ DOCUMENTATION

Only Tenderers who satisfy the following eligibility criteria are eligible to submit tenders:

(Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration. Use of correction fluid is prohibited.) Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed, and signed in black ink, (All as per Standard Conditions of Tender and as per the specific condition of this tender document)

- 1.2.1. Authority to Sign a Bid Document.
- 1.2.2. Proof of CIDB grading designation as per the grading in the **Work Package breakdown.**

- 1.2.3. Design and Build (Turnkey) solution: Qualification, Experience and proof of professional registration with ECSA, of the Electrical Engineer, Civil/Structural Engineer as Civil/Structural Engineering Technologist or Civil/Structural Engineer, for the key personnel involved on the project.
- 1.2.4. Valid COIDA Certificate or Sole Proprietor's without employees are expected to submit from the DOL a Tender Letter for a Sole Proprietor) (Application forms will not be accepted).
- 1.2.5. Record / Acknowledgement of Addenda to the tender document, if applicable.
- 1.2.6. Signed confidentiality declaration.
- 1.2.7. Submission of high-level programme of installation of a generator. The programme to be defined once the scope is confirmed.
- 1.2.8. The value of the PI should not be less than R 5 000 000,00 for each Professional Discipline. Failure to provide a valid PI will disqualify the bid. The PI should be from a licensed Financial Service Providers (FSP)
- 1.2.9. Health and Safety Plan
- 1.2.10. Fully priced and completed Activity scheduled, (in INK).
- 1.2.11. Fully Completed Form of Offer, fully signed and witnessed.
- 1.2.12. Attendance of compulsory tender briefing meeting and signing of the attendance register.

Failure to submit any of the above documents / requirements shall result in disqualification of the bid.

- (i) If any of the Directors are in the Employment of the State shall result in disqualification of the bid.
- (ii) If any of its Directors are listed on the Register of Defaulters shall result in disqualification of the bid.

2. PHASE TWO

FUNCTIONALITY CRITERIA	POINTS ALLOCATION
A. Experience of the company on similar projects not older than 10 years	30 Points
B. Quality of services based on Clients Reference Letter	20 Points
C. Qualifications, Experience and competencies of the key assigned personnel	40 Points
D. Methodology and Technical proposal for execution of the project	10 Points
TOTAL	100 Points

3. PHASE THREE: PREFERENTIAL POINT SYSTEM

Only competent tenders who have reached or exceeded the minimum functionality threshold of **60% (60 points)** will be evaluated on an 80/20 (Price / Specific Goals) points basis in terms of the Preferential Procurement Policy Framework Act of 2000, Preferential Procurement Regulation 2022.

3.1 Specific Goals

In order to claim and be awarded points bidders must submit an original or an original certified copy of the following source documents to be submitted with the Bid:

- **Full Central Supplier Database Report**

In cases of a Joint Venture, both JV partners must submit the abovementioned source documents to claim and be awarded points.

The point related to the IDT Specific Goals will be allocated proportionally as per table below:

	POINTS
PRICE	80
SPECIFIC GOALS	20
TARGETED GROUP	
Women	6
Youth	6
People with Disabilities	4
Black People	4
Total points for Price and SPECIFIC GOALS	100

Evaluation Criteria: It is the intention of the entity to allocate work to successful bidder/s in terms of price and/or negotiated price.

STAGE OF AWARD

The following returnable documents shall be submitted together with the tender documents. Validity of this documentation will be verified at the time of award.

1. Proof of Central Supplier Database (CSD) registration
2. Valid Tax Compliance Letter with a unique pin

COMPULSORY TENDER BRIEFING

A **compulsory briefing** meeting will take place at the Independent Development Trust National Office on the **03 September 2024 at 10h00:**

Tenderers must sign a compulsory attendance register in the name of the tendering entity. Attendance by key personnel forming part of the project team is compulsory. Addenda and additional documents, if any, will be issued only to tenderers appearing on the attendance register.

BIDDERS QUERIES

Any queries shall be directed in writing to the IDT during office hours (08h30 – 17h00) weekdays and shall be addressed to the contact person/s in the addresses indicated below;

SCM ENQUIRIES:

Name: Mr. Nkululeko Ntaka

Email: DPW_BackupTender@idt.org.za

TECHNICAL ENQUIRIES:

Name: Ms. Dudu Bonga

Email: DPW_BackupTender@idt.org.za

CLOSING TIME

The closing time for receipt of tenders is 12:00 Noon on 20 September 2024. Tenders shall be submitted at:

The IDT Head Office Tender Box”

The Physical Address delivery of Tender documents is:

**IDT National Office
Glenwood Office Park
Cnr. Oberon & Sprite Streets
Faerie Glen
0043**

Bidders should fill out the tender register at a time and date the tender is dropped off in the IDT tender box.

Disclaimer

- Telegraphic, telephonic, facsimile, email and late tenders will not be accepted.
- Requirements for submission, sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.
- The IDT reserve the right not to appoint the lowest bid financial proposal, based on the outcome of the tender risk assessment.

CONTACT DETAILS

All bidders must furnish the following and include it in their submission

Name of bidder:

.....

Trading Name

.....

VAT registration number

.....

Tax Clearance Certificate
submitted

YES / NO

.....

Postal address:

.....

Street address:

.....

Contact Person

.....

Telephone number:

Code

Number

Cellular number:

.....

Facsimile number:

Code

Number

e-Mail address:

.....

T1.2 BID DATA

T1.2.1 BACKGROUND

IDT is a Schedule 2 Public Entity governed by the PFMA and other applicable legislative frameworks as well as its Deed of Trust. The organization is accountable to Parliament through the Minister of Public Works who is the Executive Authority.

The mandate of the IDT is to support and add value to the development agenda of government as indicated in the mission statement; (“The IDT, together with strategic partners, will enable poor communities to access resources, recognize and unlock their own potential and continuously improve their quality of life”). In pursuit of this mandate, the IDT primarily operates as a strategic partner in the management, integration and implementation of certain government development programmes.

The IDT has representation in all provinces and is organized on the basis of regional offices. These offices have the authority to go out on bid for goods and services, do an evaluation of proposals received and make recommendations to the national office (in Tshwane) for final approval and appointment.

Copy of IDT’s last Annual Report is available on request. Additional information with regards to the structure and functional activities of IDT can be obtained from IDT website (www.idt.org.za).

Department of Public Works and Infrastructure (DPWI) Facilities Management Branch appointed the Independent Development Trust (IDT) as Implementing Agent for the implementation of the photovoltaic system with battery energy storage system and generator set installation roll-out program for various DPWI state owned facilities as per departmental strategy for various government buildings in all 9 regions where the IDT has a footprint.

The objective of the programme is to optimize the cost-of service delivery in line with the objectives of the Government Immovable Asset Management Act 19 of 2007 (GIAMA), provide safe, cost effective, reliable and sustainable vertical transportation assets to the 364 buildings photovoltaic system with battery energy storage system and generator set installation roll-out equipment nationally under the custody of the Department and to maintain a compliant Back Up Power asset register, with Generator Sets, Uninterrupted Power Supply and PV & Battery Storage that adhere to the latest Occupational Health and Safety standards and Power Supply Regulations in all the regions. Furthermore, this approach will reduce a high percentage of Power Back Up equipment that does not receive periodic scheduled preventative maintenance, increase the reliability of the equipment and provide effective corrective maintenance.

T1.2.2 BID DETAILS

Bid Data (including special conditions of Bid)

The conditions of bid are the Standard Conditions of Bid as contained in the CIDB Standard for Uniformity in Construction Procurement (August 2019). This standard is issued in terms of sections 4(f), 5(3)(c) and 5(4)(b) of the Construction Industry Development Board Act 38 of 2000 read with Regulation 24 of the Construction Industry Development Regulations, (as amended) issued in terms of section 33 refer to www.cidb.org.za).

The Standard Conditions of Bid make several references to the Bid Data for details that apply Specifically, to this bid. The Bid Data shall have precedence in the interpretation of any ambiguity or Inconsistency between it and the Standard Conditions of Bid. Each item of data given below is cross-referenced to the clause in the Standard Conditions of Bid to which it mainly applies.

Clause number	Bid Data
F.1.1	The employer is Independent Development Trust
F.1.2	<p>The Bid Documents issued by the Employer comprise the following documents :</p> <p>Volume 1 - THE BID</p> <p><u>Part T1: Bidding procedures</u></p> <p>T1.1 - Tender notice and invitation to bid</p> <p>T1.2 - Tender data</p> <p><u>Part T2: Returnable documents</u></p> <p>T2.1 - List of returnable documents</p> <p>T2.2 - Returnable schedules</p> <p>Volume 2 - THE CONTRACT</p> <p><u>Part C1: Contracts and Contract data</u></p> <p>C1.1 - Form of offer and acceptance</p> <p>C1.2 - Bid Contract data</p> <p>C1.3 - Construction Guarantee</p> <p>C1.4 - Adjudicator's Agreement</p> <p><u>Part C2: Pricing data</u></p> <p>C2.1 - Pricing instructions</p> <p>C2.2 - Activity Schedule</p> <p><u>Part C3: Works information / Scope of Works</u></p> <p>C3.1 - Employers Works information / scope of works</p> <p><u>Part C4: Project and Site information</u></p> <p>C4 - Site information</p>
F.1.4	<p>Communication and Employer's Agent/ Project Manager</p> <p>All communication shall be in the English language.</p> <p>The employer shall not take any responsibility for non-receipt of communications from or by a Tenderer.</p>

Clause number	Bid Data
F.1.4. (a)	<p>The Employer is the Independent Development Trust (IDT)</p> <p>IDT National Office</p> <p>Glenwood Office Park Cnr. Oberon & Sprite Streets Faerie Glen 0043</p>
F1.4. (b)	<p>The Employer's Representative is Name: Ms. Dudu Bonga Email: DPW_BackupTender@idt.org.za</p>
F1.5.1	<p>The employer's right to accept or reject any tender offer The employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a Tenderer for such cancellation and rejection.</p>
F2	Tenderer's Obligations

Clause number	Bid Data																				
F.2.1	<p>Eligibility Submit a tender offer only if the Tenderer satisfies the criteria stated hereunder and if the Tenderer, or any of his principals, is not under any restriction to do business with the employer (IDT) or the NDPWI.</p>																				
F2.1.1	<p>CIDB Grading</p> <p>In order to be considered for an appointment in terms of this tender, the tenderer must be registered with the CIDB, in a contractor grading designation in accordance with the grading as stipulated in the Work Package breakdown class of construction work, defined by CIDB as follows.</p>																				
F2.1.2	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Item</th> <th style="text-align: center;">Work Package</th> <th style="text-align: center;">Work Package Reference</th> <th style="text-align: center;">CIDB</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Work Package 1</td> <td>DPW50_BP_WP001</td> <td>6 EP or 6 EB</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Work Package 2</td> <td>DPW50_BP_WP002</td> <td>7 EP or 7 EB</td> </tr> <tr> <td style="text-align: center;">3.</td> <td>Work Package 3</td> <td>DPW50_BP_WP003</td> <td>5 EP or 5 EB</td> </tr> <tr> <td style="text-align: center;">4.</td> <td>Work Package 4</td> <td>DPW50_BP_WP004</td> <td>5 EP or 5 EB</td> </tr> </tbody> </table> <p>Contractor Key Personnel To be considered for an appointment in terms of this tender, the tenderer must provide a design & build (turnkey solution) with a registered, qualified and experienced consulting team including:</p> <ul style="list-style-type: none"> - Electrical Engineer - Civil/Structural Engineer <p>The above key personnel must be under the employment of the Contractor at the close of tender, alternatively, a signed undertaking from an organisation having the required personnel, stating that they will undertake the necessary work on behalf of the tenderer in terms of a sub-consultant agreement, will be acceptable. Such undertaking must be attached to the “Key Personnel” schedule, Part T2.2: Returnable Schedules.</p> <p>Individuals must be identified for each of the key personnel listed on the “Key Personnel” schedule, Part T2.2: Returnable Schedules.</p> <p>Where the key personnel are no longer accessible to undertake the necessary work after the award of the tender, the contractor shall within a period of 5 working days replace the key personnel listed on the “Key Personnel” schedule, Part T2.2: Returnable Schedules with a person with equivalent competencies and subject to approval by the employer.</p> <p>A suitably qualified and experienced Electrical engineer will be the single-point of accountability and responsibility for the management of the construction works, who shall be fully registered with ECSA.</p>	Item	Work Package	Work Package Reference	CIDB	1.	Work Package 1	DPW50_BP_WP001	6 EP or 6 EB	2.	Work Package 2	DPW50_BP_WP002	7 EP or 7 EB	3.	Work Package 3	DPW50_BP_WP003	5 EP or 5 EB	4.	Work Package 4	DPW50_BP_WP004	5 EP or 5 EB
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4.	Work Package 4	DPW50_BP_WP004	5 EP or 5 EB																		

Clause number	Bid Data
F.2.1.3	<p>Bid offers will only be accepted if the bidder has:</p> <p>1. MANDATORY ADMINSTRATIVE REQUIREMENTS/ DOCUMENTATION</p> <p>1.1.1. Submission of fully completed and signed Invitation to Bid (SBD 1). 1.1.2. Submission of fully completed and signed Bidder's Disclosure (SBD 4). 1.1.3. Submission of fully completed and signed Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 (SBD 6.1).</p> <p>2. MANDATORY COMPULSORY REQUIREMENTS/ DOCUMENTATION</p> <p>Only Tenderers who satisfy the following eligibility criteria are eligible to submit tenders: (Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration. Use of correction fluid is prohibited.) Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed, and signed in black ink, (All as per Standard Conditions of Tender and as per the specific condition of this tender document)</p> <p>2.1.1. Authority to Sign a Bid Document. 2.1.2. Proof of CIDB grading designation. 2.1.3. Design and Build (Turnkey) solution: Qualification, Experience and proof of professional registration with ECSA, of the Electrical Engineer, and Civil/Structural Engineer as Civil/Structural Engineering Technologist or Civil/Structural Engineer, for the key personnel involved on the project. 2.1.4. Valid COIDA Certificate or Sole Proprietor's without employees are expected to submit from the DOL a Tender Letter for a Sole Proprietor) (Application forms will not be accepted). 2.1.5. Record / Acknowledgement of Addenda to the tender document 2.1.6. Signed confidentiality declaration 2.1.7. Submission of high-level programme of installation of a generator. The programme to be defined once the scope is confirmed. 2.1.8. The value of the PI should not be less than R 5 000 000,00 for each Professional Discipline. Failure to provide a valid PI will disqualify the bid. The PI should be from a licensed Financial Service Providers (FSP) 2.1.9. Health and Safety Plan 2.1.10. Fully priced and completed Activity scheduled, (in INK). 2.1.11. Fully Completed Form of Offer, fully signed and witnessed. 2.1.12. Attendance of compulsory tender briefing meeting and signing of the attendance register.</p>

Clause number	Bid Data
F.2.7	<p>A compulsory briefing meeting will take place at the IDT National Office on the 03 September 2024 at 10h00:</p> <p>IDT National Office Glenwood Office Park Cnr. Oberon & Sprite Streets Faerie Glen 0043</p> <p>Tenderers must sign a compulsory attendance register in the name of the tendering entity. Attendance by key personnel forming part of the project team is compulsory. Addenda and additional documents, if any, will be issued only to tenderers appearing on the attendance register.</p>
F.2.12	Alternative offers are not applicable.
F.2.13.3	Parts of each bid offer communicated on paper shall be submitted as an original.
F.2.13.5	The employer's details and address for delivery of bid offers and identification details that are to be shown on each bid offer package are:
F.2.15.1	<p>Location of IDT bid box: Reception: Independent Development Trust National Office</p> <p>"The IDT National Office Tender Box"</p> <p>Physical address: The Physical Address delivery of Tender documents is:</p> <p style="padding-left: 40px;">IDT National Office Glenwood Office Park Cnr. Oberon & Sprite Streets Faerie Glen 0043</p> <p>Bidders should fill out the tender register at a time and date the tender is dropped off in the IDT tender box.</p>
F.2.13.5	<p>Identification details:</p> <p>Bid reference number: Bid No.: DPW50NATN-CON001</p> <p>Title of Bid: A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.</p> <p>WORK PACKAGE REFERENCE: _____</p> <p>Closing date: 20 September 2024 Closing time of the bid: 12h00 PM</p>

Clause number	Bid Data
F.2.13.6	<p>The tenderer must provide one original signed bid document. The tenderer must submit the signed original tender offer. The tenderer will seal the original tender offer (clearly marked "Original").</p> <p>A two-envelope procedure is not applicable</p>
F.2.13.9	Telephonic, telegraphic, telex, facsimile, e-mailed and late bid offers WILL NOT be accepted.
F.2.15	The closing time for submission of bid offers is as stated in the Bid Notice and Invitation to Bid.
F.2.16	The bid offer validity period is 90 days from the closing date
F.3.4	<p>There will be no public Opening. Bids will be opened at 12h00 on 20 September 2024</p> <p>Physical address IDT National Office Glenwood Office Park Cnr. Oberon & Sprite Streets Faerie Glen 0043</p> <p>Tender received will be published on the IDT website (www.idt.or.za)</p>
F.3.11.3	<p>The procedure for the evaluation of responsive bids is Method 2 of the PPPFA of 2022, please refer to T1.2.3 for details:</p> <p>80/20 where the financial value inclusive of VAT of one or more responsive bid offers have a value that equals or is less than R50 000 000.00</p>
F.3.11.5	Quality / functionality / technical evaluation will not be applicable.
F.3.13.1	<p>The employer reserves the right:</p> <ul style="list-style-type: none"> • to award the contract in whole or in part to the successful bidder or not to award the bid at all. • not to appoint the lowest bid financial proposal, based on the outcome of the tender risk assessment.
F.3.17	The number of paper copies of the signed contract to be provided by the employer is one.

T1.2.3 EVALUATION PROCEDURE

Bid evaluation will be conducted as per the stages below:

Stage 1: Eligibility of Bidders

Stage one (1) entails the process of ensuring compliance of the bidders. Bidders shall submit all mandatory returnable documents to qualify for stage two (2) of the evaluation processes. Failure to submit any of the compulsory returnable documents will lead to disqualification.

Table one (1) lists the compulsory returnable documents that shall be submitted by all bidders to be considered eligible for this bid. Certified copies of documents shall be submitted in original and not older than 3 months from the closing date.

Table 1: List of Returnable Administrative Compulsory Documents

Item	Description of Mandatory Administrative Returnable Document
T2.A1	Submission of fully completed and signed Invitation to Bid (SBD 1).
T2.A2	Submission of fully completed and signed Bidder's Disclosure (SBD 4).
T2.A3	Submission of fully completed and signed Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 (SBD 6.1).

Table 2: List of Returnable Compulsory Documents

Item	Description of Compulsory Returnable Document
T2.B1	Authority to Sign a Bid Document.
T2.B2	Proof of CIDB grading designation for the relevant work package.
T2.B3	Design and Build (Turnkey) solution: Qualification, Experience and proof of professional registration with ECSA, of the Civil Engineer as Civil Engineering Technologist or Civil Engineer for the key personnel involved on the project.
T2.B4	Valid COIDA Certificate or Sole Proprietor's without employees are expected to submit from the DOL a Tender Letter for a Sole Proprietor) (Application forms will not be accepted).
T2.B5	Record / Acknowledgement of Addenda to the tender document
T2.B6	Signed confidentiality declaration
T2.B7	Submission of high-level programme of installation of a generator. The programme to be defined once the scope is confirmed.
T2.B8	The value of the PI should not be less than R 5 000 000,00 for each Professional Discipline. Failure to provide a valid PI will disqualify the bid. The PI should be from a licensed Financial Service Providers (FSP)
T2.B9	Health and Safety Plan
C1.1	Fully Completed Form of Offer, fully signed and witnessed.
C2.2	Fully priced and completed Activity scheduled, (in INK).
	Attendance of compulsory tender briefing meeting and signing of the attendance register.

Stage 2: Evaluation on Functionality/Technical Requirements

Stage two (2) entails the process of evaluation of functionality/technical requirements. Only bidders who meet the threshold of **60%** and above of the total functionality/quality points will be eligible to be evaluated under Stage three (3).

The Table three (3) below, specifies in detailed the functionality/technical criteria to be considered under the evaluation.

Table 3: Summary of Quality Criteria

Quality Criteria		Points Allocation
A	Experience of company on similar projects not older than 10 years .	30
B	Quality of services based on Clients Reference Letter.	20
C	Qualifications, Experience and competencies of the key assigned personnel.	40
D	Methodology and Technical proposal for execution of the project.	10
TOTAL POINTS		100

A. EVALUATION SCHEDULE: FIRM'S EXPERIENCE ON SIMILAR PROJECTS (30 points)

Relevant Experience on Similar Construction Projects (30 points):

Points are allocated for relevant experience relating to construction and professional services on the new installation of generators of 5 (five) projects completed in the past 10 years as shown below (see Table 4):

Bidders are requested to list all the **projects completed (related to generator installation)** for which they wish to be considered for evaluation in the returnable document T2.13, under each respective discipline namely:

1. Electrical Engineer
2. Civil/Structural Engineer

The projects listed under "A. Relevant Project Experience on similar construction projects" will be the same projects to be utilized for evaluation under **"B. Quality of services based on Clients Reference Letter"**.

In support bidders are to complete the "Project Experience" returnable schedule and attach thereto:

- A. Letters of Appointment

Evaluation points will be awarded in terms of the following table three (3):

Table 4: Evaluation sub-criteria: Firm's Experience on Similar Projects (30 points)

A - Evaluation sub-criteria: Firm's Experience on Similar Projects (30 points)		
Sub Criteria	Category	Points Awarded
Bidder has not provided evidence of experience on similar project in the past 10 years and supported by contactable references	Very Poor	0
Bidder has executed and completed at least 2 projects in the past 10 years and supported by contactable references	Poor	12
Bidder has executed and completed at least 3 projects in the past 10 years and supported by contactable references	Fair	18
Bidder has executed and completed at least 4 projects in the past 10 years and supported by contactable references	Good	24
Bid has executed and completed at least 5 or more projects in the past 10 years and supported by contactable references	Very Good	30

B. EVALUATION SCHEDULE: Quality of services based on Clients Reference Letter (20 points)

Points are allocated for performance on previous projects executed in terms of the respective completed "Client Reference Letter" (see returnable schedules) for the projects listed on the abovementioned **"A. Relevant Project Experience on similar construction projects and professional services"** returnable schedule.

*Bidders are requested to submit the reference letters for **the five projects per discipline** for which they wish to be considered for evaluation in the returnable document T2.13, under each respective discipline namely:*

1. Electrical Engineer
2. Civil/Structural Engineer

In support bidders are to complete the "Project Experience" returnable schedule and attach thereto:

- B1. Scored signed reference forms (as per returnable schedule **and T2.C13.1 to T2.C13.5**).

Evaluation points will be awarded in terms of the following table:

Projects	Overall Assessment by Client			
	Poor	Average	Good	Very Good
Project 1	1	2	3	4
Project 2	1	2	3	4
Project 3	1	2	3	4
Project 4	1	2	3	4
Project 5	1	2	3	4
Total Number of Points	5	10	15	20

C. EVALUATION SCHEDULE: KEY PERSONNEL (40 points)

Qualification, Professional Registration and Experience of key personnel (40 points):

Points are allocated for professional qualifications, and experience of new generator installation of allocated key personnel for the project under consideration. In order to obtain points, the key personnel must hold a professional registration with the relevant built environmental council applicable to the professional service required (Copy of current/Active Professional Registration is required). For each key personnel allocated to the project, the bidders shall submit the following: Curriculum Vitae together with certified proof of qualifications and current active professional registration, together with a letter of good standing from the respective council. (as per returnable schedule **T2.C14**). Failure to submit all proof of professional registrations in all categories will result in no scoring of points in these criteria.

Evaluation points will be awarded in terms of the following tables:

Table 5: B - Qualifications and competencies of proposed key personnel (40 points)

Description of the Criteria for Key Personnel	Point Allocation												
<p>Electrical Engineer Only a registered person as Electrical Engineer with active registration with ECSA as Pr. Engineering Technologist or Pr. Engineer, will be considered.</p> <p>Points allocated based on the relevant experience:</p> <table border="1"> <thead> <tr> <th>Years of Experience</th> <th>Point Allocation</th> </tr> </thead> <tbody> <tr> <td>10 years or more</td> <td>20 point</td> </tr> <tr> <td>8-9 years</td> <td>16 point</td> </tr> <tr> <td>6-7 years</td> <td>12 point</td> </tr> <tr> <td>3-5 years</td> <td>8 point</td> </tr> <tr> <td>Less than 3 years</td> <td>4 point</td> </tr> </tbody> </table> <p><i>Years of experience are considered from professional registration date.</i></p>	Years of Experience	Point Allocation	10 years or more	20 point	8-9 years	16 point	6-7 years	12 point	3-5 years	8 point	Less than 3 years	4 point	20
Years of Experience	Point Allocation												
10 years or more	20 point												
8-9 years	16 point												
6-7 years	12 point												
3-5 years	8 point												
Less than 3 years	4 point												
<p>Civil/Structural Engineer Only a registered person as Civil/Structural Engineer with active registration with ECSA as Pr. Engineering Technologist or Pr. Engineer, will be considered.</p> <p>Points allocated based on the relevant experience:</p> <table border="1"> <thead> <tr> <th>Years of Experience</th> <th>Point Allocation</th> </tr> </thead> <tbody> <tr> <td>10 years or more</td> <td>20 point</td> </tr> <tr> <td>8-9 years</td> <td>16 point</td> </tr> <tr> <td>6-7 years</td> <td>12 point</td> </tr> <tr> <td>3-5 years</td> <td>8 point</td> </tr> <tr> <td>Less than 3 years</td> <td>4 point</td> </tr> </tbody> </table> <p><i>Years of experience are considered from professional registration date.</i></p>	Years of Experience	Point Allocation	10 years or more	20 point	8-9 years	16 point	6-7 years	12 point	3-5 years	8 point	Less than 3 years	4 point	20
Years of Experience	Point Allocation												
10 years or more	20 point												
8-9 years	16 point												
6-7 years	12 point												
3-5 years	8 point												
Less than 3 years	4 point												
Subtotal number of points	40												

D. METHODOLOGY AND TECHNICAL PROPOSAL FOR EXECUTION OF THE PROJECT (10 points)

Points are allocated for the submission of the Technical proposal which should address the project specifics (as per returnable schedule **T2.C15**).

The Technical proposal should address the project specifics considering:

1. Project Scope;
2. Quality;
3. Schedule and Cost;
4. Communication,
5. Stakeholder Management
6. Risk Management.

Evaluation points will be awarded in terms of the following table:

Table 6: D _ Technical Proposal for Execution of the Project (10 points)

Presentation Technical Proposal	Points Awarded
<p>Excellent The technical proposal addresses all 6 project specifics as listed above and demonstrates a full understanding of the process to be taken for the execution of this specific project.</p>	10
<p>Good The technical proposal addresses at least 4 project specifics as listed above and demonstrates a full understanding of the process to be taken for the execution of this specific project.</p>	7
<p>Average The technical proposal addresses at least 3 project specifics as listed above and demonstrates a full understanding of the process to be taken for the execution of this specific project.</p>	5
<p>Poor / Non-submission The technical proposal addresses only 1 or less project specifics as listed above, or the bidder did not submit a technical proposal and demonstrates a full understanding of the process to be taken for the execution of this specific project.</p>	0

Stage 2: Evaluation on Price and Specific Goals

Only competent tenders who have reached or exceeded the minimum functionality threshold of 60% (60 points) will be evaluated on an 80/20 (Price / Specific Goals) points basis in terms of the Preferential Procurement Policy Framework Act of 2000, Preferential Procurement Regulation 2022.

In order to claim and be awarded points bidders must submit an original or an original certified copy of the following source documents to be submitted with the Bid:

- Woman (Originally Certified ID Document)
- Youth (Originally Certified ID Document)
- People with Disability (Letter from the Doctor. Confirming the Disability)
- Black Ownership (Originally Certified ID Document)

In cases of a Joint Venture, both JV partners must submit the abovementioned source documents to claim and be awarded points.

The point related to the IDT Specific Goals will be allocated proportionally as per table below:

	POINTS
PRICE	80
SPECIFIC GOALS	20
TARGETED GROUP	
Women	6
Youth	6
People with Disabilities	4
Black People	4
Total points for Price and SPECIFIC GOALS	100

Part T2.1: RETURNABLE DOCUMENTS

T2.A “Administrative Commercial Documents”

Administrative Commercial Documents shall be submitted by the bidders.

Item	Description of Mandatory Administrative Returnable Document	Yes /No
T2. A1	Submission of fully completed and signed Invitation to Bid (SBD 1).	
T2. A2	Submission of fully completed and signed Bidder’s Disclosure (SBD 4).	
T2. A3	Submission of fully completed and signed Preference Points Claim Form in terms of the Preferential Procurement Regulations 2022 (SBD 6.1).	

T2. B “Compulsory Commercial Documents”

Compulsory Commercial Documents shall be submitted by the bidders. If any of the below documentation is not supplied will lead to the immediate disqualification of the bidder. Certified copies of documents shall be submitted in original and not older than 6 months from the tender closing date.

Item	Description of Mandatory Compulsory Returnable Document	Yes /No
T2. B1	Authority to Sign a Bid Document.	
T2. B2	Proof of CIDB grading designation for the relevant work package.	
T2. B3	Design and Build (Turnkey) solution: Qualification, Experience and proof of professional registration with ECSA, of the Civil Engineer as Civil Engineering Technologist or Civil Engineer for the key personnel involved on the project.	
T2.B4	Valid COIDA Certificate or Sole Proprietor’s without employees are expected to submit from the DOL a Tender Letter for a Sole Proprietor) (Application forms will not be accepted).	
T2.B5	Record / Acknowledgement of Addenda to the tender document	
T2.B6	Signed confidentiality declaration	
T2.B7	Submission of high-level programme of installation of a generator. The programme to be defined once the scope is confirmed.	
T2.B8	The value of the PI should not be less than R 5 000 000,00 for each Professional Discipline. Failure to provide a valid PI will disqualify the bid. The PI should be from a licensed Financial Service Providers (FSP)	
T2.B9	Health and Safety Plan	
C1.1	Fully Completed Form of Offer, fully signed and witnessed.	
C2.2	Fully priced and completed Activity scheduled, (in INK).	
	Attendance to the compulsory briefing meeting by the project team representative	

T2.C “List of Technical and Preferential Returnable Documents”

The technical and preferential returnable documents are required for bid evaluation purposes (Note: If any of the below is not supplied, it will result in the deduction of bid evaluation points)

The table below lists the technical and preferential returnable documents that should be submitted by the bidders.

Item	Description of Returnable Document for Evaluation	Yes /No
T2.C13	Experience of company on similar projects not older than 10 years	
T2.C14	Quality of services based on Evaluation Schedule: Experience on Similar Projects References	
T2.C15	Key personnel assigned to the project: Qualification, Experience, Professional registration	
T2.C16	Technical Proposal & Programme schedule	
T2.C17	Methodology and technical proposal for execution of the project	

Part T2.2 RETURNABLE SCHEDULE

Important note to Bidder: The relevant supporting documents to the organisation bidding i.e. Registration Certificates for Companies, Close Corporations and Partnerships, or Contracts and Powers of Attorney for Joint Ventures, or ID documents for Sole Proprietors, all as referred to in the foregoing forms listed in Part T2.1, must be inserted here

INSERT HERE

T2.A1 SBD 1 - INVITATION TO BID

PART A: INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE INDEPENDENT DEVELOPMENT TRUST (IDT)					
BID NUMBER:	DPW50NATN-CON001	CLOSING DATE:	20 September 2024	CLOSING TIME:	12h00
DESCRIPTION	A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
IDT National Office					
Glenwood Office Park					
Cnr. Oberon & Sprite Streets					
Faerie Glen, 0043					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Mr. Nkululeko Ntaka		CONTACT PERSON	Ms. Dudu Bonga	
TELEPHONE NUMBER			TELEPHONE NUMBER		
FACSIMILE NUMBER			FACSIMILE NUMBER		
E-MAIL ADDRESS	DPW_BackupTender@idt.org.za		E-MAIL ADDRESS	DPW_BackupTender@idt.org.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			<input type="checkbox"/> YES <input type="checkbox"/> NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			<input type="checkbox"/> YES <input type="checkbox"/> NO		

IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

PART B: TERMS AND CONDITIONS FOR BIDDING

<p>1. BID SUBMISSION:</p> <p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.</p> <p>1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, NEC 3 A: PRICED CONTRACT WITH ACTIVITY SCHEDULE) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p> <p>1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).</p>
<p>2. TAX COMPLIANCE REQUIREMENTS</p> <p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER’S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p> <p>2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE.”</p>

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

.....

(Proof of authority must be submitted e.g. company resolution)

DATE:

.....

.....

T2.A2 SBD 4 - BIDDER'S DISCLOSURE

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state?

YES/NO

2.1.1. If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2. Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1. If so, furnish particulars:

.....
.....

2.3. Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....
.....

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

..... Signature Date
..... Position Name of bidder

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

T2.A3 SBD 6.1 - PREFERENCE POINTS CLAIM

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

a) GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the **80/20** preference point system.
- b) **80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
TARGETED GROUP	
Women	6
Youth	6
People with Disabilities	4
Black People	4
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state

b) DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

c) FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1. THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc}
 \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\
 \\
 P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right) & \text{or} & P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}} \right)
 \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc}
 \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\
 \\
 P_s = 80 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right) & \text{or} & P_s = 90 \left(1 + \frac{P_t - P_{max}}{P_{max}} \right)
 \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the

applicable preference point system,
then the organ of state must indicate the points allocated for specific goals for both the 90/10
and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Women	6	
Youth	6	
People with disabilities	4	
Black People	4	

Source Documents to be submitted with the Bid or RFQ

- Woman (Originally Certified ID Document)
- Youth (Originally Certified ID Document)
- People with Disability (Letter from the Doctor Confirming the Disability)
- Black Ownership (Originally Certified ID Document)

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company
- Personal Liability Company
- (Pty) Limited
- Non-Profit Company
- State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

 SIGNATURE(S) OF TENDERER(S)
SURNAME AND NAME:
DATE:
ADDRESS:

T2.B1 AUTHORITY TO SIGN A BID

Fill in the relevant portion applicable to the type of organisation

A. COMPANIES

If a Bidder is a company, a certified copy of the resolution by the board of directors, personally signed by the chairperson of the board, authorising the person who signs this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the company must be submitted with this bid, that is before the closing time and date of the bid

AUTHORITY BY BOARD OF DIRECTORS

By resolution passed by the Board of Directors on20.....

Mr/Mrs/Ms.....

(whose signature appears below) has been duly authorised to sign all documents in connection with this bid on behalf of

(Name of Company)

IN HIS/HER CAPACITY AS:

SIGNED ON BEHALF OF COMPANY:

.....
(PRINT NAME)

SIGNATURE OF SIGNATORY: **DATE:**

WITNESSES: 1.....

2.....

D. CLOSE CORPORATION

In the case of a close corporation submitting a bid, a certified copy of the Founding Statement of such corporation shall be included with the bid, together with the resolution by its members authorising a member or other official of the corporation to sign the documents on their behalf.

By resolution of members at a meeting on 20..... at.....
Mr/Mrs/Ms....., whose signature appears below, has been authorised to sign all documents in connection with this bid on behalf of

(Name of Close Corporation)

.....

SIGNED ON BEHALF OF CLOSE CORPORATION:

.....

(PRINT NAME)

IN HIS/HER CAPACITY ASDATE:

SIGNATURE OF SIGNATORY:

WITNESSES: 1.....

2.....

E CO-OPERATIVE

A certified copy of the Constitution of the co-operative must be included with the bid, together with the resolution by its members authoring a member or other official of the co-operative to sign the bid documents on their behalf.

By resolution of members at a meeting on 20.....

at.....

Mr/Mrs/Ms....., whose signature appears below, has been authorised to sign all documents in connection with this bid on behalf of (Name of cooperative)

.....

SIGNATURE OF AUTHORISED REPRESENTATIVE/SIGNATORY:

IN HIS/HER CAPACITY AS:

DATE:

SIGNED ON BEHALF OF CO-OPERATIVE:

NAME IN BLOCK LETTERS:

WITNESSES: 1.....

2.....

F JOINT VENTURE

If a bidder is a joint venture, a certified copy of the resolution/agreement passed/reached signed by the duly authorised representatives of the enterprises, authorising the representatives who sign this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the joint venture must be submitted with this bid, before the closing time and date of the bid.

AUTHORITY TO SIGN ON BEHALF OF THE JOINT VENTURE

By resolution/agreement passed/reached by the joint venture partners on.....20.....

Mr/Mrs/Ms.....,Mr/Mrs/Ms.....

Mr/Mrs/Ms.....and Mr/Mrs/Ms.....

(whose signatures appear below) have been duly authorised to sign all documents in connection with this bid on behalf of:(Name of Joint Venture)

IN HIS/HER CAPACITY AS:

SIGNED ON BEHALF OF (COMPANY NAME):

(PRINT NAME)

SIGNATURE: DATE:

IN HIS/HER CAPACITY AS:

SIGNED ON BEHALF OF (COMPANY NAME):

(PRINT NAME).....

SIGNATURE: DATE:

IN HIS/HER CAPACITY AS:

SIGNED ON BEHALF OF (COMPANY NAME):

(PRINT NAME)

SIGNATURE: DATE:

IN HIS/HER CAPACITY AS:

G. CONSORTIUM

If a bidder is a consortium, a certified copy of the resolution/agreement passed/reached signed by the duly authorised representatives of concerned enterprises, authorising the representatives who sign this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the consortium must be submitted with this bid, before the closing time and date of the bid.

AUTHORITY TO SIGN ON BEHALF OF THE CONSORTIUM

By resolution/agreement passed/reached by the consortium on.....20.....

Mr/Mrs/Ms.....

(whose signature appear below) have been duly authorised to sign all documents in connection with this bid on behalf of:

(Name of Consortium)

IN HIS/HER CAPACITY AS:

SIGNATURE: **DATE:**

T2. B2 CIDB REGISTRATION CERTIFICATE WITH THE RELEVANT WORK PACKAGE (SEE TABLE BELOW). (ELECTRICAL ENGINEERING WORKS – INFRASTRUCTURE_EP/ ELECTRICAL ENGINEERING WORKS-BUILDING_EB)

Attached hereto my / our registration certificate with the Construction Industry Development Board. My / our failure to submit the certificate with my / our tender document will lead to the conclusion that my / our company is not registered with CIDB

Note: The CIDB can be contacted or visited on www.cidb.org.za for more information and registration. Obtain a “Code of Conduct for all parties engaged in construction procurement” for your information.

Item	Work Package	Work Package Reference	CIDB
1.	Work Package 1	DPW50_BP_WP001	6 EP or 6 EB
2.	Work Package 2	DPW50_BP_WP002	7 EP or 7 EB
3.	Work Package 3	DPW50_BP_WP003	5 EP or 5 EB
4.	Work Package 4	DPW50_BP_WP004	5 EP or 5 EB

T2. B3 DESIGN AND BUILD (TURNKEY SOLUTION): CV, PROFESSIONAL REGISTRATION & QUALIFICATIONS OF THE KEY PERSONNEL INVOLVED IN THE PROJECT

The Tenderer shall list below the key personnel that he intends to utilize on the Works, including key personnel hired for the project.

Category of Employee	Key Personnel Details		Number Of Persons			
			Existing Key Personnel, Part Of The Contractor's Organisation		Key Personnel Hired For The Project	
	Full Name	Council Name & PR Registration Number	Non-Hdi	Hdi	Non-Hdi	Hdi
Electrical Engineer						
Civil / Structural Engineer						

The Tenderer is referred to Clause F.2.1.1.2 of the Tender Data and shall insert in the spaces provided on the following pages details of the key personnel required to be in the employment of the tenderer or other organization, in order for the tenderer to be eligible to submit a tender for this project.

Tenderers shall attach the following documentation of each key personnel involved in the project as referred in table above:

- The CVs,
- certified professional registration certificate,
- certified proof of professional qualifications
- contract of employment or subcontract agreement signed

Your failure to submit the above documentation will lead to the conclusion that your entity/ company does not have the qualified and registered key personal required for this turnkey project, and therefore, the bid will be disqualified.

SIGNATURE: IDENTITY NUMBER:

(of person authorised to sign on behalf of the Tenderer)

DATE.....

T2.B3.2 CONTRACT OF EMPLOYMENT OR SUBCONTRACT AGREEMENT WITH THE KEY PERSONNEL

Attached hereto are the contract of employment or subcontract agreement signed between the contractor and the key personnel to be involved on the project.

Your failure to submit the above documentation will lead to the conclusion that your entity / company does not have the qualified and registered key personal required for this turnkey project, and therefore, the bid will be disqualified

T2. B4 VALID LETTER OF GOODSTANDING WITH COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASE ACT (COIDA) REGISTRATION CERTIFICATE

Attached hereto is my/our certified copy of a letter of good standing with the Compensation for Occupational Injuries and Diseases, e.g. letter of good standing. My / our failure to submit the certificate with your tender offer will lead to the conclusion that your entity/ company is not registered with COIDA, and therefore, the bid will be disqualified.

T2. B6 SIGNED CONFIDENTIALITY AGREEMENT

The consultant acknowledges that confidential information has been and will be provided to the consultant and that each item of confidential information shall be governed by the terms of this agreement. The consultant, including its management and staff, must before commencement of the contract, sign a non-disclosure agreement regarding confidential information and will be required to complete a security clearance for each resource participating on this project.

1. For the purposes of this agreement "confidential information" means:

- 1.1 Unless specified in writing to the contrary by the contracting authority all and any information (whether in documentary form, oral, electronic, audio-visual, audio-recorded or otherwise including any copy or copies of drawings, site layouts thereof and whether scientific, commercial, financial, technical, operational or otherwise) relating to the contracting authority, the supply of goods under the contract and all and any information supplied or made available to the consultant (to include employees, agents, subcontractors and other suppliers) for the purposes of the contract(s); and
- 1.2 Any and all information which has been derived or obtained from information described in sub-paragraph 1.1

2. Save as may be required by law, the consultant agrees in respect of the confidential information:

- 2.1 To treat such confidential information as confidential and to take all necessary steps to ensure that such confidentiality is maintained;
- 2.2 Not, without the prior written consent of the contracting authority, to communicate or disclose any part of such confidential information to any person except:
 - i To those employees, agents, subcontractors and other suppliers on a need to know basis; and/or
 - ii To the consultant's auditors, professional advisers and any other persons or bodies having a legal right or duty to have access to or knowledge of the confidential information in connection with the business of the consultant provided always that the consultant shall ensure that all such persons and bodies are made aware, prior to disclosure, of the confidential nature of the confidential information and that they owe a duty of confidence to the contracting authority; and shall use all reasonable endeavours to ensure that such persons and bodies comply with the provisions of this agreement.

3. The consultant undertakes:

- 3.1 To comply with all directions of the contracting authority with regard to the use and application of all and any confidential information or data.
- 3.2 To comply with all directions as to local security arrangements deemed reasonably necessary by the contracting authority including, if required, completion of documentation under the relevant authority and comply with any vetting requirements of the contracting authority including by police authorities;
- 3.3 Upon termination of the contract for whatever reason to furnish to the contracting authority all confidential information or at the written direction of the contracting authority to destroy in a secure manner all (or such part or parts thereof as may be identified by the contracting authority) confidential information in its possession and shall erase any confidential information held by the contractor in electronic form. the contractor will upon request furnish a certificate to that effect should the contracting authority so request in writing. for the avoidance of doubt "document" includes documents stored on a computer storage medium and data in digital form whether legible or not; and
- 3.4 To comply with the requirements of data protection law and such guidelines as may be issued by the data protection commissioner from time to time.

4. The consultant shall not obtain any proprietary interest or any other interest whatsoever in the confidential information furnished to him by the contracting authority and the contractor so acknowledges and confirms.

5. The consultant shall, in the performance of the contract, access only such hardware, software, infrastructure, or any part of the databases, data or ICT system(s) of the contracting authority as may be necessary for the purposes of the project (and obligations thereunder or arising therefrom) and only as directed by the contracting authority and in the manner agreed in writing between the parties.

6. The consultant agrees that this agreement will continue in force notwithstanding any court order relating to the project or termination of the contract (if awarded) for any reason.

7. The consultant agrees that this agreement shall in all aspects be governed by and construed in accordance with the laws of south Africa and the contractor hereby further agrees that the courts of south Africa have exclusive jurisdiction to hear and determine any disputes arising out of or in connection with this agreement.

***Please note that this is a compulsory returnable document**

In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Full Name of bidder or his or her representative:

Identity Number:

Position occupied in the Company (director, shareholder etc.):

Company Registration Number:

Tax Reference Number:

VAT Registration Number:

Signature:

Date:

T2. B7 PROJECT PROGRAMME

Submission of high-level programme of installation of a generator. The programme to be defined once the scope is confirmed.

Attached hereto is my/our Submission of high-level programme of installation of a generator. The programme to be defined once the scope is confirmed.

T2. B8 VALID PROOF OF PROFESSIONAL INDEMNITY INSURANCE DOCUMENTS

Valid Professional Indemnity Insurance required for each Professional Discipline. The PI should be from a licensed Financial Service Providers (FSP). Letter of intention from a licensed FSP will not be accepted. The value of the PI should not be less than R 5 000 000,00 for each Professional Discipline. Failure to provide a valid PI will disqualify the bid.

(Attached hereto is my / our copies of professional indemnity insurance documents. My failure to submit the copy with my / our bid document will lead to the conclusion that I am / we are do not have professional indemnity cover, and as such, our bid will be disqualified)

T2. B9 HEALTH AND SAFETY PLAN

Attached hereto are my / our Health and Safety Plan.

The Health and Safety Plan should be submitted by the bidder in Compliance to the Occupational Health and Safety Act (Act 85 of 1993).

T2.C1 CENTRAL SUPPLIER DATABASE

(Attached hereto is my / our Central Supplier Database report.)

IMPORTANT NOTES:

A full report of the CSD report is required showing all the company details such as, address, Tax Compliance, banking details etc.

T2.C2 TAX COMPLIANCE LETTER WITH A UNIQUE PIN

(Attached hereto is my / our Tax compliance letter with a unique pin.)

IMPORTANT NOTES:

A full report of the Tax Compliance Certificate showing all the company details such as, address, Tax Compliance, banking details etc.

Part C1: Contract

- C1.1 Form of offer
- C1.2 Contract data
- C1.3 Special Conditions of Contract

C1.1 FORM OF OFFER AND ACCEPTANCE

Offer

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:

..... Rand (in words); R . .
..... (in figures)

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the contractor in the conditions of contract identified in the contract data.

Signature Date

Name Identity number

Capacity

for the tenderer

(Name and address of organization)

Name and signature of witness

CIDB Registration number _____

NOTE: Failure of a tenderer to sign this part of the tender form (offer) will invalidate the tender Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement between the employer and the tenderer upon the terms and conditions contained in this agreement and in the contract, which is the subject of this agreement.

The terms of the contract are contained in:

- Part C1: Agreements and contract data, (which includes this agreement)
- Part C2: Pricing data
- Part C3: Scope of work.
- Part C4: Site information

In addition, drawings and tender documents or parts thereof, which may be incorporated by reference into Parts 1 to 4 above.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's agent (whose details are given in the contract data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature Date

Name Identity number

Capacity

**for the
Employer**

IDT National Office
Glenwood Office Park
Cnr. Oberon & Sprite Streets
Faerie Glen
0043

Name and signature

of witness Date

C1.1.1 Schedule of Deviations

By the duly authorised representatives signing this offer, the bidder agrees to and accepts the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the bid data and addenda thereto as listed in the bid schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the bidders and the employer during the bidding process.

1. Subject

Details

.....
.....
.....

2. Subject

Details

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.....
.....

3. Subject

Details

.....
.....
.....

4. Subject

Details

.....
.....
.....

5. Subject

Details

.....
.....
.....

C1.2 BID CONTRACT DATA

C1.2.1 CONTRACT AGREEMENT

INDEPENDENT DEVELOPMENT TRUST

A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.

The Conditions of Contract are clauses of the **NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule** together with IDT's Special Conditions of Contract.

The **NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule** refers to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. Should there be any contradictions between the **Contract Data** and the NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule, the Contract Data shall take precedence.

Each item of data given below is cross-referenced to the clause in the NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule to which it mainly applies.

The additions, deletions and alterations will be found under C1.2.2 & C1.2.4

C1.2.2 SPECIAL CONDITIONS OF CONTRACT

To the

NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule

NAME OF PROJECT: A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.

INTRODUCTION

WHEREAS, the Independent Development Trust (“IDT”) made an Offer of Appointment and the Contractor has accepted such appointment subject to the conditions stipulated in the aforesaid Offer of Appointment Letter, which conditions include signing of the NEC 3: Engineering and Construction Contract A: Priced Contract with Activity Schedule and the Contract Data.

AND WHEREAS, this Special Condition of Contract shall form part of the Main Agreement between the Employer and the Contractor.

ADDITIONS TO THE MAIN AGREEMENT AND THE CONTRACT DATA

2. JOINT VENTURE AGREEMENT

3.

- 3.1 Should the Joint Venture Agreement be dissolved or any of the JV partner pull out the JV Agreement for any reasons whatsoever, the Employer hereby reserve its right to terminate the contract with immediate effect.
- 3.2 Should one JV partner pull out of the JV agreement and the replacement JV partner does not meet the BBBEE threshold stipulated in clause 5.4 of the Special Condition of the Principal Contract, the IDT shall be entitled to cancel the contract with immediate effect.
- 3.3 Should the BBBEE status of the Joint Venture be changed to a lower rate than the bidding rate, based on legislation applicable at the time of tender closing, the IDT shall be entitled to cancel the contract.

4. INSURANCES

- 4.1 With reference to clause 10.1.1 - The contractor shall be responsible for effecting and maintaining the contract works insurance for the full duration of the contract period. The insured amount for the full scope of works shall be 120% of the contract amount. The insured amount shall include for alterations and renovations to existing buildings and shall not reduce in any way despite sectional; completion being taken.

5. SITE AND ACCESS AND WORKING HOURS

- 5.1 The contractor shall be briefed on the restrictions of movement, servitudes, access control, buildings in use, security requirements and security clearances, working hours due to the site being occupied and under the employer’s control at all times. The contractor shall not extend his operations into any restricted or undefined areas.

- 5.2 The contractor shall ensure that all personnel and subcontractors engaged on the contract and those visiting the site have the necessary clearances prior to such persons being brought on to site. Any persons found to be non-compliant shall not be allowed entry to the site. All costs associated with the verification of personnel to meet this requirement shall be borne by the contractor.
- 5.3 The employer shall have unrestricted and continuous access to the works due to the statutory classification of the site and its operations. This arrangement shall be coordinated and agreed upon by all parties prior to the handover of the site to the contractor. A steering committee comprising representatives of the employer, the principal agent, the contractor and any other nominated or required party shall be set up to ensure that the contractors operations are unhindered.
- 5.4 Work shall be carried out during normal working hours. Any extended times or approval or overtime work shall be considered and approved by the steering committee.
- 5.5 The contractor shall comply with the employer's rules for the control of delivery of materials and goods into the site and for the removal of such items from the site.

6. SECTION/SECTIONAL COMPLETION

- 6.1 Due to the nature of the works and the works being occupied, practical completion is required on defined portions of the works as will be determined from the contractors programme. Where a project comprises several buildings or components and/or when several buildings or components are clustered into a single contract, these entities shall for the purposes of administration of the contract be treated as single units.
- 6.2 In the event that any approvals for extension of time or any other rulings or approvals for such single units are granted such approvals or rulings shall be deemed to apply to the individual unit only and not the contract as a whole.

7. PAYMENT OF PRELIMINARY & GENERAL COSTS (P&G)

- 7.1 In the event that the contractor, due to causes of his own making, fails to achieve the targets set out in his construction programme and his performance is not in accordance with the contract, payment of the time related P&G will be paid in proportion to the value of the monthly progress payment and not in accordance with the projected cash flow for this item. The principal agent shall review the status quo and revert to paying the contractor in accordance with the contract once the contractor has demonstrated improvement of their performance and the principal agent is satisfied that the contractor is performing diligently.
- 7.2 Similarly, the full amount of the fixed portion of the P&G will be paid only once the successful contractor has fully complied with deliverables under this section.

8. PRICED DOCUMENT

- 8.1 The priced document shall not be used as a specification for material and goods and the quantities should not be used for procurement purposes.

9. FINAL PAYMENT

- 9.1 The employer shall pay to the contractor the amount certified in the payment certificate within thirty (30) calendar days of the date of issue of the payment certificate or the contractors tax invoice whichever is the later date.

10. RECOVERIES OR CREDIT FOR OLD MATERIALS FROM DEMOLITIONS

- 10.1 Contractors will be required to return all reusable material and goods removed from existing buildings or installations to the employers designated store soon after such items are removed from the buildings or installations. Tenderers shall, in their pricing, therefore allow for the loading, delivery, offloading of such items to the employer's storage facility. Tenderers shall also allow for all temporary storage and protection of these items on the site of the works until such items are returned to the employer's storage facility.
- 10.2 A schedule of all recoverable items expected to be returned to the employer shall be agreed between the employer's representative and the contractor at the site handover. Items not included in such schedule shall be deemed to be the contractor's property upon demolition.
- 10.3 Any credits to the employer for material from demolitions and installations not returned to the employer shall be priced under the relevant section for credits in the bill of quantities.
- 10.4 A recordial of these items will be captured on a schedule maintained by the principal agent.

11. Ambiguity or Discrepancy

- 11.1 If any ambiguity or discrepancy in any of the documents forming part of the contract is found, then the contract data and or amendments herein shall prevail in cases of conflict between any of the documents.

TENDERES NAME: _____

TENDERES ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE
(Duly authorised to sign on behalf of the tenderer)

DATE

WITNESS 1: _____ PRINT FULL NAMES _____ SIGNATURE DATE	WITNESS 2: _____ PRINT FULL NAMES _____ SIGNATURE DATE
---	---

(This document must be signed and witnessed and returned with the bid submission as a returnable document. Failure to do so may disqualify the submission)

C1.2.3 NOTES TO TENDERERS

Tenderers shall price all the items for works to be scheduled in the Activity Schedule.

Tenderers are reminded that some of the works are to be undertaken under restrictive site conditions, over protected environments.

Tenderers are reminded and hereby given the opportunity to allow for and price all costs related to the abnormal working conditions referred to herein as no claims for additional costs will be entertained for any omission on the part of tenderers.

Tenderers are given the option to include the above mentioned additional costs in their tender amount as a lump sum amount in item under a section in the **Activity Schedule**. Alternatively, tenderers tendered rates or amounts shall be deemed to include for all such costs.

Tenderers will be briefed in further detail at the compulsory site briefing meeting as scheduled in the tender notice. Tenderers are advised to ensure that the representatives sent to the site briefing meeting are experienced to understand and interpret matters of this nature.

TENDERES NAME: _____

TENDERES ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE

DATE

(Duly authorised to sign on behalf of the tenderer)

<p>WITNESS 1:</p> <p>_____ PRINT FULL NAMES</p> <p>_____ SIGNATURE</p> <p>_____ DATE</p>	<p>WITNESS 2:</p> <p>_____ PRINT FULL NAMES</p> <p>_____ SIGNATURE</p> <p>_____ DATE</p>
--	--

(This document must be signed and witnessed and returned with the bid submission as a returnable document. Failure to do so may disqualify the submission)

Part C2: PRICING DATA

INDEPENDENT DEVELOPMENT TRUST

A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.

C2.1 Pricing Instructions

C2.1.1 Pricing Instruction to the contractor

1. The Agreement is based on the Option A Price Contract with Activity Schedule. It includes core and secondary option clauses, the schedules of cost components, and contract data
2. It will be assumed that prices included in the Activity Schedule are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders. (Refer to www.stanza.org.za or www.iso.org for information on standards).
3. The prices and rates in these Activity Schedule shall be fully inclusive prices for the work described under the items. Such prices and rates shall cover all costs and expenses that may be required in and for the execution of the work described in accordance with the provisions of the Works Information, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the Contract Data, as well as overhead charges and profit.
4. Bidders are to take note that the contract price adjustments are not applicable to this contract. Bidders should therefore make provision in the Contract Sum, schedule of rates, etc. for possible price increases during the contract period, as no claims in this regard shall be considered/entertained.
5. An item against which no price is entered will be considered to be covered by the other prices or rates in the Activity Schedule. A single lump sum will apply should a number of items be grouped together for pricing purposes.
6. Tenderers are reminded that some of the works are to be undertaken under restrictive site conditions, over protected environments.
7. Tenderers are reminded and hereby given the opportunity to allow for and price all costs related to the abnormal working conditions referred to herein as no claims for additional costs will be entertained for any omission on the part of tenderers.
8. Tenderers are given the option to include the above-mentioned additional costs in their tender amount as a lump sum amount in item under a section in the **Activity Schedule**. Alternatively, Tenderers tendered rates or amounts shall be deemed to include for all such costs.
9. The tenderer is to acquaint himself as to the specific requirements of this tender. **No claim will be entertained due to the failure of the tenderer to allow for these requirements.**

The pricing schedule is as per work packages and bidders are to submit bids per package, separately citing the relevant **Work Package Reference on the Cover of the Bid document in the space Provided. The reference should also be indicated in the envelope packaging the bid Document on Submission.**

Bidders may bid for multiple Work Packages, **but a Bidder will not be appointed for more than one Work Package.**

Below are the Work packages and the Work Package References

- Work package 1: Gauteng
- Work package 2: Western Cape
- Work package 3: Northern Cape & Free State
- Work package 4: Limpopo and Mpumalanga

The Activity Schedule below depicts the pricing schedule per work Packages:

Item	Work Package	Work Package Reference	CIDB
1.	Work Package 1	DPW50_BP_WP001	6 EP or 6 EB
2.	Work Package 2	DPW50_BP_WP002	7 EP or 7 EB
3.	Work Package 3	DPW50_BP_WP003	5 EP or 5 EB
4.	Work Package 4	DPW50_BP_WP004	5 EP or 5 EB

C2.1.2 Function of the Activity Schedule

Clause 54.1 in Option A states: “Information in the Activity Schedule is not Works Information or Site Information”. This confirms that specifications and descriptions of the work or any constraints on how it is to be done are not included in the Activity Schedule but in the Works Information. This is further confirmed by Clause 20.1 which states, “The *Contractor* Provides the Works in accordance with the Works Information”. Hence the *Contractor* does **not** Provide the Works in accordance with the Activity Schedule. The Activity Schedule is only a pricing document.

C2.1.3 Link to the programme

Clause 31.4 states that “The *Contractor* provides information which shows how each activity on the Activity Schedule relates to the operations on each programme which he submits for acceptance”. Ideally the tendering contractor will develop a high level programme first then resource each activity and thus arrive at the lump sum price for that activity both of which can be entered into the *activity schedule*.

C2.1.4. Preparing the activity schedule

Generally, it is the tendering contractor who prepares the *activity schedule* by breaking down the work described within the Works Information into suitable activities which can be well defined, shown on a programme and priced as a lump sum.

C2.1.5. Assumptions

It is assumed that in preparing his *activity schedule* the *Contractor*:

- Has taken account of the guidance given in the ECC3 Guidance Notes pages 19 and 20;
- Understands the function of the Activity Schedule and how work is priced and paid for;
- Is aware of the need to link the Activity Schedule to activities shown on his programme;
- Has listed and priced activities in the *activity schedule* which are inclusive of everything necessary and incidental to Providing the Works in accordance with the Works Information, as it was at the time of tender, as well as correct any Defects not caused by an *Employer's* risk;
- Has priced work he decides not to show as a separate activity within the Prices of other listed activities in order to fulfil the obligation to complete the *works* for the tendered total of the Prices.
- Understands there is no adjustment to the lump sum Activity Schedule price if the amount, or quantity, of work within that activity later turns out to be different to that which the *Contractor* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event.

C2.1.6 Material

All materials supplied shall comply fully with all the specifications and standards mentioned above and no substitute material will be acceptable. All new materials shall be inspected and approved by the Directorate: Maintenance representative on site before installation. All redundant materials and spares must be handed over to the Directorate: Maintenance Representative on site. A full load test at the manufacturer's premises must be conducted and witnessed by the project manager before delivery to site will be granted. No alternative controllers will be accepted as the Department wants to standardize the equipment for stock control.

C2.1.7 Generator Specifications

3.1. 80KVA/ 64 KW Standby Rated Generator

3.1.1 ENGINE: (80KVA PRIME POWER ABOVE SEA LEVEL RATED)

Water cooled, directed injection, turbo charged, 6 cylinders, 6 litres, 4 stroke, 1500 RPM diesel engine and electronically governed. 70% Block load.

3.1.2 ALTERNATOR:

3 phase and neutral, 400/230V, Hz, brush less, IP21 enclose, 1% voltage regulation at 1500 RPM, single bearing, class H insulation with 10% overload facility to match engine standby rating

3.1.3 DRIVE:

Flexible coupling with engine alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

3.1.4 FRAME:

The frame should have a simplex channel base with an anti-vibration mounting between set and base. The simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed).

3.1.5 CONTROL PANEL:

AMF (Automatic Mains Fail) with automatic transfer switch, controlled via a Lovato RGK60 digital controller or equivalent. Complete with a communication kit, MTN sim card and 3 x R180 recharge voucher. SMS's to be sending to 3 cell phone number that will be provided upon installation.

3.1.6 ACCESSORIES:

Starter batteries (759HR-4DS maintenance free type) water jacket heated and sound and weatherproof enclosure manufactured from mild steel.

3.1.7 PHYSICAL SPECIFICATIONS: Enclosed in Sound / Weatherproof Canopy

(L) 3.5m x (B) 1.45m x (H) 1.3m

3.1.8 CONCRETE PLINTH

The concrete plinth must be a minimum 30MPA with 193 mesh, 50mm from the top. 4000mm long X 2000mm wide X 200mm thick complete with 2 x 100mm sleeves for cabling.

NOTES: Generator power rating @ 0.8 PF/ phase above sea level.

3.2 130KVA/ 110 KW Standby Rated Generator

3.2.1 ENGINE: (120KVA PRIME POWER ABOVE SEA LEVEL RATED)

Water cooled, directed injection, turbo charged, 6 cylinders, 6 litre, 4 stroke, 1500 RPM diesel engine and electronically governed. 70% Block load.

3.2.2 ALTERNATOR:

3 phase and neutral, 400/231V,50 Hz, brush less, IP21 enclose, 1% voltage regulation at 1500 RPM, single bearing, class H insulation with 10% overload facility to match engine standby rating.

3.2.3 DRIVE:

Flexible coupling with engine alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

3.2.4 FRAME:

The frame should have a simplex channel base with anti-vibration mounting between set and base. The simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed).

3.2.5 CONTROL PANEL:

AMF (Automatic Mains Fail) with automatic transfer switch, controlled via a Lovato RGK60 digital controller or equivalent. Complete with a communication kit, MTN sim card and 3 x R180 recharge voucher. SMS's to be sending to 3 cell phone number that will be provided upon installation.

3.2.6 ACCESSORIES:

Starter batteries (759HR-4DS maintenance free type) water jacket heated and sound and weatherproof enclosure manufactured from mild steel.

3.2.7 PHYSICAL SPECIFICATIONS: Enclosed in sound / Weatherproof Canopy

(L) 3.5m x (B) 1.45m x (H) 1.3m

3.2.8 CONCRETE PLINTH

The concrete plinth must be a minimum 30MPA with 193 mesh, 50mm from the top. 4000mm long X 2000mm wide X 200mm thick complete with 2 x 100mm sleeves for cabling.

NOTES: Generator power rating @ 0.8 PF/ phase above sea level.

3.3 150KVA/ 120 KW Standby Rated Generator

3.3.1 ENGINE: (150KVA PRIME POWER ABOVE SEA LEVEL RATED)

Water cooled, directed injection, turbo charged, 6 cylinders, 6 litres, 4 stroke, 1500 RPM diesel engine and electronically governed. 70% Block load.

3.3.2 ALTERNATOR:

3 phase and neutral, 400/230V, 50 Hz, brush less, IP21 enclose, 1% voltage regulation at 1500 RPM, single bearing, class H insulation with 10% overload facility to match engine standby rating

3.3.3 DRIVE:

Flexible coupling with engine alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

3.3.4 FRAME:

The frame should have a simplex channel base with anti-vibration mounting between set and base. The simplex base includes the fuel tank designed for 10-12 hours duration / 400 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed).

3.3.5 CONTROL PANEL:

AMF (Automatic Mains Fail) with automatic transfer switch, controlled via a Lovato RGK60 digital controller. Complete with a communication kit, MTN sim card and 3 x R180 recharge voucher. SMS's to be sending to 3 cell phone number that will be provided upon installation.

3.3.6 ACCESSORIES:

Starter batteries (759HR-4DS maintenance free type) water jacket heated and sound and weatherproof enclosure manufactured from mild steel

3.3.7 PHYSICAL SPECIFICATIONS: Enclosed in sound / Weatherproof Canopy

(L) 3.5m x (B) 1.5m x (H) 1.7m

3.3.8 CONCRETE PLINTH

The concrete plinth must be a minimum 30MPA with 193 mesh, 50mm from the top.
4000mm long X 2000mm wide X 200mm thick complete with 2 x 100mm sleeves for cabling.

NOTES: Generator power rating @ 0.8 PF/ phase above sea level.

3.4 400KVA / 360KW Standby Rated Generator

3.4.1 ENGINE: (400KVA / 360KW PRIME POWER ABOVE SEA LEVEL RATED)

Water cooled, directed injection, turbo charged, 6 cylinders, 12 litre, 4 stroke, 1500 RPM diesel engine and electronically governed. Engine outputs in according with ISO 3046 / BS5514 / DIN 6217.63% Single load step facility.

3.4.2 ALTERNATOR: LEROY SOMER LSC 54 S4 – 450 KVA or Equivalent

3 phase and neutral, 400/230V, 50 Hz, brush less, IP21 enclose, 1% voltage regulation at 1500 RPM, single bearing, class H insulation with 10% overload facility to match engine standby rating

3.4.3 DRIVE:

Flexible coupling with engine alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

3.4.4 FRAME:

The frame should have a simplex channel base with anti-vibration mounting between set and base. The simplex base includes the fuel tank designed for 12 hours duration / 1000 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed).

3.4.5 CONTROL PANEL:

AMF (Automatic Mains Fail) with automatic transfer switch, controlled via a Lovato RGK60 digital controller. Complete with a communication kit, MTN sim card and 3 x R180 recharge voucher. SMS's to be send to 3 cell phone number that will be provided upon installation.

3.4.6 ACCESSORIES:

Starter batteries (759HR-4DS maintenance free type); residential silencer system all set mounted plus water jacket heater.

3.4.7 PHYSICAL SPECIFICATIONS: 4.0mL x 1.5m W x 2.35m H

3.4.8 CONCRETE PLINTH:

The concrete plinth must be a minimum 30MPA with 193 mesh, 50mm from the top.
4500mm long X 2000mm wide X 200mm thick complete with 2 x 100mm sleeves for cabling.

NOTES: Generator power rating @ 0.8 PF/ phase above sea level.

3.5 500KVA, 50Hz, 1500 rpm, 400V STANDBY RATED GENERATOR

3.5.1 ENGINE: (500KVA PRIME POWER ABOVE SEA LEVEL RATED)

Water cooled, directed injection, turbo charged, 6 cylinders, 12 litre, 4 stroke, 1500 RPM diesel engine and electronically governed. Engine outputs in according with ISO 3046 / BS5514 / DIN 6217.63% Single load step facility.

3.5.2 ALTERNATOR: 500 KVA or equivalent

Motor starting capability @ 30% voltage dip, 3 phase and neutral, 500/230V, 50 Hz, brush less, drip proof IP22 enclose, 1% voltage regulation at 1500 RPM, single bearing, class H insulation with tropicalisation and anti-abrasion 10% overload facility to match engine standby rating, Class F temperature rise at 130°C.

3.5.3 DRIVE:

Flexible coupling with engine alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

3.5.4 FRAME:

The frame should have a simplex channel base with anti-vibration mounting between engine-generator and base. The simplex base includes the fuel tank designed for 12 hours duration / 1000 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed).

3.5.5 CONTROL PANEL:

AMF (Automatic Mains Fail) with automatic transfer switch, controlled via a Lovato RGK60 digital controller or equivalent. The control panel has speed adjustment, voltage adjustment and emergency stop push button. Integrated Control System and communications gateway complete with a communication kit, MTN sim card and 3 x R180 recharge voucher. SMS's to be sending to 3 cell phone numbers that will be provided upon installation.

3.5.6 ACCESSORIES:

Starter batteries (759HR-4DS maintenance free type) with rack and cables; 45A charging alternator, fuel shutoff solenoid, 24V starting motor, residential silencer system all set mounted plus water jacket heater.

NOTES: Generator power rating @ 0.8 PF/ phase above sea level.

3.6 750KVA, 50Hz, 1500 rpm, 400V STANDBY RATED GENERATOR

3.6.1 ENGINE: B (750KVA PRIME POWER ABOVE SEA LEVEL RATED)

Water cooled, directed injection, turbo charged, 6 cylinders, 12 litre, 4 stroke, 1500 RPM diesel engine and electronically governed. Engine outputs in according with ISO 3046 / BS5514 / DIN 6217.63% Single load step facility.

3.6.2 ALTERNATOR: 750 KVA or equivalent

Motor starting capability @ 30% voltage dip, 3 phase and neutral, 500/230V, 50 Hz, brush less, drip proof IP22 enclose, 1% voltage regulation at 1500 RPM, single bearing, class H insulation with topicalization and anti-abrasion 10% overload facility to match engine standby rating, Class F temperature rise @ 130°C.

3.6.3 DRIVE:

Flexible coupling with engine alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

3.6.4 FRAME:

The frame should have a simplex channel base with anti-vibration mounting between engine-generator and base. The simplex base includes the fuel tank designed for 12 hours duration / 1000 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed).

3.6.5 CONTROL PANEL:

AMF (Automatic Mains Fail) with automatic transfer switch, controlled via a Lovato RGK60 digital controller or equivalent. The control panel has speed adjustment, voltage adjustment and emergency stop push button. Integrated Control System and communications gateway complete with a communication kit, MTN sim card and 3 x R180 recharge voucher. SMS's to be sending to 3 cell phone numbers that will be provided upon installation.

3.6.6 ACCESSORIES:

Starter batteries (759HR-4DS maintenance free type) with rack and cables; 45A charging alternator, fuel shutoff solenoid, 24V starting motor, residential silencer system all set mounted plus water jacket heater.

NOTES: Generator power rating @ 0.8 PF/ phase above sea level.

3.7 1000KVA 50Hz, 1500 rpm, 400V STANDBY RATED GENERATOR

3.7.1 ENGINE: (1000KVA PRIME POWER ABOVE SEA LEVEL RATED)

Water cooled, directed injection, turbo charged, 6 cylinders, 12 litre, 4 stroke, 1500 RPM diesel engine and electronically governed. Engine outputs in according with ISO 3046 / BS5514 / DIN 6217.63% Single load step facility.

3.7.2 ALTERNATOR: 1000 KVA or equivalent

Motor starting capability @ 30% voltage dip, 3 phase and neutral, 500/230V, 50 Hz, brush less, drip proof IP22 enclose, 1% voltage regulation at 1500 RPM, single bearing, class H insulation with topicalization and anti-abrasion 10% overload facility to match engine standby rating, Class F temperature rise (130°C Standby or 105°C prime).

3.7.3 DRIVE

Flexible coupling with engine alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

3.7.4 FRAME

The frame should have a simplex channel base with anti-vibration mounting between engine-generator and base. The simplex base includes the fuel tank designed for 12 hours duration / 1000 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed).

3.7.5 CONTROL PANEL

AMF (Automatic Mains Fail) with automatic transfer switch, controlled via a Lovato RGK60 digital controller or equivalent. The control panel has speed adjustment, voltage adjustment and emergency stop push button. Integrated Control System and communications gateway complete with a communication kit, MTN sim card and 3 x R180 recharge voucher. SMS's to be sending to 3 cell phone numbers that will be provided upon installation.

3.7.6 ACCESSORIES

Starter batteries (759HR-4DS maintenance free type) with rack and cables; 45A charging alternator, fuel shutoff solenoid, 24V starting motor, residential silencer system all set mounted plus water jacket heater.

NOTES: Generator power rating @ 0.8 PF/ phase above sea level.

3.8 1500KVA 50Hz, 1500 rpm, 400V STANDBY RATED GENERATOR

3.8.1 ENGINE: (1500KVA PRIME POWER ABOVE SEA LEVEL RATED)

Water cooled, directed injection, turbo charged, 6 cylinders, 12 litre, 4 stroke, 1500 RPM diesel engine and electronically governed. Engine outputs in according with ISO 3046 / BS5514 / DIN 6217.63% Single load step facility.

3.8.2 ALTERNATOR: 1500 KVA or equivalent

Motor starting capability @ 30% voltage dip, 3 phase and neutral, 1500/230V,50 Hz, brush less, drip proof IP22 enclose, 1% voltage regulation at 1500 RPM, single bearing, class H insulation with topicalization and anti-abrasion, 10% overload facility to match engine standby rating, Class F temperature rise at 130°C.

3.8.3 DRIVE:

Flexible coupling with engine alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

3.8.4 FRAME:

The frame should have a simplex channel base with anti-vibration mounting between engine-generator and base. The simplex base includes the fuel tank designed for 12 hours duration / 1000 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed).

3.8.5 CONTROL PANEL:

AMF (Automatic Mains Fail) with automatic transfer switch, controlled via a Lovato RGK60 digital controller or equivalent. The control panel has speed adjustment, voltage adjustment and emergency stop push button. Integrated Control System and communications gateway complete with a communication kit, MTN sim card and 3 x R180 recharge voucher. SMS's to be sending to 3 cell phone numbers that will be provided upon installation.

3.8.6 ACCESSORIES:

Starter batteries (759HR-4DS maintenance free type) with rack and cables; 45A charging alternator, fuel shutoff solenoid, 24V starting motor, residential silencer system all set mounted plus water jacket heater.

NOTES: Generator power rating @ 0.8 PF/ phase above sea level.

3.9 CHANGEOVER SWITCHES

This contract pertains to the supply, delivery; installation and commissioning of changeover switches for various generators. The changeover switch should have Voltage: 415V / 440V 3 Phase & Neutral Current, Rating: 63A to 1250 Amps, Switching Duty: AC-22 / AC-23 as per IS:13947, Frequency 50 - 60 Hz and No. of Poles: 4 pole

Voltage: 415V / 440V 3 Phase & Neutral Current
Rating: 63A to 1250 Amps
Switching Duty : AC-22 / AC-23 as per IS:13947
Frequency : 50 - 60 Hz
No. of Poles : 4 pole

LIST NOS. With Enclosure		63	100	200	320	400	630	800	1000	1250
		KPCOE	KPCOE	KPCOE	KPCOE	KPCOE	KPCOE	KPCOE	KPCOE	KPCOE
Open		63	100	200	320	400	630	800	1000	1250
Execution		KPCO	KPCO	KPCO	KPCO	KPCO	KPCO	KPCO	KPCO	KPCO
CURRENT RATING		63 A	100A	200A	320A	400A	630A	800A	1000A	1250A
Rated thermal current at 45° C (AMP)	Open	80	100	200	320	400	630	800	1000	1250
	Enclosed	80	100	200	320	400	600	765	950	1100
Rated insulation voltage	V	660	660	660	660	660	660	660	660	660
Test insulation voltage	KV	2.5	2.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Operational Current AC 21-415V	A	80	100	200	320	400	630	800	1000	1250
Operational Current AC 22-415V	A	80	100	200	320	400	630	800	1000	1250
Operational Current AC 23-415V	A	63	100	200	320	400	630	630	800	800
Operational Power AC 21-415V	KW	10	15	45	70	90	160	200	220	250
	HP	13	20	60	94	120	214	268	295	335
Short time withstand current. 1sec.	KA	8	8	15	18	20	25	30	30	30
Rated fused short circuit current RMS max. HRC-Fuse	KA	50	50	50	50	50	50	50	50	50
Mechanical endurance	Oper.	8500	8500	7000	4000	4000	4000	2500	2500	2500
Electrical endurance at 415V-AC 23	Oper.	1500	1500	1000	1000	1000	1000	500	500	500

Connections: Terminal Width Screw/Bolt	(mm) Size	15 M4X15	15 M6X20	25 M8X25	25 M10X30	25 M10X30	50 M12X35	50 M12X40	50 M12X40	50 M12X40
Weight of free- standing switch Open execution	KG	2.2	2.5	8.6	9.6	9.7	22.8	23.8	24.5	24.8
With enclosure	KG	5.2	5.5	14.7	15.7	15.8	36.5	37.5	38.2	38.5
Generator Rating (for reference only)	KVA	37.5	60	112.5	180	225	315	400	560	750

3.10 PAINTING TECHNICAL SPECIFICATION

(a) Quality control

- (i) Application of all paints must be supported by the relevant paint manufacturer's technical quality control systems with regard to preparation, application, film thickness, colour/pigmentation, mixing, etc.
- (ii) The Contractor must submit his/her programme of works to the Engineer or his/her Representative well in advance, particularly where high-risk surface applications (sheet metal roofs, etc) are concerned, in order to keep the manufacturer's technical personnel informed. Paint application may not commence until the manufacturer has inspected the surface preparation and given written approval thereof to the Engineer.

(b) Paint systems

- (i) All paint shall be delivered to the site in the unopened containers on which the manufacturer's name and trademark appear.
- (ii) All materials for paintwork shall comply with the requirements for standards from the country from which it originated and shall be approved by the Engineer or his/her Representative.
- (iii) The Contractor shall submit copies of the paint manufacturer's specifications, recommendations and datasheets to the Engineer for approval. The minimum requirement is written confirmation from the paint manufacturer that the paints to be used, comply with the relevant SANS standards.
- (iv) The coating system shall be from one manufacturer unless otherwise specified. The paint manufacturer's instructions shall be strictly adhered to.
- (v) Paints, etc, shall be suitable for application on the surfaces on which they are to be applied and various coats must be compatible with each other. Those paints used externally shall be of exterior quality or suitable for exterior use.

3.10.1 PREPARATION OF SURFACES

(a) Metalwork

- (i) Iron and steel: New iron and steel metalwork shall be cleaned with an approved degreaser and the most effective method available (shot or sand blasting, mechanical wire brushing, hand wire brushing) used to remove all rust and mill scale. Any salt deposits resulting from a marine or industrial environment shall be removed by washing with water prior to priming.
- (ii) Galvanised surfaces: New galvanised surfaces shall be well cleaned to remove all traces of oil and dirt with galvanised iron cleaner and rinsed with clean water. Previously painted surface must be sanded and scrapped to remove flaking paint, clean exposed surfaces with sugar soap, rinse with fresh water, sand using a 100 grit to create a rough surface, and then apply a primer to bare area.

(b) Plaster and Concrete Surfaces

- (i) All surfaces shall be thoroughly dry before painting operations are started. Porous surfaces must be sealed with the appropriate sealer, thinned if necessary, before applying the paint system.
- (ii) Interior surfaces: All cracks, blow holes, etc, shall be filled with suitable stopping and rubbed down flush. The whole surface shall be smoothed to an even finish and dusted down. Any grease marks, crayon marks, etc, shall be cleaned off with sugar soap and thoroughly rinsed with clean water. The surface shall be thoroughly dry before painting operations are started.



C2.2 Pricing Procedure

C2.2 Pricing Procedure

The pricing schedule is as per work packages and bidders are to submit bids per package, separately citing the relevant **Work Package Reference on the Cover of the Bid document in the space Provided. The reference should also be indicated in the envelope packaging the bid Document on Submission.**

Bidders may bid for multiple Work Packages, **but a Bidder will not be appointed for more than one Work Package.**

Below are the Work packages and the Work Package References

- Work package 1: Gauteng
- Work package 2: Western Cape
- Work package 3: Northern Cape & Free State
- Work package 4: Limpopo and Mpumalanga

The Activity Schedule below depicts the pricing schedule per work Packages:

Item	Work Package	Work Package Reference	CIDB
1.	Work Package 1	DPW50_BP_WP001	6 EP or 6 EB
2.	Work Package 2	DPW50_BP_WP002	7 EP or 7 EB
3.	Work Package 3	DPW50_BP_WP003	5 EP or 5 EB
4.	Work Package 4	DPW50_BP_WP004	5 EP or 5 EB



C2.3 Activity Schedule

INDEPENDENT DEVELOPMENT TRUST

A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.

C2.3 Activity Schedule

The **Activity Schedule** shall be submitted by the bidder. Each page of the **Activity Schedule** must be signed, and the total cost shall match the amount indicated in the returnable schedule C1.1 (**Form of Offer and Acceptance**)

NOTE: Failure of a tenderer to submit and sign the Activity Schedule will invalidate the tender Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the tender offer.

No:	Description	Applicable Discount if any
1	Providing Professional Services (Stage 1 to Stage 6) for the supply, deliver, installation and commissioning of new standby generators. Professional Fees will be as per ECSA gazette fees applicable at the time of appointment	
2	Other related professional costs, E.g. Disbursement (please specify) 2.1 Disbursements will proven cost calculating as per the DPWI re-imbursable rates for expenses. 2.2 Base town Means the town closest to the project site between the Service provider's bidding office and the IDT's regional office managing the project.	
No:	Description	Rate only
3	CONSTRUCTION WORKS	
3.1	Supply, deliver, installation and commissioning of an 80KVA/ 64 KW New Standby Rated Generator complete with Concrete plinth and the simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed). Including the changeover switches as specified on Page 74-76 Item 3.9	R
3.2	Supply, deliver, installation and commissioning of a 130 KVA/110 KW New Standby Rated Generator complete with Concrete plinth and the simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed). Including the changeover switches as specified on Page 74-76 Item 3.9	R
3.3	Supply, deliver, installation and commissioning of a 150 KVA/120 KW New Standby Rated Generator complete with Concrete plinth and the simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed). Including the changeover switches as specified on Page 74-76 Item 3.9	R
3.4	Supply, deliver, installation and commissioning of a 400 KVA/400 KW New Standby Rated Generator complete with Concrete plinth and the simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank	R

	(gravity feed). Including the changeover switches as specified on Page 74-76 Item 3.9	
3.5	Supply, deliver, installation and commissioning of a 500 KVA/50 Hz/1500 rpm/400 V New Standby Rated Generator complete with Concrete plinth and the simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed). Including the changeover switches as specified on Page 74-76 Item 3.9	
3.6	Supply, deliver, installation and commissioning of a 750 KVA/ 50 Hz/1500 rpm/400 V New Standby Rated Generator complete with Concrete plinth and the simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed). Including the changeover switches as specified on Page 74-76 Item 3.9	
3.7	Supply, deliver, installation and commissioning of a 1000 KVA/50 Hz/ 1500 rpm/400 V New Standby Rated Generator complete with Concrete plinth and the simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed). Including the changeover switches as specified on Page 74-76 Item 3.9	
3.7	Supply, deliver, installation and commissioning of a 1500 KVA/50 Hz/1500 rpm/400 V New Standby Rated Generator complete with Concrete plinth and the simplex base includes the fuel tank designed for 10-12 hours duration / 370 litres. Supply and install an additional 1000 Litre diesel tank connected directly to the base tank (gravity feed). Including the changeover switches as specified on Page 74-76 Item 3.9	
4	Other costs	
4.1	Safety Compliance	R
4.2	Ps and Gs	R
4.3	Permit costs (to be paid on a proven costs)	R
4.4	Training to the end user on the operations of the installed components	R
No:	Description	Price
5	Any Other cost please list below (Provide detailed breakdown)	R
	Total Excluding VAT	R
	VAT	R
	Total Including VAT	R

TENDERES NAME: _____

TENDERES ADDRESS: _____

PRINT FULL NAMES: _____

SIGNATURE
(Duly authorised to sign on behalf of the tenderer)

DATE

Important Notes to the Contractor:

Activity Schedule relates to a programme where each activity is allocated a price and interim payments are made against completion of each activity. Its advantage is that it simplifies the administration of the interim payment process.

The **Activity Schedule** is submitted together with a contract programme as part of the tender. It is important that all the activities priced add up to the tender sum and that major sub-contractors participate in the allocation of prices against their programmed activities.

The **Activity Schedule** shall covers all the main activities required, separating each element of work that is sub-contracted. Some preliminaries, such as site offices, need a separate price bar for set up, operational use and dismantling activities. Other preliminaries such as staff and electrical consumption will be part of a constant bar.

Bars that are longer than a month then have their bar line split by defining more accurately the piece of work completed in that period. A time-defined period is acceptable in the case of preliminaries. The price allocated to each total element of work is then proportionately split to match the more defined elements.

The bidder must ensure that the pricing of the **Activity Schedule** is not unduly front-loaded and fairly reflects normal cash-flow curves associated with building projects.

The programme must show how the activities on the **Activity Schedule** are programmed. The programme and the **activity schedule** need not show exactly the same activities, but there should be correlation between them.

Part C3: WORKS INFORMATION / SCOPE OF WORKS

A CALL FOR A DESIGN AND BUILD CONTRACTOR FOR THE PHOTOVOLTAIC SYSTEM WITH BATTERY ENERGY STORAGE SYSTEM AND GENERATOR SET INSTALLATION ROLL-OUT PROGRAM FOR VARIOUS DPWI STATE OWNED FACILITIES.

C3.1 EMPLOYERS WORKS INFORMATION / SCOPE OF WORK

1. EMPLOYER'S OBJECTIVES

The Employer's objectives are to optimise the cost-of service delivery in line with the objectives of the Government Immovable Asset Management Act 19 of 2007 (GIAMA), provide safe, cost effective, reliable and sustainable vertical transportation assets to the 364 buildings photovoltaic system with battery energy storage system and generator set installation roll-out equipment nationally under the custody of the Department and to maintain a compliant Back Up Power asset register, with Generator Sets, Uninterrupted Power Supply and PV & Battery Storage that adhere to the latest Occupational Health and Safety standards and Power Supply Regulations in all the regions. Furthermore, this approach will reduce a high percentage of Power Back Up equipment that does not receive periodic scheduled preventative maintenance, increase the reliability of the equipment and provide effective corrective maintenance.

2. DESCRIPTION OF THE WORKS

The Scope of Work outlined below is preliminary and will need to be adjusted based on the outcomes from the Conditional Assessment Report which is to be completed at the hand of the Professional Service Provider.

2.1 Generator

Included in the Outdoor Generator Specification Supply, delivery, installation and commissioning of the complete outdoor emergency generator inside and sound proof canopy/container set on a concrete plinth as specified in this document.

The successful tenderer shall supply, deliver and install a complete single enclosed diesel driven standby generator set in a position that will be determined on site. The machine shall be totally enclosed in a 3CR12 stainless steel housing for coastal areas and any canopy for in-land areas. The exhaust shall be manufactured from stainless steel.

The housing is to be provided on galvanized 3CR12 stainless steel skids so that the generator set can be transported to site and placed in position on a concrete plinth, casted by the successful tenderer. The skids must be of sufficient height to allow for the passage of storm water under the set.

3. SCOPE OF WORKS: INCLUSIONS

3.1 Included in the Outdoor Generator Specification Supply, delivery, installation and commissioning of the complete outdoor emergency generator inside and sound proof canopy/container set on a concrete plinth as specified in this document.

The successful tenderer shall supply, deliver and install a complete single enclosed diesel driven standby generator set in a position that will be determined on site. The machine shall be totally enclosed in a 3CR12 stainless steel housing for coastal areas and any canopy for in-land areas. The exhaust shall be manufactured from stainless steel.

The housing is to be provided on galvanized 3CR12 stainless steel skids so that the generator set can be transported to site and placed in position on a concrete plinth, casted by the successful tenderer. The skids must be of sufficient height to allow for the passage of storm water under the set.

3.2 SCOPE OF WORKS: EXCLUSIONS OF THE PROJECT SCOPE

- Maintenance

4 COMPLIANCES WITH STANDARDS AND REGULATIONS

4.1 The implementation of works should be executed in compliance with but not limited to:

- All standards referenced shall be the latest editions.
- SANS 10142-1 the wiring of premises: Low Voltage Installations
- SANS 8528 Reciprocating internal combustion engine driven alternating current generating sets.
- SANS 60034
- SANS IEC 60947
- OHSACT
- Department of Public Works Quality Specification Parts A, B and C.
- Local municipality by-laws for generator installations. (To be obtained from local municipality) 1.3. Compliance with Regulations

4.2 The installation shall be erected and tested in accordance with the following Acts and regulations:

- The Occupational Health and Safety Act, 1993 (Act 85 of 1993) as amended,
- The Local Government Ordinance 1939 (Ordinance 17 of 1939) as amended and the municipal by-laws and any special requirements of the local supply authority,
- The Fire Brigade services Act 1987 (Act 99 of 1987) as amended,
- The National Building Regulations and Building Standards Act 1977 (Act 103 of 1977) as amended,
- Rotating electrical Machines Low Voltage Switchgear Occupational Health and Safety Act.
- The Electricity Act 1984 (Act 41 of 1984) as amended.
- The environmental Act and regulations

All design should consider energy efficiency methods (SANS 10400 Part XA Edition 2) to ensure value engineering.

5 DRAWINGS

Any available drawings will be provided by the End User upon request by the contractor. The Contractor is will be responsible for the design and production of the any construction drawings and as-built there-after.

6 MANAGEMENT

6.1 Recording of weather

The Contractor shall erect an effective rainfall gauge on the site and record the daily rainfall figures in a book. Such book shall be handed to the employer's representative for his signature no later than 12 days after rain that is considered to justify an extension of time occurred.

6.2 Unauthorised persons

The Contractor shall keep unauthorized persons from the works at all times. Under no circumstances may any person except guards be allowed to sleep on the building site.

6.3 Management meetings

The Employer's Representative and the Contractor shall hold meetings relating to the progress of the works at regular intervals and at other such times as may be necessary. The Contractor shall attend all site meetings and shall ensure that all persons under his jurisdiction are notified timeously of all site meetings should the Employer's Representative require their attendance at such meetings.

The Contractor shall keep on site a set of minutes of all site meetings, daily records of resources (people and equipment employed), a site instruction book, a complete set of contract working drawings and a copy of the procurement document and make these available at all reasonable times to all persons concerned with the contract.

6.4 Forms for contract administration

The Contractor shall be required to submit an updated contractor monthly report as per IDT template during site meetings, which will be used by the consultant to update the Employer.

6.5 Payment certificates

The Contractor to ensure that the VAT invoice required with each certificate is delivered timeously.

The Contractor to ensure timeous submission of all required documentation for the expedient processing of payment certificates, as required by the Employer, e.g. BAS entity forms, company registration details, VAT clearance certificates, contractor's monthly reports, etc. The Contractor is responsible for such documentation submission. Contractor's monthly reports to be attached to every payment certificate and no certificate shall be paid without a report for that month.

7 CONDITIONS OF CONTRACT

The Contractor shall comply with the obligations and requirements of the Agreement and Contract Data documents, as per the NEC 3 Engineering and Construction Contract, A Price Contract with Activity Schedule.

The Contractor shall allow for all the responsibilities and obligations in terms of the conditions of contract and contract data, including.

- Risks, costs and obligations in terms of the Contract, the Contract Data and of the standardized specifications, except where provision is made in the Project Specifications to cover compensation for any of these items.
- Head office and site overheads and supervision.
- Profit and financing costs.
- Sureties, employment related expenses, statutory expenses.
- Indemnities & insurances: The contractor will only be permitted to perform work on the site if a valid insurance policy document and proof of cover or premium payment have been submitted and approved.
- The Contractor shall maintain current registration and have paid the necessary fees to the Compensation Commissioner in compliance with the Compensation for Occupational Injuries and Diseases Act, 1993 (COIDA). The contractor will only be permitted to perform work on any site if a valid Letter of Good Standing issued by the Compensation Commissioner has been submitted and approved.
- A detailed program for the execution of the engineering works, Maintenance works and Installation works for the whole of the contract period, listing each plant, its location and fixed dates of maintenance. The contractor will be required to comply with the program at all times.
- Expenses of a general preliminary and general nature not specifically related to any item or items of permanent or temporary work.

Part C4: PROJECT AND SITE INFORMATION

SITE INFORMATION

The project is situated in the following regions:

- Gauteng
- Mpumalanga
- Limpopo
- Western Cape
- Free State
- Northern Cape

Below are the possible sites that may be serviced, the actual location will be determined upon site verification.

Work Package 1: Gauteng DPW50_BP_WP001	
Region	Project Name
Gauteng	Palace of Justice
Gauteng	Pretoria North Magistrates
Gauteng	Atteridgeville Labour Centre
Gauteng	Soshanguve Labour Centre
Gauteng	Meadowlands, Lenasia & Jeppe Magistrate Courts

Work Package 2: Western Cape DPW50_BP_WP001	
Region	Project Name
Western Cape	Magistrate's Office Cluster 6: Swellendam, Robertson And Ladismith
Western Cape	Magistrate's Office Cluster 1: Clanwilliam, Atlantis Malmesbury, Vredenburg, Van Rhyns, Vredendal.
Western Cape	Magistrate's Office Cluster 3: Blue Downs, Mitchell's Plain.
Western Cape	Magistrate's Office Cluster 2 : Laingsburg, Prince Albert, Murraysburg, Tulbagh.
Western Cape	Magistrates' Offices Cluster 4: Somerset West, George, Grabouw And Uniondale.
Western Cape	Magistrate's Office Cluster 7: Generators Caledon And Hermanus.
Western Cape	Western Cape High Court.

Work package 3: Northern Cape & Free State DPW50_BP_WP003	
Region	Project Name
Free State	Welkom Police Station Explosive Unit
Free State	Viljoenskroon Police Station
Free State	Bloemfontein Police Station Saps: Free State: Welcome Thabong LCRC:
Free State	Sasolburg Magistrate's Office
Free State	Verkeerdevlei Police Complex
Free State	Bethlehem Magistrate's Office
Free State	Kroonstad Magistrate's Office
Free State	Parys Police Station
Northern Cape	Upington: Magistrate Office

Work package 4: Limpopo and Mpumalanga DPW50_BP_WP004	
Region	Project Name
Mpumalanga	Secunda Magistrate Court
Mpumalanga	Piet Retief Magistrate Court
Mpumalanga	Kabokweni Magistrate Court
Mpumalanga	Carolina Magistrate Court
Mpumalanga	Kwa-mhlanga A Magistrate Court
Limpopo	Duiwelkskloof Modjadjiskloof SAPS
Limpopo	Thohoyandou SAPS
Limpopo	Dorset SAPS