
SPECIFICATION FOR THE SUPPLY AND DELIVERY OF PLUMBING CONSUMABLES FOR THE NATIONAL SOLAR WATER HEATER PROJECT IN POLOKWANE MUNICIPALITY.

1. BACKGROUND

- 1.1 In June 2009, the South African Government, through the Department, pronounced through its budget speech its intention to launch a national solar water heater programme. This was done against the backdrop of prevailing national electricity constraints as well as the energy efficiency targets contained in the White Paper and the South African National Energy Efficiency Strategy. At the time, the Minister of Energy set a national target of 1 million installed solar water heaters in the residential and commercial sectors. The national solar water heater programme was subsequently launched in April 2010 and Eskom was appointed as the implementing agent responsible for implementing the programme until 2014.
- 1.2 In May 2015, the then Minister of Energy announced the implementation of the revised National Solar Water Heater Programme pursuant to Cabinet consideration
- 1.3 The National Solar Water Heater Programme comprised of three (3) broad streams or components, that is, Social; Repair and Replace; and Load Reduction. The Social Component with respect to the revised Contracting and or Implementation Model is comprised of Procurement, Supply, Training, Installation and Maintenance of Solar Water Heater Baseline Systems in approved and or participating Residential Dwellings within the Designated Installation Areas throughout South Africa. The Baseline Systems are to be supplied, installed and maintained through the Social Programme largely on a free-issue basis.

2. CONTRACT PERIOD

The contract period is a once-off.

3. OBJECTIVE

- 3.1 Procurement of components to conclude the remaining installations of Solar Water Heaters under the National Solar Water Heaters Programme in Polokwane Local Municipality

4. SCOPE OF WORK

- 4.1 The Procurement of consumables

- 4.1.1 The plumbing consumables will be dispatched in batches as and when required.

- 4.1.2 A batch with list of items / Bill of Quantities (BoQ) will be communicated to the awarded service provider by the Project team.
- 4.1.3 The items ordered will all relate to plumbing consumables for installation of solar water heaters.
- 4.1.4 The appointed service provider must ensure that the consumables are available and ready for delivery within seven (7) working days after a notice to deliver has been placed.
- 4.1.5 All records of issued consumables must be kept for invoicing purposes and record keeping.
- 4.1.6 The appointed service provider must be able to meet the required lead times, which is seven (7) working days to deliver after a notice to deliver has been placed.
- 4.1.7 All the material to be supplied must be SABS approved and/or approved by other recognised approving bodies.

5. DELIVERABLES OR PROJECT OUTPUT AND/OR OUTCOME

5.1 Supply and delivery of consumables

- 5.1.1 The successful service provider is expected to sign a service level agreement with the Department for the supply of components required for the installations of Solar Water Heaters
- 5.1.2 The required batch of components must be delivered within 07 days upon receipt of a written notice to deliver from the Department/ Project Manager.

6. Price Schedule

6.1 Bill of Quantities

The quantities indicated in the BOQ are for purposes of assessment/ evaluation, therefore they can/ may change when the actual contract is entered into.

| ITEM | DESCRIPTION | TOTAL QTY | UoM | UNIT RATE | TOTAL |
|-------------|--------------------------------------|------------------|------------|------------------|--------------|
| 1 | 15mm Hot water brass Taps x 15mm | 251 | each | | |
| 2 | 15mm straight connector conex x 15mm | 251 | each | | |
| 3 | 15mm straight connector male x 15mm | 1004 | each | | |
| 4 | 15mm straight connector female 15mm | 251 | each | | |
| 5 | 15mm conex T-pies x 15mm | 251 | each | | |
| 6 | 15mm conex elbow x 15mm | 1506 | each | | |
| 7 | 15mm Holder batts x 15mm | 2008 | each | | |
| 8 | Fisher plugs 6mm | 753 | each | | |

| | | | | | |
|--|---|------|------------|--|--|
| 9 | Tex screws 75mm | 1004 | each | | |
| 10 | 15mm Ball valve | 251 | each | | |
| 11 | 5 litre water proofing | 100 | each | | |
| 12 | Sheet membrane | 100 | each | | |
| 13 | Hemp 200g | 251 | each | | |
| 14 | Laggings | 753 | each | | |
| 15 | 15mm x 5.5 m Copper pipes | 502 | each | | |
| 16 | 15mm Wall plate | 251 | each | | |
| 17 | Cable ties | 1506 | each | | |
| 18 | Washers 8mm | 1004 | each | | |
| 19 | 15mm Galv nipples | 251 | each | | |
| 20 | 15mm Galv sockets | 251 | each | | |
| 21 | 15mm Galv T-piece | 251 | each | | |
| 22 | 45° x 15mm elbows soldering | 251 | each | | |
| 23 | 15mm straight conector soldering | 251 | each | | |
| 24 | roof holder batts | 753 | each | | |
| 25 | roof holder batts 3.8mm | 1506 | each | | |
| 26 | 15mm non -return valve | 251 | each | | |
| | Delivery (location: Polokwane showground) | | kilometres | | |
| TOTAL | | | | | |
| VAT @ 15% (if registered as VAT vendor) | | | | | |
| TOTAL INCLUDING (VAT @ 15%) | | | | | |

6.2

| ITEM | DESCRIPTION | TOTAL QTY | UoM | UNIT RATE | TOTAL |
|------|--------------------------------|-----------|-----|-----------|-------|
| 1 | Hot water brass tap 1/2*1/2 | 920 | | | |
| 2 | 20mm straight connector Conex | 200 | | | |
| 3 | 20mm straight connector male | 1840 | | | |
| 4 | 20mm straight connector female | 920 | | | |
| 5 | 20 mm conex T-Piece | 100 | | | |
| 6 | 20mm conex elbow | 6500 | | | |

| | | | | | |
|------------------------------------|---|------|--|------------|--|
| 7 | Holder batts | 9200 | | | |
| 8 | Fischer plugs | 5000 | | | |
| 9 | 9.Tex screws 75mm | 5500 | | | |
| 10 | 10.Ball valves 20mm c*c | 920 | | | |
| 11 | 5 litre water proofing | 200 | | | |
| 12 | Roof sealing membrane 200*10m | 200 | | | |
| 13 | Hemp 200g | 460 | | | |
| 14 | Lagging 20mm*1.8R1 | 2760 | | | |
| 15 | 20mm * 5,5m Copper pipes (Note this is 5,5m length) | 2000 | | | |
| 16 | Wall plate elbow 20mm*1/2 | 920 | | | |
| 17 | Cable ties 350mm HD BLACK | 2760 | | | |
| 18 | Washers | 2000 | | | |
| 19 | Galve nipples | 920 | | | |
| 20 | Galve sockets | 920 | | | |
| 21 | Galve T-piece | 200 | | | |
| 22 | 45 Elbow soldering | 1500 | | | |
| 23 | 20mm straight connecter soldering | 200 | | | |
| 24 | Roof holder batts | 1840 | | | |
| 25 | Roof holder batts tek screws | 4600 | | | |
| 26 | Non - return valve | 120 | | | |
| | | | | | |
| 27 | Delivery (location: Polokwane showground) | | | Kilometres | |
| TOTAL | | | | | |
| VAT @ 15% | | | | | |
| TOTAL INCLUDING (VAT @ 15%) | | | | | |

6.3

| ITEM | DESCRIPTION | TOTAL QTY | UoM | UNIT RATE | TOTAL |
|------|---|-----------|------|-----------|-------|
| 1 | Advanced 100kpa ads100 15mm plastic multi pcv valve relief & is | 9 | Each | | |

| | | | | | |
|-----------------------------|--|----|------------|--|--|
| 2 | advanced tp-m-100 20mm male safety valve 100kpa | 9 | each | | |
| 3 | Advanced ad-tm-15 thermostatic mixing valve 15mm (inc non-returns) | 9 | each | | |
| 4 | Advanced ad-vb-15 cxc vacuum breaker 15mm | 18 | each | | |
| 5 | Advanced ad-dcm 20mm drain cock (male) | 9 | each | | |
| 6 | Brassman compression reducer fitting ring set 22x15mm | 9 | each | | |
| 7 | SSP brass compression straight male coupler 15mm x3/4 cxmi | 9 | each | | |
| 8 | Brassman compression equal tee 15mm cxcxc | 36 | each | | |
| 9 | Brassman compression elbow 15mm cxc | 27 | each | | |
| 10 | SSP 15x100mm coppertube (cut to size) | 45 | each | | |
| 11 | SSP 15x300mm coppertube (cut to size) | 18 | LE | | |
| 12 | SSP 15x360mm coppertube (cut to size) | 9 | LE | | |
| 13 | SSP 15x680mm coppertube (cut to size) | 9 | LE | | |
| 14 | SSP stopper pp 3/4 male do-stopper | 9 | LE | | |
| 15 | SSP adaptor 3/4 male to 3/4 female do-bush | 27 | LE | | |
| 16 | Delivery (location: Polokwane showground) | | kilometres | | |
| TOTAL | | | | | |
| VAT @ 15% | | | | | |
| TOTAL INCLUDING (VAT @ 15%) | | | | | |

7. EVALUATION CRITERIA

This bid will be evaluated in two (2), i.e., administrative compliance and point scoring system.

7.1 Gate 01 - Administrative compliance

- (i) Compliance to the specification / Terms of Reference.
- (ii) Fully completed SBDs (Duly signed and dated) listed hereunder
 - SBD 1
 - SBD 4
 - SBD 6.1
- (iii) The following will be regarded as noncompliance.
 - Price amendments / other amendments without signature/initials.
 - Use of correctional fluid
 - Completion of the bid document in coloured ink other than black ink

7.2 Gate 02 – Point Scoring System

Bids will be evaluated on the 80/20 preference point system as outlined in the Preferential Procurement Regulation of 2022.

- Price points = 80
- Preferential points = 20

- 7.2.1 The bidder that scores the highest points in this phase will be awarded the tender.
- 7.2.2 Should more than one bidder score the same number of points, the award will be made to the bidder who scores more points on specific goals.
- 7.2.3 Should there be more than one bidder who score the same number of points overall and same points on specific goals, the award will be made to the bidder who scored the highest points on functionality.
- 7.2.4 Should there be more than one bidder who score the same number of points in all aspects, the bid will be determined by the drawing of the lot.
- 7.2.5 The preferential points will be allocated in terms of the Departmental objectives on specific goals. Points allocation on specific goals are tabulated hereunder.
- 7.2.6 Bidders who do not submit proof (means of verification) of specific goals claimed will not qualify for preference points for specific goals.

| Specific Goal | Number of points (80/20 Preference System) | Means of Verification |
|---------------|---|-----------------------|
|---------------|---|-----------------------|

| | | |
|--|---|--|
| Enterprise owned by Black people | 4 | Identity documents and CIPC document |
| Enterprise owned by Women | 4 | Identity documents and CIPC document |
| Enterprise owned by Youth | 4 | Identity documents and CIPC document |
| Enterprise owned by disabled persons | 4 | Medical certification |
| Enterprise owned by SMMEs (QSE or EME) | 4 | B-BBEE certificate issued by a SANAS accredited Agency or DTIC, or Sworn affidavit |

NB: "Ownership = 51% of the company share. Designated group/person that are part of the entity directorship but have less than 51% share = points will be calculated on a pro-rata basis in relations to the share/s held by the designated group/persons.

| | | |
|-----|--------------------------------------|--|
| Eg. | Number of women directors | = 01 |
| | Shares owned by women | = 20% |
| | Specific goal for women | = 4 points |
| | Points claimable for women ownership | = $\frac{20}{100} \times 4 = 0.8$ points |

8. ROLE AND RESPONSIBILITY

- 8.1 Service Level Agreement will be entered into with the successful service provider which will include, *inter alia*, obligations of the DMRE and the successful service provider.
- 8.2 The DMRE reserves the right to appoint more than one service provider for the project.
- 8.3 The service provider shall disclose all information in its proposal regarding any interests that may result in an actual or perceived conflict of interest.

9. PAYMENT

- 9.1 The Department will not make an upfront payment to a successful service provider. Payment will only be made in accordance with the delivery of service that will be agreed upon by both parties and upon receipt of an original invoice.
- 9.2 The payment will be made after the delivery of the ordered components

10. TAX CLEARANCE CERTIFICATE

- 10.1 Bidders must ensure compliance with their tax obligations.

- 10.2** Bidders are required to submit their unique personal identification number (pin) issued by SARS to enable the organ of state to view the taxpayer's profile and tax status.
- 10.3** Application for tax compliance status (TCS) or pin may also be made via e-filing. In order to use this provision, taxpayers will need to register with SARS as e-filers through the website www.sars.gov.za.
- 10.4** A bidder may also submit a printed TCS together with the proposal.
- 10.5** In proposals where consortia / joint ventures / sub-contractors are involved, each party must submit a separate proof of TCS / pin / CSD number.
- 10.6** Where no TCS is available but the bidder is registered on the central supplier database (CSD), a CSD number must be provided

11. DOCUMENTATION

- 11.1** N/A

12. COST / PRICING

- 12.1** The bidders are requested to provide a quoted proposal regarding the work to be undertaken.
- 12.2** Bidders are required to indicate a ceiling price based on the total estimated time for completion of all phases and including all expenses inclusive of all applicable taxes for the project. The total cost must be VAT inclusive and should be quoted in South African Rands (i.e. ZAR).
- 12.3** Bidders should provide hourly rates as prescribed by Department of Public Service and Administration (DPSA), Auditor- General (AG) or the body regulating the profession of the consultant.
- 12.4** Bidders should provide (Subsistence & Travel (S&T)) rates that are in aligned to the National Treasury instruction note as follows:
- i) Hotel Accommodation – R1550 per night per person, including breakfast, dinner and parking.
 - ii) Air travel must be restricted to economy class.
 - iii) Claims for kilometres may not exceed the rates approved by the Automobile Association of South Africa.

13. CONDITIONS OF THE CONTRACT

- 13.1** The General Conditions of Contract must be accepted as these are issued by National Treasury and are non-negotiable.
- 13.2** No state information may be furnished/ communicated to the public or news media by the security service provider or any of their employees.

13.3 The successful service provider shall ensure that the contract is executed in line with the scope of work.

13.4 The DMRE reserves the right to verify the authenticity of the information submitted, any falsified information may result in the disqualification or cancellation of the contract.

14. FORMAT OF SUBMISSION OF PROPOSAL

14.1 Bidders are requested to submit one (1) copy of the quotation.

15. PRE-BID MEETING / BRIEFING SESSION DETAILS

15.1 N/A.

16. CLOSING DATE

Proposals must be submitted on or before **31 OCTOBER 2024,11:00** at the Department of Minerals Resource and Energy, at 192 Matimba Building, Corner Visagie and Paul Kruger Streets, Pretoria in the bid box marked Department of Minerals Resource and Energy. **No late bids will be accepted.**

17. ENQUIRIES

17.1 All general enquiries relating to bid documents should be directed to:

Mr Samuel Msiza

Tel No: (012) 406 7910

E-mail: Samuel.msiza@dmre.gov.za

17.2 Technical enquiries can be directed to:

Mr. Goodman Nxumalo

Tel: (012) 406 7450

E-mail: Goodman.Nxumalo@dmre.gov.za