

1. TENDER TECHNICAL EVALUATION FOR SUPPLY AND DELIVERY OF “ HITACHI IMP WRENCH ¾ 620N.M B/L MOTOR

1.1 TECHNICAL EVALUATION THRESHOLD

Mandatory Technical Evaluation Criteria (gatekeepers) are ‘must meet’ criteria. These criteria shall not be weighted or point scored, but shall be assessed on a Yes/No basis as to whether or not the criteria are met.

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 80%. The following scoring method will be used:

Table 1: Technical Scoring Methodology

SCORE	PERCENTAGE (%)	DESCRIPTION
5	100%	Meets Employer’s Requirements: no errors, risks, weaknesses or omissions.
4	80%	Meets Employer’s Requirements: Some qualifications required from tenderer to eliminate the errors, risks, weaknesses and omissions.
3	60%	Marginally does not meet Employer’s Requirements: Some minor errors, weaknesses or omissions which can be corrected or overcome with negotiation and minor cost impact.
2	40%	Substantially does not meet Employer’s Requirements: many errors, risks, weaknesses which may be difficult to e corrected or overcome and make acceptance.
1	20%	No achievement of Employer’s Requirements: existence of numerous errors, risks, weaknesses or omissions which cannot be corrected.
0	0%	Totally deficient / non-responsive

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1.2 QUALITATIVE TECHNICAL EVALUATION CRITERIA

The weight for the technical review will be 100 % with a minimum threshold of 80% and will be based on the following:

Table 2: Qualitative Technical Evaluation Criteria

Technical Evaluation Criteria	Scores
Tenderers to submit proof of completed task supplying similar product or Hitachi Imp wrench ¾ 620N.M B/L Motor (a) One order supplied to any client in the past	40%
Supplier accredited to supply Hitachi Imp wrench ¾ 620N.M B/L Motor	30%
Attach pictures of the Hitachi Imp wrench ¾ 620N.M B/L Motor	10%
Suppliers to deliver product on time (Lead time 4 weeks)	20%
Total	100%
Minimum Threshold	80%

TECHNICAL SPECIFICATION

2. Hitachi WR22SE Impact Wrench – Key Specs

- **Drive Size:** 3/4" (19 mm square drive)
- **Torque:** 620 Nm (approx. 460 ft-lbs)
- **Motor:** 800W AC Brushless
- **No-Load Speed:** 1,400 RPM
- **Impact Rate:** 2,000 BPM
- **Weight:** 4.6 kg (10.1 lbs)
- **Length:** 280 mm
- **Body Material:** Aluminum Housing Body (AHB) for durability
- **Grip:** Soft elastomer handle for comfort and reduced fatigue
- **Switch:** Forward/Reverse toggle switch
- **Voltage Compatibility:** Works with AC or DC (generator compatible)
- **Accessories Included:** Side handle and carry case

Approved by: **C. Bongwe**
HV Plant Manager
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Sign: 
Date: 30/09/2025

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