

QUALITY & COST BASED SELECTION (QCBS)

S. No.	Criteria	Basis of Evaluation	Max Marks	Documents Required												
A.	FINANCIAL AND PROFESSIONAL STRENGTH															
A1	The average annual turnover of the Bidder in the preceding three (3) financial years as on the date of techno-commercial bid opening.	<p>Marks shall be awarded as the table suggested –</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr style="background-color: #e67e22; color: white;"> <th>Average-Annual Turnover</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>> ₹18 Cr.</td> <td>15</td> </tr> <tr> <td>> ₹7 or =18 Cr.</td> <td>12</td> </tr> <tr> <td>>₹4.5 or = 7 Cr.</td> <td>10</td> </tr> <tr> <td>>₹2.5 or = ₹4.5 Cr.</td> <td>05</td> </tr> <tr> <td><=₹2.5 Cr.</td> <td>00</td> </tr> </tbody> </table>	Average-Annual Turnover	Marks	> ₹18 Cr.	15	> ₹7 or =18 Cr.	12	>₹4.5 or = 7 Cr.	10	>₹2.5 or = ₹4.5 Cr.	05	<=₹2.5 Cr.	00	15	<p>(i) Audited Balance Sheet / Profit & Loss Account for the three preceding financial years i.e .2021-22, 2022-23 and 2023-2024.</p> <p>(ii) In case above is not available, then certificate from practicing Chartered Accountants /statutory auditors with Membership No. of signatory & Firm along with UDIN certifying the annual turnover for the three preceding financial years i.e., 2021- 22, 2022-23 and 2023-2024.</p> <p style="background-color: yellow;">(As per Annex-13 of Sec-V of NIT)</p> <p>(iii) In case above are not available, then audited Balance Sheet / Profit & Loss Account for the three consecutive financial years preceding the last financial year i.e., 2020-21, 2021-22 & 2022-23. (As per Annex-13 of Sec-V of NIT)</p> <p>(iv) In case above are not available, the certificate from practicing CA / SA certifying the annual turnover for the three consecutive financial years preceding the last financial year i.e., 2020-21, 2021-22 & 2022-23. (As per Annex-13 of Sec-V of NIT)</p>
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A2	The Bidder should latest ETAP version software as on date of techno-commercial bid opening.	<p>ETAP Latest version software: 05 marks</p> <p>Old version software or No Certificate: 00 marks</p>	05	Attached Latest ETAP license/certificate/Authorizati on certificate.												

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B.	EXPERIENCE																	
B1	<p>The Bidder should have completed Power system studies in Large fertilizer Plants having Captive Power Plant and/or state Grid connectivity at 132KV or above with each project having a minimum value of 35 lakhs, in India during the last 07 years from the date of techno-commercial bid opening.</p>	<p>Marks shall be awarded as the table suggested –</p> <table border="1" data-bbox="695 327 1000 747"> <thead> <tr> <th>No. of Project</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>> 04 Projects</td> <td>20</td> </tr> <tr> <td>= 04 Projects</td> <td>15</td> </tr> <tr> <td>=03 Projects</td> <td>10</td> </tr> <tr> <td>=02 Projects</td> <td>08</td> </tr> <tr> <td>=01 Projects</td> <td>05</td> </tr> <tr> <td>No Projects</td> <td>00</td> </tr> </tbody> </table>	No. of Project	Marks	> 04 Projects	20	= 04 Projects	15	=03 Projects	10	=02 Projects	08	=01 Projects	05	No Projects	00	20	<p>Completion certificate from customer + Work Order with following details:</p> <p>i) Work order/PO with number, date and value</p> <p>ii) Name of the client</p> <p>iii) Period of contract</p> <p>iv) Scope of work.</p>
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B2	<p>The Bidder should have completed Power system studies with each project having a minimum value of 20 lakhs, in India during the last 07 years from the date of techno-commercial bid opening.</p> <p>Bidder shall have conducted relay coordination studies/review/protection audit in Power generating stations or process Industries/Oil & refinery/Petrochemicals/fertilizer plants with captive Power plant and state grid connectivity at 132KV or above</p>	<p>Marks shall be awarded as the table suggested –</p> <table border="1" data-bbox="695 835 1000 1079"> <thead> <tr> <th>No. of Project</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>>=5 Projects</td> <td>10</td> </tr> <tr> <td>=3-4 Projects</td> <td>08</td> </tr> <tr> <td>=1-2 Projects</td> <td>04</td> </tr> </tbody> </table>	No. of Project	Marks	>=5 Projects	10	=3-4 Projects	08	=1-2 Projects	04	10	<p>Completion certificate from customer + Work Order with following details:</p> <p>i) Work order/PO with number, date and value</p> <p>ii) Name of the client,</p> <p>iii) Period of contract</p> <p>iv) Scope of work.</p>						
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B3	<p>Bidder shall have conducted minimum 2 nos. complete complex Power system studies comprising of Load flow study, short circuit study, and <i>Relay Coordination</i> for Fertilizer plant / Petro chemical / oil & gas/ Power generating station of ≥ 500MW capacity within 7 years in India ending last day of month previous to one in which Tender is floated</p>	<p>Marks shall be awarded as the table suggested –</p> <table border="1" data-bbox="695 1344 1000 1696"> <thead> <tr> <th>No. of Project</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>>=10 Projects</td> <td>15</td> </tr> <tr> <td>=7-9 Projects</td> <td>12</td> </tr> <tr> <td>=5-6 Projects</td> <td>10</td> </tr> <tr> <td>=3-4 Projects</td> <td>08</td> </tr> <tr> <td>=1-2 Projects</td> <td>04</td> </tr> </tbody> </table>	No. of Project	Marks	>=10 Projects	15	=7-9 Projects	12	=5-6 Projects	10	=3-4 Projects	08	=1-2 Projects	04	15	<p>Completion certificate from customer + Work Order with following details:</p> <p>i) Work order/PO with number, date and value</p> <p>ii) Name of the client,</p> <p>iii) Period of contract</p> <p>iv) Scope of work.</p>		
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B4	<p>The Bidder should have Successfully implemented its Power system studies recommendations and settings implementation and plant is running satisfactorily on that recommendations and relay settings.</p>	<p>Marks shall be awarded as the table suggested –</p> <table border="1" data-bbox="695 1789 1000 1965"> <thead> <tr> <th>No. of Project</th> <th>Marks</th> </tr> </thead> <tbody> <tr> <td>> 2Projects</td> <td>10</td> </tr> <tr> <td>=1-2 Projects</td> <td>08</td> </tr> </tbody> </table>	No. of Project	Marks	> 2Projects	10	=1-2 Projects	08	10	<p>Work Completion certificate mentioning recommended settings implementation by customer + Work Order with following details:</p> <p>i) Work order/PO with</p>								
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				number, date and value ii) Name of the client, iii) Period of contract iv) Scope of work.
C	KEY RESOURCE PROFILE			
C1	<p>*Power system Study technical Expert.</p> <p><i>*Technical support throughout the contract duration will be delivered by the same consultant. In the event that the assigned consultant is unavailable for any reason, the selection of the next consultant will be made following consideration by HURL.</i></p>	<p>The consultant must be on the vendor's payroll and have at least 07 Years of total experience post qualification. Must have done 3 nos. of Complete Power system studies in ETAP Software along with successful implementation of recommendations. Each such study shall carry 5 no.</p>	15	Detailed CV to be Submitted along with the Bid Response submissions along with final signed reports of Power system studies having name of consultant mentioned who was primarily involved in such activity
C2	<p>*Site Engineer</p> <p><i>*Field support throughout the contract duration will be delivered by the same Engineer. In the event that the assigned Engineer is unavailable for any reason, the selection of the next consultant will be made following consideration by HURL.</i></p>	<p>The Engineer must be on the vendor's payroll and have at least 07 Years of total experience post qualification. Must have successfully implemented 2 nos. of Power system study recommendations at site. Implementation of Each such successful Power system studies recommendation at site shall carry 5 no.</p>	10	Detailed CV to be Submitted along with the Bid Response submissions along with performance certificate from customer where power system study recommendations has been implemented.
			100	

Note:

- HURL retains the right to gather observations and feedback about the vendor from their current or former clients.
- Post Qualification are as per below table:

Sl. No.	Consultant	Minimum Post Qualification
I	Power system study expert	M.Tech /Master's degree in Electrical/Power System
II	Site Engineer	B.Tech in Electrical/Electrical & Electronics

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a. Substantial Information on QCBS

- i. Proposal Presentations: The Bid Evaluation and Technical Committee may invite each qualified Bidder to make a presentation to the Purchaser as per their discretion.
- ii. Only those Bidders who have secured QCBS Score of 60 or above out of 100 shall be declared as qualified for evaluation of their ‘Commercial Bid’. Bidders who have secured less than 60 for QCBS Score shall be rejected.
- iii. The financial offers of the qualified bidders (who have secured QCBS score of 60 or above) shall be tabulated for this project.
- iv. The bidder with the lowest financial offer will be given a financial score of 100.
- v. The financial scores of other bidders for the project shall be computed as follows –

[The ‘financial score’ of Bidder for the project(Y)]	=100 X [Lowest offer quoted in the tender (₹)] / [Offer quoted by the respective Bidder for the project (₹)]
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- vi. The marks secured as above shall be the Financial Score of the bidder for the project.
- vii. Composite Score of the Bidder: Composite score of the Bidders for the bid shall be worked out as under-

Bidder	QCBS Score (X)	Financial Score (Y)	Weighted QCBS Score (70% of X)	Weighted Financial Score (30% of Y)	Composite Score (F=D+E)
A	B	C	D	E	F

NOTE:

- The Score is calculated up to 2 decimal places.
- If there is a tie in the Composite Score among two or more bidders, priority will be given to the QCBS Score. In the event of a tie in the QCBS Score for two bidders, preference will be given to the bidder who has implemented a higher number of Power system projects, based on the assigned total weightage in Experience category B.

- 1.0** Bids will be opened as per date/time as mentioned on the Date specified above or on the date specified on the e-procurement portal. The date of Price-Bid opening will be intimated later on the e-procurement portal.
- 2.0** HURL shall not be responsible for any postal /courier delay for submission of EMD and/or other original documents, if applicable.
- 3.0** HURL reserves the right to reject any or all bids or cancel/withdraw the NIT for the subject package without assigning any reason whatsoever and in such case no bidder/intending bidder shall have any claim arising out of such action.

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- 4.0** Bids shall be digitally signed and uploaded by someone legally authorized and competent on behalf of his firm / company i.e., Bidder and relevant documents w.r.t. the same to be uploaded along with the bid by the bidders.

The Power of Attorney of such person needs to be furnished along with bid.

5.0 Address for Communication.

Sh Durgesh Kumar Singh Manager (Contracts & Material) Hindustan Urvarak & Rasayan Limited (A Joint Venture of CIL, NTPC, IOCL, FCIL & HFCL) Admin Building, HURL Campus, PO-HURL Fertilizer Plant Gorakhpur-273007 Email ID: durgeshkrsingh@hurl.net.in Phone: 0551-2263021	Sh. Aishwarya Shahi Officer (Contracts & Material) Hindustan Urvarak & Rasayan Limited (A Joint Venture of CIL, NTPC, IOCL, FCIL & HFCL) Admin Building, HURL Campus, PO-HURL Fertilizer Plant Gorakhpur-273007 Email ID: aishwaryashahi@hurl.net.in 0551-2263023
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