



Ref. No. 8314/EMU/JPR/CON/26-27

28 Apr 2026

Intimation regarding Notice Inviting e-Tender

**PROVISIONING OF TEN NEW SPLIT AC'S FOR JSB-I
AT DRDL PROJECT CELL INS KALINGA**

Dear Sir(s),

1. On behalf of President of India, e-Tenders are invited for the subject work as per the scope of work given in the attached tender documents.
2. The tender conditions and execution of work shall be governed by the following: -
 - (a) RDCE Work Procedure – 2024 & General Conditions of Contract (GCC-2023).
 - (b) All conditions/ Instructions as per tender documents.
3. The **lowest tender in total amount (L-1)** will be considered for acceptance keeping in view the overall reasonability of quoted rates. Acceptance of the L-1 tender is subject to fulfilling of all conditions listed in the tender documents including all the Statutory Regulations. Special attention is drawn to Para 2(b) above and its contents therein.
4. This notice along with conditions/instructions to Tenders and other tender documents enclosed/shall form part of the contract.
5. The bidders have to submit EMD @ 2% of the Estimated cost of the work along with their Technical bid. Price bids of Tenders submitted with EMD will only be opened.
6. Tenders are advised to visit the site and understand the site conditions and security restrictions and requirements for the staff/ labour to be engaged for the work.
7. All the documents / Certificates as per the format enclosed to NIT duly signed by the accepting authority. If not, the tender will be liable for rejection.
8. At any stage, if it is noticed that the tender is not signed by the authorised signatory (legal entity), the tender is liable for rejection.

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9. Please study the tender enquiry documents in detail and ensure that there is no ambiguity/ doubt. In case you have any query/ clarification, the same may please be got clarified well before quoting for the tender. Your presumption/ assumption/ misinterpretation can not be accepted if it is contrary to the tender condition. No representation/ explanation at a later date will be entertained in theregard. Tenderers are advised to seek clarifications, if required, well be fore submission of the bid. **Please refer Para 17 of NIT.** Please note that the decision of the Estate Manager, EMU (R&D), Jagdalpur is final and binding in this regard.

10. All dates as given in this NIT mayplease be noted and timelyaction as deemed fit shall be taken by the tenderer to avoid rejection of tender at later date.

Yours Sincerely,

(M K Ghosh)
Lt Col
Estate Manager

Encl: as above.

NOTICE INVITING e-TENDER

1.	Name of Work	:	Provisioning of Ten New Split AC's for JSB-I at DRDL Project Cell INS Kalinga.
2.	Enquiry No.	:	EMU/JPR/ENQ/MISC/02/2026-27 Dated 28 Apr 2026.
3.	Estimated cost of work	:	₹6,41,500.00 (Rupees Six Lakhs Forty One Thousand Five Hundred Only).
4.	Type of Tender	:	Open Tender Enquiry (OTE) amongst the enlisted agencies with DCWE, New Delhi.
5.	Cost of tender documents	:	NIL.
6.	Amount of Earnest money.	:	<p>Amount of Earnest Money: ₹ 12,830.00</p> <p>NOTE: Tender submitted by agencies without EMD will be rejected (MSME exemption is not allowed for this tender).</p> <p>The Earnest Money shall not earn any interest. Copy of EMD to be uploaded online and original to be submitted before closing date and time as given at para 10.</p> <p><u>Refer Para 16 below for form of Earnest Money.</u></p> <p>The Earnest Money will be in favour of: -</p> <p>ESTATE MANAGER, EMU (R&D), DRDO COMPLEX, NEAR AIRPORT, JAGDALPUR- 494001.</p>
7.	Duration	:	06 (Six) months.
8.	<p><u>Eligibility Criteria:-</u></p> <p>(a) All agencies enlisted with DCWE, New Delhi under Composite Class - V & above categories and/or BIM – IV & above categories are eligible for participation in the tender with PQ Criteria. Copy of following eligibility documents are to be uploaded in Cover - I.</p> <p>(i) Proof of enlistment in the specified category with DCWE, New Delhi.</p> <p>(ii) Undertaking (Annexure - III).</p> <p>(iii) Earnest Money Deposit Receipt (EMD) in Original.</p> <p>(iv) The bidder should have PAN No. & GST registration as applicable. A copy of the same should be enclosed along with the tender documents.</p> <p>(v) Should have satisfactorily completed similar type of works in DRDO (Annexure - IV). Performance / Completion certificate (Annexure - V).</p>		

Eligibility Criteria for agencies enlisted in above Categories of DCW&E: -

(A) Qualifying Work: -

(a) Experience of having successfully and substantially completed similar works **during last Seven (7) years ending** last day of month previous to the one in which application are invited should be either of the following: -

(i) Three similar completed works costing not less than the amount equal to 40% of estimated cost, i.e., **Rs. 2.57 Lakhs** or above.

OR

(ii) Two similar completed works costing not less than the amount equal to 50% of estimated cost, i.e., **Rs. 3.21 Lakhs** or above.

OR

(iii) One similar completed work costing not less than the amount equal to 80% of estimated cost, i.e., **Rs. 5.13 Lakhs** or above.

(b) Definition of similar work is '**Supply & installation of Split Type Air-Conditioners / Operation & Maintenance of Air-Conditioning System**'.

(c) Agency not fulfilling the criteria shall not be considered eligible even though they may have done other works elsewhere. Also, going work in any establishment will not be considered for eligibility.

(d) Copies of the work order / contract of works meeting eligibility criteria and Copies of completion / performance certificate shall be submitted or else the tender will be rejected. The completion certificate / performance certificate shall invariably contain the duration of the work including extended period, if any, and value of work done (year wise/ part thereof).

(e) Value of executed similar work(s) (will be considered for a period not exceeding 12 months) shall be brought to current costing level by enhancing the actual value of the work at simple rate of 7% per annum, calculated from the date of completion to previous day of last date of submission of bid, which will be applicable for both Eligibility Criteria and Technical Bid Evaluation.

(f) The works completed with poor performance, with levy of compensation for delay in completion shall not be qualified in the Eligibility Criteria.

Note:-

(i) Please note that Cover No. 2 (Price bid) will be opened only in respect of qualified and eligible firms who fulfils the Eligibility documents submitted in Cover No. 1 (Technical Bid) and any other document mentioned at this NIT & enquiry documents. Price bid (Cover No. 2), of agencies without uploading "EMD" and "MSME Certificate as per the required division (in relevant field/ NSIC Certificate" in Cover No. 1, **will not be opened**.

(ii) The earnest money of unsuccessful bidders will be returned to them without any interest after opening of Price Bid (Cover No. 2).

(iii) Uploading of bid doesn't constitute any guarantee for opening of Price bid of Tenderer. Opening of quoted Price bid will be decided based on PQ criteria given in NIT. The Bidder, if desires, may appeal to the next higher Engineer Authority viz., CCE (R&D) Estates South, Hyderabad with copy to the Accepting Officer within 07 (Seven) Days from the date of opening of Cover No. 1. The decision of the next higher Engineer Authority shall be final and binding. Bidder shall not be entitled for any compensation whatsoever for rejection of his Price Bid. In order to participate in e-tendering, Bidders have to registered with www.eprocure.gov.in. The facilities provided for the Bidders in the site may be utilized for quoting and uploading etc.

(iv) The Accepting officer shall receive bids (Cover No. 1 & Cover No. 2) up to due date & time of bid submission/ extended date of bid submission, as applicable.

(v) Scanned Copy of Eligibility Documents, "Earnest Money Deposit (EMD)" and "MSME Certificate as per the required division (in relevant field/ NSIC Certificate", EPF Registration, ESI Registration, GST Registration and Enquiry Document are to be uploaded by the bidder in Cover No. 1.

(vi) All revisions, clarification, corrigenda, addendum etc. to the tenders (if required) shall also be uploaded on the CPP Portal. Hence the Bidders are advised to regularly visit the said site and keep themselves updated.

(vii) For submission of e-Tender, bidders are requested to get themselves registered with eprocure.gov.in website along with Digital Signature Certificate (DSC) issued by authorized issuing authority under IT Act 2003. DSC used by the tenderer shall be on behalf of the applicant firm.

(viii) For complete details refer website www.eprocure.gov.in at CPP Portal.

(ix) Any change/modification in the Tender Enquiry will be intimated through above mentioned website only.

<p>9. Procedure for submitting Tender</p>	<p>(a) The bidder will upload the tender ONLINE in two covers.</p> <p>(i) <u>Cover-1 (Technical Bid):</u> (Eligibility criteria documents as per Para 8 above, EMD (as applicable as per Para 6 above), undertaking (as per Annexure - III), Details of similar works for PQ Criteria (Annexure - IV) and Performance / Completion certificate (Annexure - V).</p> <p>(ii) Cover-2 (Price Bid).</p> <p>(b) On the due date & time of bid opening the Cover-1, i.e., 'Eligibility Documents' as per the above Eligibility Criteria will only be opened and processed.</p> <p><u>NOTE:</u></p> <p>(i) ONLY documents of COVER-1 TO BE SUBMITTED IN HARD COPY in office of EMU (R&D), Jagdalpur before the prescribed due date and time. <u>EVALUATION OF TECHNICAL BID WILL BE ONLY ON THE BASIS OF HARD COPIES SUBMITTED BY THE TENDERER.</u></p> <p>(ii) No documents pertaining to Cover-2 (Price Bid) shall be submitted in hard copy or else the bid is liable to be rejected.</p>
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CRITICAL DATES :			
10.	Publishing date and time of tender documents	:	28 Apr 2026 at 1800 hrs
	Starting date & time of tender documents downloading.	:	28 Apr 2026 at 1815 hrs
	Starting date and time of bid submission (Covers No. 1 & 2).	:	28 Apr 2026 at 1830 hrs
	Closing date and time of bid submission (Covers No 1 & 2)	:	18 May 2026 at 1400 hrs
11.	(a) Date and time of technical bid (Cover No. 1) opening	:	19 May 2026 at 1430 hrs. <u>In case the bidder has any queries regarding his eligibility or otherwise, the same should be got clarified before opening of price bid.</u>
12.	Date and time of price bid (Cover No 2) opening	:	Will be available online to the eligible bidders after completion of evaluation of Technical Bid (Cover No.1).
13.	Accepting Authority	:	EMU (R&D), Jagdalpur.
14.	Next Higher Engineer Authority	:	CCE (R&D) Estates South, Hyderabad.

15. List of mandatory enclosures to quality for the technical Bid (Cover-I)

All the bidders Enlisted with DCWE HQ, who want to participate in the bid are required to submit hard copies of the following mandatory documents on or before the opening of the Technical Bid (Cover-I). **In case of Non receipt of the documents, the bidders will get disqualified in technical evaluation and will not be considered for opening of price bid.**

SI No.	Description of Documents	Bidders as per Para 8 (a)	Enclosures
1.	Copies of Enlistment letters with DCW&E, New Delhi in required category & class.	√	Copies of Enlistment letters.
2.	Undertaking for Accepting terms & conditions of the Tender Enquiry.	√	Annexure - III
3.	Original demand draft towards earnest money.	√	Demand Draft
4.	Details of similar works completed and required to meet eligibility criteria along with Copy of JWO/CA.	√	Annexure - IV
5.	Completion/ Performance certificate of similar works required to meet eligibility criteria.	√	Annexure - V
6.	Sample format of BG Bond towards EMD.	-	Annexure - VI
7.	Sample format for Agreement.	-	Annexure - VII

The agencies not fulfilling above criteria shall not be considered eligible and submitted bid shall be rejected. No representation in this regard will be entertained.

Note: -

(b) Please note that the veracity of the above documents shall be got checked from issuing authorities. If the information provided is proved wrong, forged or illegal, the firm will be debarred for participation for tendering in CCE/EMU for minimum period of 03 (Three) years and criminal proceeding may be initiated.

(c) Tenderers are advised to note the following: -

- (i) **Application not accompanied by any of the requisite documents given above is liable to be rejected. Also, conditional offers will be rejected.**
- (ii) **Hard copies of Technical bid documents received after due date will be rejected and agency will not be Considered for Price bid opening.**
- (iii) **Hard copy of price bid shall not be submitted in any Case, it so tender will be rejected.**
- (iv) In case any document (from the list of documents mentioned in NIT) are found deficient after the receipt of tender, the same must be submitted within 07 (Seven) days after intimation by Estate Manager, failing which the request for issue of tender by the tenderer shall be liable for rejection and price bid shall not be opened.

16. Earnest Money:

- (a) 02 (Two)% of the estimated value of Tender specified shall be submitted as EMD in the form of insurance Surety Bonds / DD / Bank Guarantee / Bankers Cheque / FDR from the Schedule / Nationalized bank in favour of 'Accepting authority as defined and payable at his office i.e. **Estate Manager, EMU (R&D), Jagdalpur**. Copy to be uploaded online in Cover No. 1 and original to be forwarded offline to this office before the due date i.e. before the opening of Eligibility Criteria & Technical Evaluation Bid (Cover No. 1) otherwise the tender will be treated as non-bonafied and will not be opened. A part of earnest money is acceptable in the form of bank guarantee also. In such cases 50% of earnest money or Rs. 20.00 lakhs whichever is less, will have to be deposited in the shape of DD / BC / FDR and balance can be accepted in form of bank guarantee issued by a scheduled bank.
- (b) **Forfeiture of Earnest Money:-** If any Bidder withdraws his Tender before expiry of the validity period of tender, or before the issue of letter of acceptance, whichever is earlier, or makes any modification in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money absolutely. If contractor fails to furnish the prescribed Security Deposit within the prescribed period, the earnest money is absolutely forfeited to the President automatically without any notice. In case of forfeiture of earnest money as prescribed above, the Bidder shall not be allowed to participate in the e-tendering process of the work. **Tender not accompanied with required Earnest Money shall be rejected.**
- (c) Upload and submit EMD in Original (Hard Copy) as applicable for the amount as per NIT clause 1 (f) which is mandatory at the earliest but not later than extended bid submission end date as indicated in the NIT, failing which Technical Bid will not be considered for Financial Bid Opening. No representation in this regard will be entertained.
- (d) **EMD Exemption:** MSME exemption is not applicable for this tender.

- (e) **Refund of Earnest Money:** The earnest money deposit submitted by all the tenderers except the lower tenderer will be refunded upon opening of price bid. Earnest money deposit submitted by the lowest tenderer will be returned after acceptance of the tender and on submission of the security deposit.

17. Scope of work, Site visit and Seeking of clarification/interpretations on tender: -

(a) The scope of work includes “Provisioning of Ten New Split AC’s for JSB-I at DRDL Project Cell INS Kalinga.”

b) **Agencies are advised to clearly understand the scope of work, location, security restrictions and requirement of police verification etc., for works in restricted area and nature of duty, etc., before participating in the tender.** Site visit can be organized on tenderer’s request with a minimum of two days notice (excluding holidays). Only two persons per firm will be allowed for the site visit. A request letter along with aadhar card copy shall be forwarded. The following are the contact details for site visit and clarifications:-

For Site Visit	Clarification regarding tender
Name: Shri Yogendra Singh Verma Technical Officer ‘C’, EMU (R&D), Jagdalpur. Tele/Fax - 07782-228322 Email – emujpr-drdo@gov.in	Name: Lt Col M K Ghosh Estate Manager EMU (R&D), Jagdalpur. Tele/Fax - 07782-228322 Email – emujpr-drdo@gov.in

c) Contractor shall carefully study the complete quotation/ tender documents and other connected documents including general and special conditions etc., as stated above and completely acquaint themselves with all documents and their contents therein. Clarifications required, if any shall be obtained from this department before submitting the quotation, so as to avoid misinterpretation of facts by the contractor. Ambiguity, if any shall be got clarified from the Estate Manager, EMU (R&D), Jagdalpur or Engineer-in-charge well in advance at least 02 days before due date of submission of tender. **Late enquiries with request for extension of time will not be entertained.**

18. Failure to execute/ perform the obligatory works on becoming L1 tenderer: -

a) The L-1 tenderer is bound to accept the tender and execute/ perform the work as envisaged in the tender documents. In case of unwillingness to perform/ execute the work or withdraw his L-1 offer due to any reason including incorrect/ wrong quoting, the firm will be debarred to participate in any future tender for a minimum duration of one year.

b) Apart from the above, the complete EMD amount will be forfeited and the same will be deposited into Government treasury accordingly.

c) In case a firm that avails the concessions of MSME/ NSIC becomes a defaulter, they also will not be permitted to apply any tenders for a period of one year.

d) No representation will be entertained in this regard. The decision of the accepting authority is final and binding.

19. Security Deposit: -

Successful bidder should submit the prescribed **security deposit @ 2.5%** of contract amount within 21 days of placing the Letter of Acceptance as per RDCE Works Procedure. Necessary action as deemed fit will be taken by this office if the L-1 Agency fail to submit the same within the stipulated time.

20. Special Conditions of Contract (SCC) For Additional Performance Security: -

- (i) **Where the bid price is below 10% but not below 20% of the estimated cost put to bid,** the additional performance guarantee / security / percentage shall be incremented by 0.1% for every percentage of bid price below 10% of the project cost put to bid starting at 11% with additional, bid performance guarantee being 0.1% and this additional performance guarantee percentage shall be applied on the bid price.
- (ii) **Where the bid price is 20% or more below of the estimated cost put to bid,** the additional performance guarantee percentage shall be incremented by 0.2% for every percentage of bid price below 20% of the project cost put to bid in addition to 1% of the bid price and this additional performance guarantee percentage shall be applied on the bid price.
- (iii) The additional performance guarantee percentage shall be rounded off to the next lower percentage based on whether the decimal point of the percentage of bid price is below 0.5% or next higher percentage based on whether the decimal point of the percentage of bid price is 0.5% or more.
- (iv) The additional performance security shall be treated as part of the performance security.
- (v) The above said additional performance Guarantee / Security shall be deposited by the selected bidder in addition to the Initial Security Deposit (ISD) and Performance Guarantee Bond as mentioned in Article - 6 of GCC - 2023 as amended. The same shall be deposited as a prerequisite for issue of Letter of Acceptance (LOA) / L1 to contractor before release of Earnest Money Deposit (EMD). The validity of the additional performance Guarantee / Security shall be 90 days beyond the completion of Defect Liability Period (DLP) of the contract in the instant case.
- (vi) As an illustrative example for calculation of additional performance guarantee/security for a work where the project cost put to bid is Rs. 100 Lakhs is given in **Appendix – ‘A’** for ready reference.

21. Estate Manager, EMU (R&D) Jagdalpur reserves the right to: -

- (a) To postpone/change/cancel the above mentioned dates, modify the terms and conditions, including canceling the tender without assigning any reason.
- (b) To ask for further clarifications, etc., any time, as and when required.
- (c) In case the firm is found to indulge in malpractice or furnish false information, the firm will be debarred from the tendering process and suitable action including imposing of Ban shall be initiated against the firm. No representation will be entertained.

(M K Ghosh)
Lt Col
Estate Manager

Copy to:-

Sl. No.	Office Name	Fax No	Gov Mail ID
1.	Director (CW&E), New Delhi.	011-23011547	dcwe-works1 @gov.in
2.	CCE (R&D) North, Delhi.	011-26767225	ccernd.north@gov.in
3.	CCE (R&D) Central, Delhi.	011-26152757	ccerndcentral1- drdo@gov.in
4.	CCE (R&D) Delhi, Delhi.	011-23814902	admin.ccedelhi@gov.in
5.	CCE (R&D) West, Pune.	020-25865061	ccewest-drdo@gov.in
6.	CCE (R&D) East, Kolkata.	033-22420170	ccekolkata.estates@gov.in
7.	CCE (R&D) Estates North, Chandigarh.	0172-2651100	cceestn.estates@gov.in
8.	CCE (R&D) Estates South, Hyderabad.	040-24449379	ccerndestts.hq-ts@nic.in
9.	CCE (R&D) South, Secunderabad.	040-27751405	ccernds.drdo@nic.in
10.	CCE (R&D) Special Maintenance, Nagpur.	040-27751405	ccerndestts.hq-ts@nic.in
11.	EMU (R&D), Bangalore.	080-25348127	emurnd.blr-drdo@gov.in
12.	EMU (R&D), Balasore.	06782-272149	emu.chp@nic.in
13.	EMU (R&D), Chandigarh.	0172-2639038	emurnd.chd@gov.in
14.	EMU (R&D), Chennai.	044-26375919	emu-chennai@gov.in
15.	EMU (R&D), Delhi.	011-23960738	emurnd.delhi@gov.in
16.	EMU (R&D), Dehradun.	0135-2780379	emu.deal@gov.in
17.	EMU (R&D), DRDO Bhawan, New Delhi.	011-23007934	emu.hqr@gov.in
18.	EMU (R&D), Hyderabad.	040-24346246	emurnd.hyd-drdo@gov.in
19.	EMU (R&D), Nagpur.	0712-2520286	emu-ngp@drdo.gov.in
20.	EMU (R&D), Nasik.	0255-7279001	emu-nasik-drdo@gov.in
21.	EMU (R&D), Pune.	020-25865105	emupune-drdo@gov.in
22.	EMU (R&D), Tezpur.	03712-258534	emu.tezpur@gov.in
23.	EMU (R&D), Jagdalpur.	For display on Notice Board.	

APPENDIX – ‘A’

Bid Price of Bidder (Rs. in Lakhs)	Performance Bank Guarantee (Rs. in Lakhs)	% discount to Project Cost put to bid	Percentage Additional Performance Guarantee	Additional Performance Guarantee (Rs. in Lakhs)	Total Performance Bank Guarantee (Rs. in Lakhs)	PBG as % of Project Cost put to bid
	2.50%					
100	2.50	0.00%	0.00	0.00	2.50	2.50%
99	2.48	1.00%	0.00	0.00	2.48	2.50%
98	2.45	2.00%	0.00	0.00	2.45	2.50%
97	2.43	3.00%	0.00	0.00	2.43	2.50%
96	2.40	4.00%	0.00	0.00	2.40	2.50%
95	2.38	5.00%	0.00	0.00	2.38	2.50%
94	2.35	6.00%	0.00	0.00	2.35	2.50%
93	2.33	7.00%	0.00	0.00	2.33	2.50%
92	2.30	8.00%	0.00	0.00	2.30	2.50%
91	2.28	9.00%	0.00	0.00	2.28	2.50%
90	2.25	10.00%	0.00	0.00	2.25	2.50%
89	2.23	11.00%	0.10	0.09	2.31	2.60%
88	2.20	12.00%	0.20	0.18	2.38	2.70%
87	2.18	13.00%	0.30	0.26	2.44	2.80%
86	2.15	14.00%	0.40	0.34	2.49	2.90%
85	2.13	15.00%	0.50	0.43	2.55	3.00%
84	2.10	16.00%	0.60	0.50	2.60	3.10%
83	2.08	17.00%	0.70	0.58	2.66	3.20%
82	2.05	18.00%	0.80	0.66	2.71	3.30%
81	2.03	19.00%	0.90	0.73	2.75	3.40%
80	2.00	20.00%	1.00	0.80	2.80	3.50%
79	1.98	21.00%	1.20	0.95	2.92	3.70%
78	1.95	22.00%	1.40	1.09	3.04	3.90%
77	1.93	23.00%	1.60	1.23	3.16	4.10%
76	1.90	24.00%	1.80	1.37	3.27	4.30%
75	1.88	25.00%	2.00	1.50	3.38	4.50%
74	1.85	26.00%	2.20	1.63	3.48	4.70%
73	1.83	27.00%	2.40	1.75	3.58	4.90%
72	1.80	28.00%	2.60	1.87	3.67	5.10%
71	1.78	29.00%	2.80	1.99	3.76	5.30%
70	1.75	30.00%	3.00	2.10	3.85	5.50%

Contd...2

Bid Price of Bidder (Rs. in Lakhs)	Performance Bank Guarantee (Rs. in Lakhs)	% discount to Project Cost put to bid	Percentage Additional Performance Guarantee	Additional Performance Guarantee (Rs. in Lakhs)	Total Performance Bank Guarantee (Rs. in Lakhs)	PBG as % of Project Cost put to bid
69	1.73	31.00%	3.20	2.21	3.93	5.70%
68	1.70	32.00%	3.40	2.31	4.01	5.90%
67	1.68	33.00%	3.60	2.41	4.09	6.10%
66	1.65	34.00%	3.80	2.51	4.16	6.30%
65	1.63	35.00%	4.00	2.60	4.23	6.50%
64	1.60	36.00%	4.20	2.69	4.29	6.70%
63	1.58	37.00%	4.40	2.77	4.35	6.90%
62	1.55	38.00%	4.60	2.85	4.40	7.10%
61	1.53	39.00%	4.80	2.93	4.45	7.30%
60	1.50	40.00%	5.00	3.00	4.50	7.50%
59	1.48	41.00%	5.20	3.07	4.54	7.70%
58	1.45	42.00%	5.40	3.13	4.58	7.90%
57	1.43	43.00%	5.60	3.19	4.62	8.10%
56	1.40	44.00%	5.80	3.25	4.65	8.30%
55	1.38	45.00%	6.00	3.30	4.68	8.50%
54	1.35	46.00%	6.20	3.35	4.70	8.70%
53	1.33	47.00%	6.40	3.39	4.72	8.90%
52	1.30	48.00%	6.60	3.43	4.73	9.10%
51	1.28	49.00%	6.80	3.47	4.74	9.30%
50	1.25	50.00%	7.00	3.50	4.75	9.50%