

# Invitation for Bids

Tender Notice No.:**24-1/075-76**  
(First date of publication:**2075/08/15 (2018/12/01)**)

1. **Udayapur Cement Industries Ltd.** invites sealed bids from eligible bidders for the procurement of High Alumina Refractory Bricks at Plant site, Jaljale, Udayapur.
2. Eligible bidders may obtain further information and inspect the bidding documents at the head office of Udayapur Cement Industries Ltd., Jaljale Udayapur. Telephone No. 035-411012, Email: [procurement@ucil.org.np](mailto:procurement@ucil.org.np)
3. Bidding documents may be purchased from the above office of Udayapur Cement Industries Ltd. by eligible bidders on the submission of a written application along with the Notarized copy of firm registration, VAT certificate and Tax clearance certificate of FY 2073/74 from Notary Public office and upon payment of a non-refundable fee of NRs.**5000.00 (Five Thousands) only**. Or, the bidder who wishes to bid through electronically or e-bidding shall visit the website <http://www.ucil.org.np> > eprocurement system and may download bidding document and submit them.
4. Three sets of sealed Bid documents (One original + Two copies) as per ITB 22.1 must be submitted to the office of Udayapur Cement Industries Ltd., Jaljale, Udayapur as below: on or before 14:00 PM on **30<sup>th</sup> Dec. 2018 (2075/09/15)**. Documents received after this deadline shall not be accepted.
5. Bids shall be opened in the presence of Bidders' representatives who choose to attend on 15:00 PM on **30<sup>th</sup> Dec. 2018 (2075/09/15)** at the office of Udayapur Cement Industries Ltd., Jaljale, Udayapur. Bids must be valid for a period of 90 days counting from the day of bid opening and must be accompanied by bid security, amounting to a *minimum of 2.5% for Nepalese bidders and 5% for foreign bidders, of the quoted Bid amount (exclusive of VAT)* valid up to 120 days from the date of bid opening.
6. If bidder wishes to submit the Cash Security, the cash shall be deposited in Current Account No. of Sunrise Bank Ltd., Udayapur Branch, Jaljale, Udayapur: 02910096430012 or Global IME Bank Ltd., Udayapur Branch, Gaighat, Udayapur: 2201010000167 or NIC Asia Bank Ltd., Udayapur Branch, Gaighat, Udayapur: 4041230167524001 or Rastriya Banijya Bank Ltd., Gaighat, Udayapur: 209000053601 or Nepal Investment Bank Ltd., Gaighat, Udayapur: 03501040250283 or in any convertible currency in the form of bank draft in favor of UCIL and submit the receipt of the deposited amount of cash along with the tender document.
7. If the last dates of purchase, submission and opening fall on UCIL holidays, then the next working day shall be considered as the last day without any change in time and place. In such a case, the bid validity and bid security validity shall be recognized with effect from the original bid submission deadline.
8. UCIL may add any additional information as required for providing information to the bidders. But this additional information should not be in contrary to other provisions of the bidding document.
9. Udayapur Cement Industries Ltd. reserves the right to accept or reject, wholly or partly any or all the bids without assigning reason, whatsoever.

# 1. Technical Specifications

The purpose of the Technical Specifications (TS) is to define the technical characteristics of the Goods and Related Services required by UCIL. The TS, as a part of the schedule of Requirements (SR), constitute a Contract document and are, therefore, a part of the Contract. UCIL must prepare the TS and include them as a part of the Procurement Document, as applicable to each Contract.

## SPECIFICATION OF HIGH ALUMINA REFRACTORY BRICKS 80%.

S.N	Items	Units	Description
1.	Type		High Alumina Refractory Brick
2.	Quality		Dense and high Corrosion resistance Brick Alumina silica brick (for transition zone)
3.	Size & Shape		Suitable for 3.8m dia (I.D) kiln. However height of the brick should be 200 mm.
4.	Refractoriness	(SK)	38 Up to
5.	Apparent porosity	(%)	20 Max <sup>m</sup>
6.	Water absorption	(%)	8 Max <sup>m</sup>
7.	Bulk density	(g/cm <sup>3</sup> )	2.60 Min <sup>m</sup>
8.	Cold crushing Strength	(MPa)	60 Min <sup>m</sup>
9.	Refractoriness under load 2Mpa, T2	deg.C	1520
10.	Spalling Test, 1000 deg. C water cooling		30 cycles no loss
11.	Thermal Expansion Rate at 1000 deg C	%	0.8 Max <sup>m</sup>
12.	Thermal conductivity	(W/M.°K)	
	350 <sup>0</sup> C		2.5
	500 <sup>0</sup> C		2.3
	1000 <sup>0</sup> C		2.6
13	Chemical composition		
	(i)SiO <sub>2</sub>	%	10~20
	(ii)Al <sub>2</sub> O <sub>2</sub>	%	79~83

	(iii)Fe <sub>2</sub> O <sub>3</sub>	%	1.5 Max <sup>m</sup>
14	ISO Certificate		required
15.	SGS Certificate		required
16	Product guaranty Certificate		required
17.	Authorization Letter		required
18.	Required Quantity		a) ISO B-620.....15000Pcs b) ISO B-320.....8000Pcs c) Required Numbers of key bricks
19.	Packing		International Standard (in Pallet)
Note:			
1) Dimension of each bricks must be uniform according to drawing supplied to manufacturer or according to ISO standard.			
2) Top Face of the brick must be marked.			
3) List of the consumers of the product must be submitted by manufacturer.			
4) Detail Manufacturer must be produced reflecting there workmanship and standard.			
5) Packing should be pallet as per international standards with goods quality cardboard moisture sealing and palliating on strong wood rack.			

**SPECIFICATION OF HIGH ALUMINA REFRACTORY BRICKS 60%.**

S.N	Items	Units	Description
1.	Type		High Alumina Refractory Brick
2.	Quality		High Spalling resistance alumina-silica brick for calcinations and transition zone
3.	Size & Shape		Suitable for 3.8m dia (I.D) kiln. However height of the brick should be 200 mm.
4.	Refractoriness	(SK)	36
5.	Apparent porosity	(%)	23.5 Max <sup>m</sup>
6.	Water absorption	(%)	10.5 Max <sup>m</sup>
7.	Bulk density	(g/cm <sup>3</sup> )	2.20 Min <sup>m</sup>
8.	Cold crushing Strength	(MPa)	50 Min <sup>m</sup>
9.	Refractoriness under load 2Mpa, T2	deg.C	1510
10.	Spalling Test, 1000 deg. C water cooling		20 cycles no loss
11.	Thermal Expansion Rate at 1000 deg C	%	0.8 Max <sup>m</sup>
12.	Thermal conductivity	(W/M.°K)	
		350 <sup>0</sup> C	1.3
		500 <sup>0</sup> C	1.5
		1000 <sup>0</sup> C	1.8
13	Chemical composition		
		(i)SiO <sub>2</sub>	% 30~40
		(ii)Al <sub>2</sub> O <sub>2</sub>	% 54~60
		(iii)Fe <sub>2</sub> O <sub>3</sub>	% 3.5 Max <sup>m</sup>
14	ISO Certificate		required
15.	SGS Certificate		required
16	Product guaranty Certificate		required

17.	Authorization Letter		required
18.	Required Quantity		d) ISO B-620.....12000Pcs e) ISO B-320.....8000Pcs f) Required Numbers of key bricks
19.	Packing		International Standard (in Pallet)
Note:			
6) Dimension of each bricks must be uniform according to drawing supplied to manufacturer or according to ISO standard.			
7) Top Face of the brick must be marked.			
8) List of the consumers of the product must be submitted by manufacturer.			
9) Detail Manufacturer must be produced reflecting there workmanship and standard.			
10) Packing should be pallet as per international standards with goods quality cardboard moisture sealing and palliating on strong wood rack.			

## 2. Delivery and Completion Schedule

**Delivery shall take place in compliance with the dates, duration, and locations indicated below:**

The following price delivery schedule should be filled by the bidder for T. No. 24-1/075-76 High Alumina Refractory Bricks

Line Item No.	Description of Goods	Quantity	Physical Unit	Final Destination as Specified in BDS	Delivery Date		
					Earliest Delivery Days	Acceptable Delivery Days	Bidder's Offered Delivery Date [to be provided by the Bidder]
1.	2.	3.	4.	5.	6.	7.	8.
1.	High Alumina Refractory Brick 80%: ISO B-620	15000	Pcs	Udayapur Cement Industries Limited, Plant Office: Jaljale, Udayapur	60	120	
2.	High Alumina Refractory Brick 80%: ISO B-320	8000	Pcs	Udayapur Cement Industries Limited, Plant Office: Jaljale, Udayapur	60	120	
3.	High Alumina Refractory Brick 60%: ISO B-620	12000	Pcs	Udayapur Cement Industries Limited, Plant Office: Jaljale, Udayapur	60	120	
4.	High Alumina Refractory Brick 60%: ISO B-320	8000	Pcs	Udayapur Cement Industries Limited, Plant Office: Jaljale, Udayapur	60	120	



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## LIST OF BANK ACCOUNTS

S. No.	Commercial Bank	Location	Current A/C No.
1.	Sunrise Bank Ltd, Udayapur Branch.	Jaljale, Udayapur	02910096430012
2.	Global IME Bank Ltd., Udayapur Branch.	Gaighat, Udayapur	2201010000167
3.	NIC Asia Bank Ltd., Udayapur Branch.	Gaighat, Udayapur	4041230167524001
4.	RastriyaBanijya Bank Ltd.	Gaighat, Udayapur	209000053601
5.	Laxmi Bank Ltd	Gaighat, Udayapur	06011000406
6.	Nepal Bank Ltd.	Gaighat, Udayapur	17200100953266000001
7.	Nepal Bank Ltd.	Lahan, Siraha.	03600100288113000002
8.	Agricultural Development Bank Ltd.	Gaighat, Udayapur	1104600554630011
9.	Nepal Investment Bank Ltd.	Gaighat, Udayapur.	03501040250283
10.	Sanima Bank Ltd	Gaighat, Udayapur.	0530000004301



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## PROCEDURE FOR E-BID SUBMISSION

1. Either Purchase the Bid document directly from UCIL office or may download the bid document from website and deposit the equivalent amount in the account of UCIL as specified in the notice.
2. Prepare the following documents in PDF format, scan and upload in the specified website.
  - i. Bid form
  - ii. Price Schedule.
  - iii. Firm registration, VAT/PAN, & Tax Clearance Certificate.
  - iv. Power of attorney.
  - v. Information sheet.
  - vi. Bid Bond Guarantee in Specified format.
  - vii. Cash Receipt or Bank voucher of bid document Purchase.
3. Bidder who have submitted their bids electronically should submit original bid documents within 7(Seven) days from the date of bid opening.



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## Section IX. Summary of Bidding Document

S. No.	Indicators	Compliance Status
1.	Specification	
2.	Date of Notice	
3.	Last date of Submission date.	
4.	Date of Re-Notice	
5.	Last date of Submission date.	
6.	Bid Opening date & time.	
7.	Bid Bond Value for Nepalese bidders	2.50%
8.	Bid Bond Amount	
9.	Bid Bond Validity date.	
10.	Bid Bond Validity from Bid Opening date.	
11.	Price Validity Period	
12.	Delivery Period	
13.	Proof (Cash Receipt) for Tender/Quotation document purchase	
14.	Submission of e-bidding original documents.	
15.	All document notarized	
16.	Firm Registration	
17.	VAT/PAN Certificate	
18.	Tax Clearance Certificate	
19.	Declaration of Eligibility Letter	
20.	Power of Attorney	
21.	Single or Joint Venture	
22.	Authorization Letter	
23.	Source of Supply	
24.	Drawing, Catalogue & Leaflets	
25.	ISO Certificate	
26.	All page should be signature	
27.	Bid firm should be complete	
28.	Estimate Cost	
29.	Total Price Excluding VAT	
30.	Email:	



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