

# Invitation for Bids

Tender Notice No.: 17 -1/076/77

(First date of publication: 2076/08/02 (2019/11/17 )

1. **Udayapur Cement Industries Ltd.** invites sealed bids from eligible Bidders for the **Supply, Installation and commissioning of Liquid Secondary Resistor-1(One) set in full turnkey basis** 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 13:00 PM on **2019/12/17 (2076/09/01)** 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 F/Y 2074/75 from Notary Public office and upon payment of a non-refundable fee of NRs. **3000.00** . 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 **2019/12/17 (2076/09/01)** 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 **2019/12/17 (2076/09/01)** 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 following technical specifications' compliance should be filled by the bidder for T. No. - 17-1/076/77 **Liquid Secondary Resistor-1(One) set**

Item No.	Name of Goods or Related Services	Technical Description, Specifications, and Standards		The Bidder shall state as Fully compliant/Partially compliant/Non-compliant
		Specification	Requirements	
1.	2.	3.	4.	5.
1	<b>Liquid Secondary Resistor-</b>	Type: ASL81MC5-2 Permissible Max. Voltage: 1500V Permissible Max. Current:500A Operating Time: 26sec (50HZ) Internal Liquid Quantity:1200L Operating Motor: 0.2KW, AC 415V, 50HZ,3Phase,4P 0.7A Dial Thermometer:AC 110V,0.025A Limit Switch: AC 110V,1.5A Cooling Device: <ul style="list-style-type: none"> <li>- Cooling Capacity: 125Kw</li> <li>- Water Quantity: 130 l/min (at 30°C)</li> <li>- Permissible max of water: 5Kg/cm2</li> <li>- Permissible Loss of water: 0.5Kg/cm2</li> <li>- Circulating Pump Motor: 1.5kw,AC415V,50HZ,3Phase,4P,3.4 A</li> </ul> Painting Colour Munsell: N5/0 Hanging Weight For Overhaul about: 700Kg Total Weight (Withut Liquid) About: 1500Kg	1(One) set	
Use for SP Fan Motor: Type: MLS 7400B, Capacity: (500-126)Kw, Supply Voltage: 6600VAC, Frequency: 50HZ, Current: (54-26) Amp, Rating: Cont., Sec V=710, SEC A=455-190, Speed: (1425-900 rpm, Pole :4				
Detail Di mention as per Drawing				
Installation and commissioning of secondary resistor should be done in full turnkey basis.				
Brand: FUJI or Equivalent				

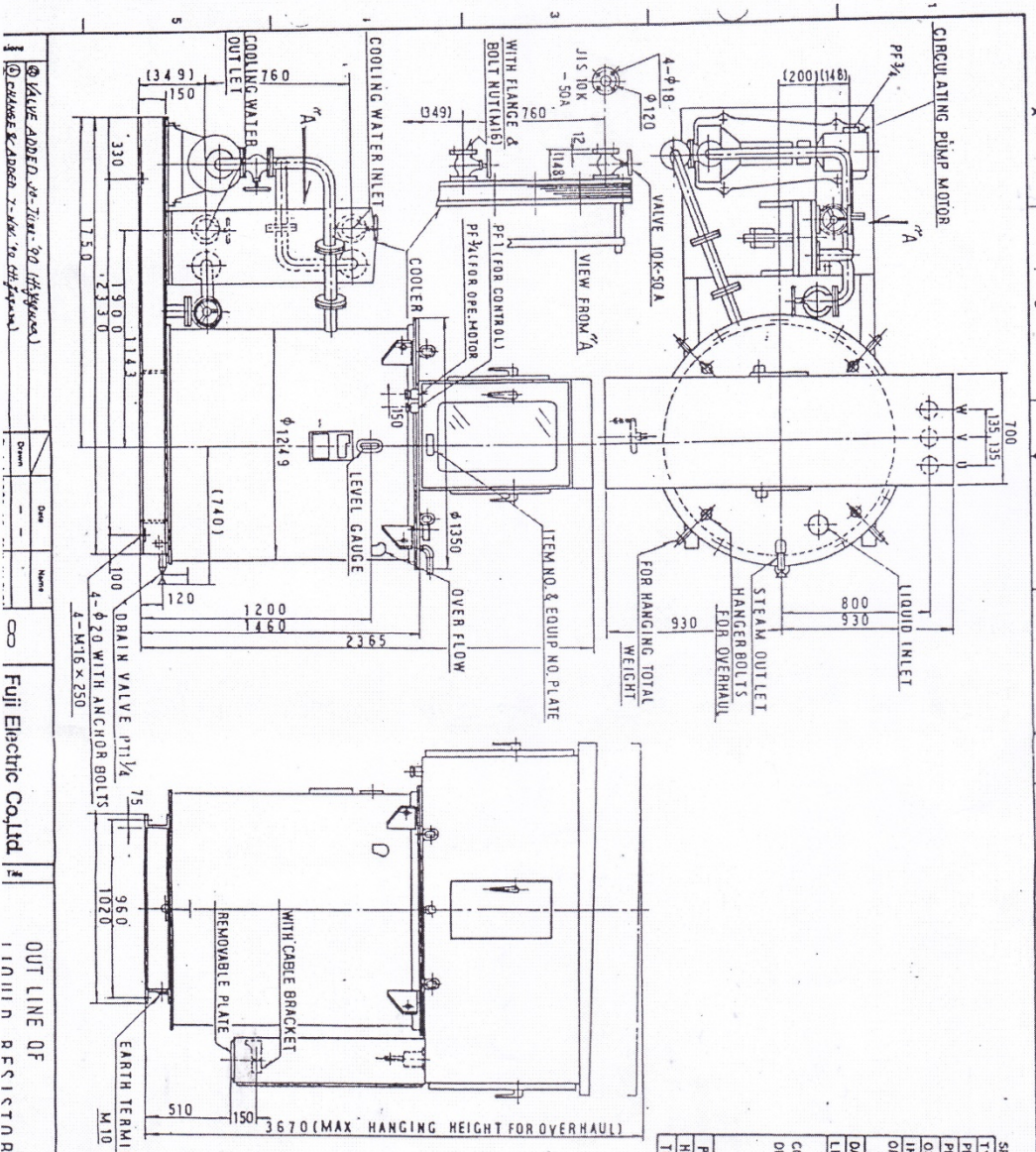


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## 2. Drawings



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SPECIFICATION	
TYPE	ASL B1 MG5-2
PERMISSIBLE MAX. VOLTAGE	1500 V
PERMISSIBLE MAX. CURRENT	500 A
OPERATING TIME	28 hr (at 50 Hz)
INTERNAL LIQUID QUANTITY	1200 L
OPERATING MOTOR	0.2 kW AC 115 V 50 Hz 3 PHASE, 4P 0.7 A
DATA THERMISTOR	AC 110V/0.025A
LIMIT SWITCH	AC 110V/15A
COOLING CAPACITY	125 kW
COOLING WATER QUANTITY	1130 L/hr (at 30°C)
PERMISSIBLE MAX. WATER PRESS.	5 kg/cm <sup>2</sup>
PRESSURE LOSS OF WATER	0.05 kg/cm <sup>2</sup>
CIRCULATING PUMP MOTOR	0.2 kW AC 115 V 50 Hz 3 PHASE, 4P 0.7 A
PAINTING COLOR	MINISELL: N 5/D
HANGING WEIGHT FOR OVERHAUL (ABOUT)	100 KG
TOTAL WEIGHT (WITHOUT LIQUID) (ABOUT)	1500 KG

DETAIL OF MAIN TERMINAL	
φ 23	WHIT BOLT NUT (M20)
φ 22	WASHER
φ 15	
50	

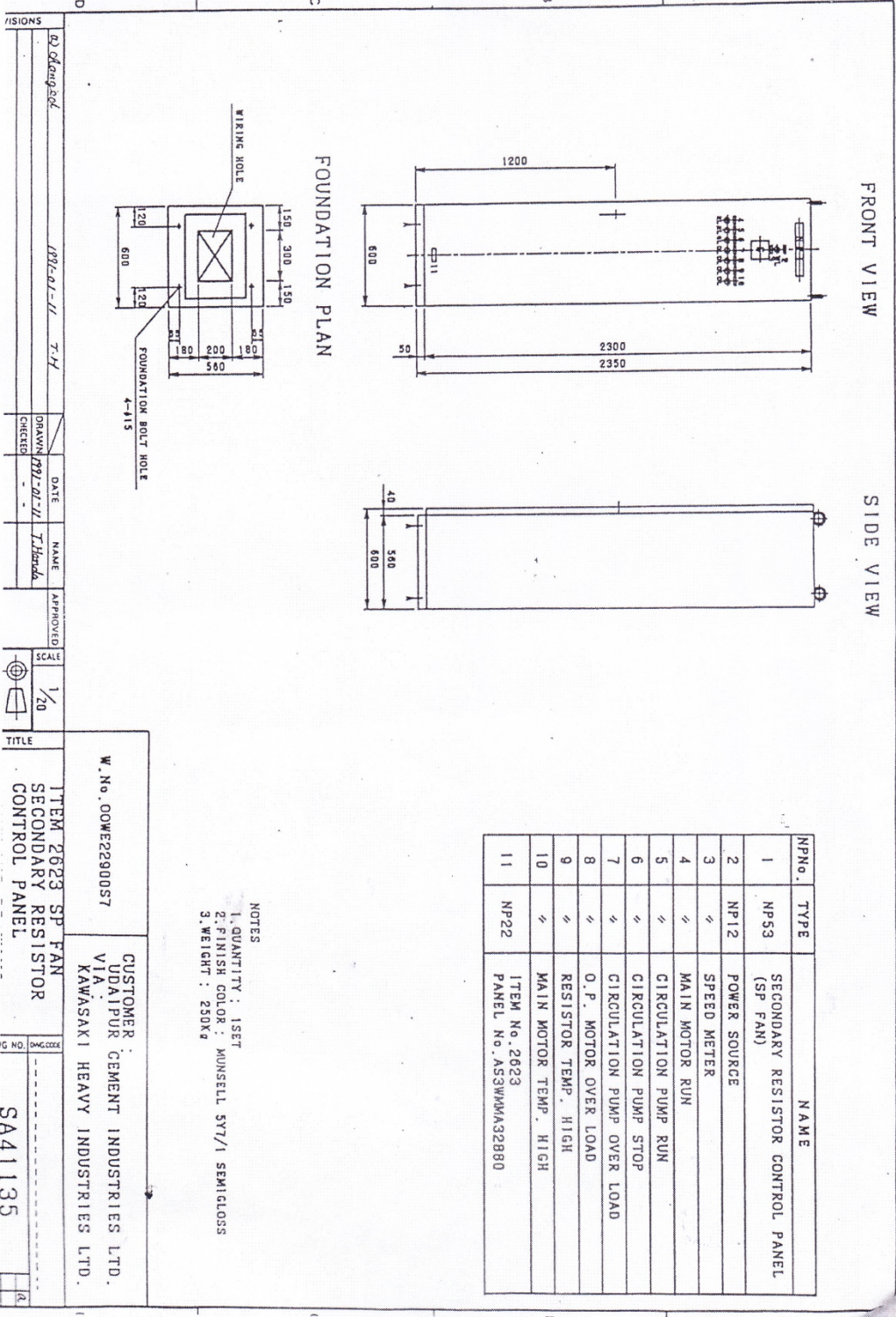
SPEC. NO.	5180
SERVICE ITEM NO.	2623
EQUIP. NO.	ALWMMMA32810
CUSTOMER	UDAIPIUR CEMENT INDUSTRIES LTD.
VIA	KAWASAKI HEAVY INDUSTRIES, LTD.
APPLICATION	500 kW SP FAN
ITEM NO.	2623
QUANTITY	1 SET
W. NO.	HNE22900 A003

OUT LINE OF  
FUJI ELECTRIC CO. LTD.  
INDIAN RESISTOR

HY-401701



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NPN No.	TYPE	NAME
1	NP53	SECONDARY RESISTOR CONTROL PANEL (SP FAN)
2	NP12	POWER SOURCE
3	✓	SPEED METER
4	✓	MAIN MOTOR RUN
5	✓	CIRCULATION PUMP RUN
6	✓	CIRCULATION PUMP STOP
7	✓	CIRCULATION PUMP OVER LOAD
8	✓	O.P. MOTOR OVER LOAD
9	✓	RESISTOR TEMP. HIGH
10	✓	MAIN MOTOR TEMP. HIGH
11	NP22	ITEM No. 2623 PANEL No. AS3WMA32880

NOTES  
 1. QUANTITY : 1SET  
 2. FINISH COLOR : MUNSSELL SY7/1 SEMI GLOSS  
 3. WEIGHT : 250Kg

W. No. 00WE2290057  
 CUSTOMER : CEMENT INDUSTRIES LTD.  
 UDAI PUR  
 VIA KAWASAKI HEAVY INDUSTRIES LTD.

ITEM 2623 SP FAN  
 SECONDARY RESISTOR CONTROL PANEL

SA41135

VISIONS	DATE	NAME	APPROVED
02-08-2011	09-01-11	T. Hada	
DRAWN	DATE	NAME	APPROVED
09-01-11	09-01-11	T. Hada	
CHECKED	DATE	NAME	APPROVED

SCALE	1/20
TITLE	ITEM 2623 SP FAN SECONDARY RESISTOR CONTROL PANEL
DWG. NO.	SA41135



## 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	020000021C/404123016 7524001
4.	RastriyaBanijya Bank Ltd.	Gaighat, Udayapur	209000053601
5.	RastriyaBanijya Bank Ltd.	Bishal Bazar, KTM.	109006005501
6.	Nepal Bank Ltd.	Gaighat, Udayapur	1720000001301
7.	Agricultural Development Bank Ltd.	Gaighat, Udayapur	1104600554630011
8.	Nepal Investment Bank Ltd.	Gaighat, Udayapur.	03501040250283
9.	Sanima Bank Ltd	Gaighat, Udayapur	0530000004301



## 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.



A handwritten signature in blue ink is positioned to the right of the UCIL logo. The signature is cursive and appears to be the name of an official.

## 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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