Memo No: KDHM/40/ELC.CREMA/NIET/2019-20

Date: 16.09.2019

Notice Inviting e-Tender

Ist CALL

E-TENDER NOTICE NO: KDHM/40/ELC.CREMA/NIET/2019-20

Dt. 16.09.2019

01	NAME OF THE WORK	ANNUAL MAINTENANCE CONTRACT(AMC) FOR	
		OPERATION & MAINTENCE OF THE ELECTRIC	
		CREMATORIUM FURNANCES AT NATHUPAL GHAT	
		KHARDAH FOR THE PERIOD OF OCT.2019 TO MARCH	
		2021 (For 18 Months)	
02	ESTIMATED AMOUNT	5,76,000.00 (Rupees Five Lac Seventy Six Thousand	
		Only) AMC Contract	
03	COST OF TENDER	Rs.500.00 (Rupees three thousand only)	
	DOCOMENTS	per each set	
04	EARNEST MONEY	Rs 11,520.00 (Rupees Eleven Thousand Five Hundred	
		Twenty Only).	

05. Documents to be endorsed With Tender paper:

01	Intending tenderer may download the tender documents from the website http://wbtenders.gov.in directly with the help of digital Signature .After opening of Tender only L1 tenderer shall submit the copy of the original Bid security and other documents(In original) to the tender Inviting Authority with his acceptance letter of the LOI Failure to submit the hard copy with acceptance letter within the stipulated time for the purpose, may be construed as an attempt to disturb the tendering process and delt with accordingly legally including blacklisting of the tenderer.
02	Eligibility Criteria: The participant must be reliable resourceful and experienced firm or consortium who have successfully completed minimum one similar nature of civil work in a single contract within last 5 (Five) years from the date of issuing of the NIT under any Govt. / Semi Govt. / Under taking organization
03	Joint venture / Consortium will not be allowed.
04	The tenderer must have in Kolkata/North 24-Parganas Dist base office with competency to communicate or resolved any related to work with ULBS for speedy execution of work.
05	Legal disputes of any forms shall have to be resolved within Kolkata North 24-Parganas District jurisdiction.
06	Scanned copy of PAN Card, Valid Professional Tax certificate, Valid Income Tax (For Last 3 years), valid 15 digit Goods and Service tax prayer Identification number(GSTIN) under GST Act,2017, along with other supporting documents, Registration Certificate and/or Trade License of the company must be submitted duly digitally signed at desired location in the website https://webtenders.gov.in

OFFICE OF THE MUNICIPAL COUNCILLORS OF KHARDAH KHARDAH MUNICIPAL OFFICE B.T.ROAD, KHARDAH, NORTH 24-PARGANAS, KOLKATA - 700 117

	the Competent Authority, Latest Bank Solvency Certificate of at least 50% of the tendered amount as proof of financial stability as per prescribed format, particulars of Partnership Firm, Partnership Deed, Proprietorship, Board of Directors, if any, and all labour related laws and benefits must be submitted duly self attested (stating 'submitted by me'), a written declaration in the form of an affidavit before Notary in non – judicial stamp paper as correctness of the copies (each copy shall also to be certified by the Notary of all documents submitted and a declaration of penalty / Debarment etc. faced by him under any Govt. / Semi – Govt./ Autonomous Body / Institution / Local Body along with hard copy on 12.08.2019 up to 14.00 Hrs. Those who will unable to submit the hard copy within the stipulated date and time, their tender will not be opened and considered as cancelled. E-mail, office fax, Mobile no. and address of issuing authority of certificate must be mentioned on the top of credential certificate.	
08	Original documents may be verified by the tendering authority at its discretion.	
09	Labour Cess @ 1% will be deducted from the bill	
10	The rate quoted shall be inclusive of all charges, any type of taxes, duties like VAT, IT &	
	all the labour related laws and benefits etc. applicable or as would be applicable from	
	time to time during the time period of contract.	
11	Please visit: www.khardahmunicipality.in or contact this office for future information.	
12	Successful tenderers shall comply with provision of Contract Labour (Regulation and	
	Abolition) Act 1970 and other relevant Act such as labour Cess etc. and subsequent	
	amendment thereof and produce the same before tendering authority	
13	If any of the above day stipulated as SI. No. (a) to (f) observes holiday/ abnormality for reason whatsoever the respective following working day shall be reckonable for the purpose.	
14	The Authority reserves the right to reject or accept any or all tenders without assigning any reasons.	
15	No mobilization advance & price escalation in any form will be allowed.	
16	An undertaking for non-deviation in the non-judicial stamp paper of Rs. 50.00 in the following prescribed format.	
17	"Undertaking for non-deviation "as follows:	
18	It is certified that our offer is strictly based on stipulations made in the tender document and as per	
	subsequent	
19	Clarifications, if any, to be made by Khardah Municipality from time to time.	

Phone: 2553-3060 / 2583-4943, FAX: 2563-1171

Email: khardahmunicipality@yahoo.co.in Web site: www.khardahmunicipality.in

(06. IMPORTANT INFORMATION DATE AND TIME SCHEDULE for E-TENDERING)

SI. No.	Particulars	Date & Time
1	Date of uploading of N.I.T. Documents (online) (Publishing Date)	19.09.2019 (14:00 hours)
2	Documents download start date (Online)	19.09.2019 (16:00 hours)
3	Documents download - end date (Online)	26.09.2019 (15:00 hours)
4	Bid submission start date (On line	19.09.2019 (16:00 hours)
5	Bid Submission closing (On line)	26.09.2019 (15:00 hours)
6	Bid opening date for Technical Proposals (Online)	30.09.2019 (15.30 hours)
7	Date for opening of Financial Proposal(Online)	To be later on

Corrigendum/Addendum if any would be published on the website only



FORM-I

(PRE-QUALIFICATION APPLICATION) (If applicable)

01	Name of the Firm:	
02	Name & Address of Bankers	capteriolary by the recently of the analysis and compage of corrections are placed by the control of the contro
03	Name & Address of Proprietors/ Partners / Directors	work or anything provide the demonstration of a commence
04	Name & Qualification of Technical Persons / if any Attached of the Firm, videGovt. order No. 5370(2) Dated 07.08.1972	
05	In favour of contractor Or Suppliers: Name, Address And contact no Of person who Will deal with the Municipality	

EXECUTIVE OFFICER
TENDER INVITING AUTHORITY
KHARDAH MUNICIPALITY

Executive Officer Khardan Municipality

SIGNATURE OF THE TENDERER WITH SEAL AND DATE

07: SPECIAL TERMS AND CONDITIONS

Phone: 2553-3060 / 2583-4943, FAX: 2563-1171 Email: <u>khardahmunicipality@yahoo.co.in</u> Web site: www.khardahmunicipality.in

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01	The detailed estimates of the work and drawing may be seen from the office of the undersigned during working hours on any working day. One copy of drawing will be supplied to the contractor
02	along with the work order. The Tenderers are to inspect the site and acquaint themselves with the working condition before submission of Tender.
03	The contractor will be held responsible for any loss or damage to the Municipal or private properties if such loss or damage occurs due to negligence on the part of the ontractors, contractor, will be liable for rectification of such damage on their own cost.
04	The successful Tenders have to execute a contract agreement in Form-97, vide -155 of Account rules, at their own cost in Non-Judicial Stamp of Rs.10/- within 7 days of the acceptance of the Tenders. Otherwise, the Tender shall be liable to cancellation by the undersigned.
05	The Earnest money and Security deposits will carry no interest.
06	The Security deposit will be refunded as per P.W.D. rules. If any, on account of liquidated damage, damage or loss caused by the contractors for their careless, negligent works, bad workmanship and of inferior quality of materials, if detected by our P.W.D. department/Water deptt/MED unit or any other authority of the Municipality in course of work or any time the re-after during the guarantee period.
07	The Earnest money will be forfeited in case of Tenderer fails to undertake to execute the work within the stipulated time as directed in the work order.
08	The contractor shall be responsible for rectifying defects in work as per P.W. Rules.
09	The Tenders shall quote rates at above/ less/ at per in percentage of the estimated amount both in figures and in words correction if any, in the Tender must bear initials with their rubber stamp and no erasing or overwriting and change in the specification should be made.
10	The Tenderers shall have not jurisdiction to change the specification of works, items of work not covered by the processed schedule if found essential for work, will be paid in accordance with the Schedule of rates of P.W.D.,I&WD, MED, of Govt. of West Bengal, K.M.D.A. water supply schedule in materials and rates of labour and any schedule applicable in W.B. Govt. work whichever is less or applicable in that particular the right to alter any specification of work, if found necessary for the execution of work and such alteration will be paid as per above procedure.
11	The work must be completed by 30 Day from the date of issue of the work order.
12	Quantities and amount shown in the price schedule are approximate; payment will be made on actual quantity of work done at Tender rate. There will be no guarantee for the minimum or maximum quantity of work. The undersigned shall have the right to increase or decrease the quantity of work or to withdraw from the actual operation of any item of work in shown prices schedule or to delete any work from any group as in considered necessary by the undersigned.
13	The undersigned is not bound to accept the lowest or any tender and reserve the right to reject any or every Tenders without assigning any reason whatsoever and/or to negotiate with the Tenders in any manner considered suitable by the undersigned.
14	The undersigned reserves the right to send the tenders for. State Mission Directorate, HFA-PMAY/AMRUT/M.E.D./SUDA/CMU/ K.M.D.A./ Municipal affairs Deptt. for their appropriate action as and when necessary.
15	Income Tax, Vat, GST cess etc. as per Govt. decision will be deducted from the contractor's Bills.
16	Rates accepted will remain valid till the completion of the job any escalation in rates will not be entertained.
17	The contractors will be responsible for the safe guard of their materials and safety of their work men at the own site.
18	Workmen employed by the contractor will be competent person and if any body, in the opinion of our site-Engineer / Supervisor is found in-competent and undisciplined shall be removed from work

Phone: 2553-3060 / 2583-4943, FAX: 2563-1171 Email: khardahmunicipality@yahoo.co.in Web site: www.khardahmunicipality.in



18	Workmen employed by the contractor will be competent person and if any body, in the opinion of
	our site-Engineer / Supervisor is found in-competent and undisciplined shall be removed from work
	and shall not be employed, again without written permission of our Assistant Engineer/ Sub Asst.
10	Engineer.
19	The contractors will pay wages to his workmen regularly and if for any reason wages remain unpaid
	for more than two weeks, the undersigned, reserves the right to recover the amount of said wages
20	from contractor's bill for making payment to the workmen.
20	Housing and Travelling expenses of contractor's staff and labour will be contractor's responsibility.
21	Contractors will be required to provide a full time competent supervisor who will receive
	instruction from our Asst. Engineer / Sub-Asst. Engineer and site Supervisor from time to time and will be responsible to them for execution of work.
22	Any materials, machine or equipments if to be issued from the Municipality will be
22	collected by the contractor from Municipal store and un-used materials, machine should be returned
	to store at their own cost.
23	Work shall have to be carried out in accordance with our planning and instruction.
24	Contractor will fulfil statutory obligation and maintain registers under the following
	Acts & Rules:
	a. Contract labour (Registration and Abolition) Act, 1970
	b. Contract labour (Registration and Abolition) Act, 1971
	c. Provident fund Act, 1952
	d. Any other Rules framed by local Authority/ Government.
25	Contractors will be imposed penalty @2.00% on the bill if they fail to execute their
	works within stipulated time or no time extension is granted for the Municipal Authority
	for delayed execution of work
26	Lowest tenderer who quoted LESS than the estimated amount has to be deposit the
	difference of Tendered amount and Estimated amount by deducting the % LESS as per
	his offer rate the balance amount to be deposit in the form of Bank guarantee
	(Performa will be given during the issue of work order) as performance guarantied
	amount which will be refunded after successful completion of the work in time.

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08: PAYMENTS:

While work in progress R.A. Bill may be paid for the work done if it is certified by our Sub-Asst. Engineer / Asst. Engineer to the extent of amount received from AMRUT / 13th or 14th Finance Commission, / K.M.D.A./ SUDA./ D.M/CMU. Fund/ M.P. Fund/ or any other Fund against the scheme on receipts of the bill A/c's will arrange payment within 15 days from the date receive of such Fund. or any other Fund after observing all standard procedure if fund available. Final payment will be arranged on realisation of Fund from AMRUT/SUDA/14th Finance Commission, or any other Fund against our final claim for the scheme. All Bills also to be certified by Chairman / Vice- Chairman /Chairman-in-Council/ Councillor.

09: LIQUIDATED DEMURRAGE:

- 01. In case of work remaining un-executed Liquidated demurrage will be charged @1% of the work value per week of delay to the maximum of 5%.
- 02. In case of any dispute or relaxation in clauses Board decision will be final.
- 03. Besides the above terms and condition provisions of Bengal Municipal Act and Account Rules and directives from M.E.D. / K.M.D.A. / different Govt. order will also be applicable from time to time.
- 04 Cement will not be available departmentally if not mentioned otherwise.

OFFICE OF THE MUNICIPAL COUNCILLORS OF KHARDAH KHARDAH MUNICIPAL OFFICE B.T.ROAD, KHARDAH, NORTH 24-PARGANAS, KOLKATA - 700 117

- 1. Sealed Tenders in prescribed form are invited from the P.W.D. / C.P.W.D. / Railway/ M.E.S. / any enlisted Govt. or semi Govt. or Local Body.
- 2. The Tenderers will have to produce valid Pan Card number along with 15 Digit GST Identification number Must as per Finance Deptt Notification No: 4374-F/Y w.e.f 01/07/2017, certificates of up to date clearance of P.T., Income Tax, GST No., Trade License and Credentials Certificates and clearance Certificates from the Municipality failing which their Tender shall not be taken into consideration.
- 3. The Tenderers shall have to deposit earnest money in the form of NSC/ Demand Draft/ Pay order drawn in favour of the undersigned. The particulars of the draft must be given on the back of Envelop.
- 4. The Tenderer must submit a copy of the Tender notice with the Tender paper with full signature on the space provided in the last page and initial on the other pages of it, along with this Tender in prescribed forms.
- 5. The Tender forms and other connected documents can be had from the cahier of the Municipality on payment of prescribed fees.

ASSISTANT ENGINEER KHARDAH MUNICIPALITY

> Asstt. Engineer Khardah Municipality

EXECUTIVE OFFICER TENDER INVITING AUTHORITY KHARDAH MUNICIPALITY
Executive Officer

Khardah Municipality

Dated on

Khardah Municipal office, Khardah, North 24 Parganas.

Office Seal & Date

Phone: 2553-3060 / 2583-4943, FAX: 2563-1171 Email: khardahmunicipality@yahoo.co.in

Web site: www.khardahmunicipality.in



**BIDDERS ARE REQUESTED TO SEE ALL TE ITEMS MENTIONED IN THE ANNEXURE-I BEFORE PUTTING THEIR RATE.

Annexure - I

A) **OPERATION COMPONENT:**

SI.	DESCRIPTION	QUANTITY	UNIT
	DESCRIPTION	QUANTITI	CIVII
No.			
1.	Supplying of Operator for day to day	2 no/day	Each Per Month
	operating the Furnaces at Nathupal Ghat.		
2.	Supplying of Electrician for day to operating	1 no/day	Each per Month
	electrical panels and other electrical		
	maintenance work at Nathupal Ghat		
3.	Preventive Maintenance work including		
	preventive checking of Machineries,		
	Mechanical Parts, Refectories of Furnaces-1	1 no per Month	Each per
	and Furnance-2 and checking Heating	The per Honer	Month
	elements for the Furnaces, checking Forced		Pionen
	Draft (FD) Fan and ID Fan for both the		
L BIS SI			
	Furnaces including checking Furnaces		
	control panels for both the Furnaces.		
4.	Cleaning and servicing of Blower impeller,	1 no per month	Each per
	Furnace duct line, and Mist eliminator by		Month
	providing additional expert including supply		
	of necessary consumable items as required.		
5.	Oiling and Servicing Trolley Channel	1 no per month	Each per
	including providing of Grease, Lubricants		Month
	and necessary consumables.		
	and necessary consumasies		ARTHUR UNDER THE ANALYSIS OF THE SECOND



B) MAINTANANCE COMPONENT:

SL. NO	DESCRIPTION OF POSSIBLE REPLACEBLE MATERIALS	UNIT
NO	A) REFRACTORY ITEMS AND INSULATIONS	
01	Roast Brick	Each
02	Tali Brick No.27	Each
	Tali Brick No.29	Each
03	Angel Brick No.88	Each
05	Ash Brick Brick No.16 to 24	1 Set
06	Air pocket Brick Brick No.16 to 24	Each
07	Coil Bricks and Arch Brick	1 Set
	Insulating Brick	Each
08	24" X 12" X 3" Tiles	Each
09		Each
10	Fire Bricks (IS:8)	Each
11	Ash Door Brick (Small)	Each
12	Ash Door Brick (Big)	Per Bag
13	Fire Clay	Per Roll
14	Ceramic Fiber Blanket	Each
15	Ceramic Tube B) ELECTRICAL ITEMS:	Eddi
0.4		Each
01	Heating Coils Nichrome 8SWG	Kg
02	Copper Wire 10 SWG	Each
03	Brass Connector for heating Coil	Per Pkt
04	Propelling Bit C) SWITCHES AND BRAKERS:	TOTTKE
04	200 Arms TDN fire Cwitch unit EN Type Open/enclosed	Each
01	200 Amps-TPN fuse Switch unit FN Type Open/enclosed	Each
02	100 Amps-TPN fuse Switch unit FN Type Open/enclosed 32 Amps-TPN fuse Switch unit FN Type Open/enclosed	Each
03		Each
04	32 Amps-TPN Isolator	Each
05	16 Amps. DP Isolator(enclosed)	Each
06	63 TPN contactor(L&T) ML 4	Each
07	Starter (For – H P) (L & T) MK 1 D) FUSE AND FUSE BASE	Eddi
04		. Each
01	400 Amps H.R.C Fuse Base (L & T) HN/HQ	Each
02	200 Amps H.R.C Fuse Base (L & T) HN/HQ	Each
03	100 Amps HRC Fuse Base	Each
04	63 Amps HRC Fuse Base	Each
05	32 Amps HRC Fuse Base	Each
06	16 Amps HRC Fuse Base	Each
07	400 Amps HRC Fuse	Each
08	200 Amps HRC Fuse	Each
09	300 A Porcelain Fuse	Each
10	63-100 Amp HRC Fuse	Each
11	2 Amp 32 Amp Fuse Base	EdCII



SL. NO	DESCRIPTION OF POSSIBLE REPLACEBLE MATERIALS	UNIT
No.	E) METERS	
01	0-125 Amp Ammeter AE 4"/4" (AE)	Each
02	0-15 Amp Ammeter AE 4"/4" (AE)	Each
03	0-300 Amp Ammeter AE 4"/4" (AE)	Each
04	0-500 Volt Voltmeter	Each
05	Energy Meter	Each
06	300/5A Current Transformer	Each
	F) INDICATORS & CONTROLLERS	
01	LED Indicating Lamp	Each
02	Chromed Alumina Thermo Couple 1400 Degree C, 26"	Each
-	G) MECHANICAL PARTS	Lucii
01	Repairing and Overhauling the Front Door Assembly with S.S rod, Grade-310, Ceramic blanket 128 density 1400 degree C temperature carrying capacity etc.	Each
02	complete required. Including dismantling the damage items and restore	To als
02	Shaft for Door lifting Gear Handle for Door Lifting	Each
		Each
04	Shaft for door operating Handle	Each
05	Pulley for Door Operating	Each
06	Chain i) 1" X 3 Mts	Each
07	Chain ii) 34" X 2.5 Mts	Each
08	Spring Sets for Door pressing to guide rail	Each
09	Trolley Rollers	Each
10	Liver	Each
11	Bearing Sets i) For Blower Motor Fresh Air	Each
12	Bearing Sets ii) For Door Handle Shaft	Each
13	Handle Pin for Door Lifting	Each
14	Handle with Lock ash collecting Door	Each
15	Sprocket for Door Lifting Gear	Each
16	Counter Weight	Each
17	Palmer Blocks	Each
18	Sprocket for boor operating flandle	Each
19	Turn Buckle for Door lifting Chain	Each
20	Trolley Pins	Each
21	Socket	Each
22	Bush	Each
23	Ash Collecting Door hinge Block	Each
24	M.S Angle 2"X2" X 1/4"	Kg
25	M.S. Angle 1" X 1" X 1/4"	Kg
26	4 mm M.S. sheet 8ft X 4 ft	Each
27	Red Oxide Paint	Liter
28	Aluminum Paint	Liter
29	19 mm dia Perforated Stainless Steel Pipe for Ash collection with welding of Stainless Steel Plate of 10/12 ft Long	Kg
30	M.S. Damper Complete	Each
31	Ash Collecting Tray (Stainless Steel)	Each
32	Fresh Air Blower 2 HP X 2800 RPM	Each



Page- 3

SL. NO	DESCRIPTION OF POSSIBLE REPLACEBLE MATERIALS	UNIT
	H) POLLUTION CONTROL UNIT	
01	Flue Exhaust Blower (15 HP 2800 RPM ABB/ Kirloskar Make)	Each
02	Gate Value	Each
03	30M Highest Chimney Painting	Each
04	2HP Kiloskar make pump water and accessories for water recirculation at P.C Unit	
05	M.S. flange	Each
06	Spray Tower	Each
	I) REPAIRING AND HEATING VARNISHING/REWINDING OF MOTOR	
01	10 H.P Motor	Each
02	5 H.P Motor	Each
03	3 H.P Motor	Each
04	2 H.P Motor	Each
05	1 H.P Motor	Each
06	2 H.P Mono Block Pump	Each