



K- ELECTRIC COMPANY
TENDER NOTICE

K-Electric Company the utility responsible for Generation, Transmission & Distribution of Electricity to Karachi and its adjoining areas, hereby invites sealed tenders for the procurement / supply as per details given below:-

Please Note Collecting Tender Timing as Follows :

Monday 09:00 AM to 03:00 PM
Friday 09:00 AM to 02:00 PM

1. BQPS-II - Services for INSPECTION, CLEANING AND REPAIR OF NATURAL GAS COMPRESSOR ROTORS (MCL526) AND HP(MCL457), ALSO TESTING, REBURISHMENT AND BALANCING OF COUPLING				
2. BQPS-II - SERVICES FOR TESTING, INSPECTION AND MINOR REPAIR OF DRY GAS SEALS (DGS)				
RFQ/561/802 PR# 130001795 Tender Fees 2000, Tender to be opened 27.07.2017				
SR. #	KESC MATERIAL CODE	ITEM DESCRIPTION	QTY	UNIT
10		Services for NGC rotor and couplings	1	AU
1.1		Services for NGC rotor and couplings ref	1	JOB
		<p>"Services of Inspection, Refurbishment and High-Speed Balancing of Centrifugal Compressor (MCL526 + MCL457) Rotor, and Testing and Balancing Certification. Recommended OEM inspection and refurbishment of couplings.</p> <p>1. Rotors of LP Compressor(MCL526) and HP Compressor (MCL457) with couplings, to be transported from site and returned back after inspection, cleaning, NDE Balancing and repair (if necessary).</p> <ul style="list-style-type: none"> - Inspection and repair of Radial Vibration probes surface - Inspection of axial thrust plate of HP rotor - API-617 and API-687 RP to be complied while testing and repair - Bidder should share the protocol of jobs in accordance with the standard - Testing includes the following: <ol style="list-style-type: none"> a) Aerodynamic Testing b) Mechanical Running Test c) Impeller and Rotor dynamic balancing <p>Following tests and result will be carried out by KE nominated person or Third party verification certificate will be required; Witness and Review Run Out Test</p>		
		<p>Witness and Review Over Speed Test Review NDE Examination Results</p> <p>Maximum Continuous Speed: 10,000 RPM Details for rotor attached for reference</p> <p>2. Inspection, refurbishment (if required) and balancing of two couplings, included:</p> <ol style="list-style-type: none"> a) HSR05210-090605ZJ-H1191, 6 bolts, Disc Couplings, OEM: Sinflex China b) HSR06280-090531ZJ-H1191, 6 bolts, Disc Couplings, OEM Sinflex China <p>- Spare discs set will be provided with coupling for necessary replacement.</p> <p>- One set of screws, nut and bolts to be provided with refurbished coupling</p> <p>Rotors and couplings to be preserved during transportation, and after refurbishment and testing</p> <p>Terms and Condition:</p> <ol style="list-style-type: none"> 1. Maximum lead time after PO to return is 4 Months 2. Shifting of material from plant and returning back will be the responsibility of vendor 3. Vendor is responsible for any damage while carrying-out testing and repair of rotor 		
		<ol style="list-style-type: none"> 4. Details of facility to be shared with bidding 5. Balancing machine should be calibrated and must have third party valid certificate 6. Warranty of components for 12 months" 		
2		Services for Dry Gas Seals (DGS) inspect	1	AU
2.1		Services for Dry Gas Seals (DGS) inspect	1	JOB
		<p>"Services for Testing, inspection and repair of Dry Gas Seals;</p> <p>Details of Services:</p> <ul style="list-style-type: none"> - As found, static and dynamic testing of Dry Gas Seals. Reports to be shared with recommendation of necessary repairs - Testing include atleast following scope: <ol style="list-style-type: none"> a) Fluorescent and magnetic particle inspection of critical faces and components b) Optical flatness of seal faces confirmation c) Reassemble and seal testing at specified speed and differential pressure d) Detailed inspection report, causes of performance issue and repairs/replacement required - Replacement of all O-rings, springs, screws, miscellaneous hardware, except stationary and rotary faces. - Any Dry Gas Seal require major hardware replacement as per initial report, such as stationary and rotary faces, will not require to refurbishment or replacement of any part <p>Following are the quantity of Dry Gas Seals:</p> <ol style="list-style-type: none"> a) HP CW, SNS0920-052-00, Qty: 3, KE Code: 402757 b) HP CCW, SNS0920-052-00, Qty: 2, KE Code: 402758 c) LP CW, LP CW, SNS0920-051-00, Qty: 1, KE Code: 402767 		
		<p>d) LP CCW, SNS0920-051-00, Qty: 1, KE Code: 402768</p> <p>LP suction pressure: 3 barg LP discharge pressure: 11 barg HP suction pressure: 11 barg HP discharge pressure 28 barg</p> <p>Maximum Continuous Speed: 10,000 RPM Detailed attached for reference</p> <p>DGS to be preserved during transportation, and after refurbishment and testing</p> <p>Terms and Condition:</p> <ol style="list-style-type: none"> 1. Maximum lead time after PO to return is 4 Months 2. Shifting of material from plant and returning back will be the responsibility of vendor 3. Minimum 1 Year warranty after putting the DGS in service 4. Details of facility to be shared with bidding" 		

Please quote with weight & dimension of each items:

Payment Term:
Delivery Period:
Validation: 120 Days
Incoterm: Ex-works/ FOB / CFR Karachi / FOR Plant Site
QUOTATION WILL NOT BE ACCEPTED AFTER THE GIVEN DEAD LINE DATE

Tender document containing detailed scope of work, terms and conditions may be obtained on payment of tender fee (non-refundable) from the undersigned. KE reserves the right to reject any or all the bids and to annul the bidding process at any time without thereby incurring any liability to the affected bidder(s) or any obligation to inform the affected bidder(s).

Note:
- Quote with the reference of the RFQ serial number and mention specs accordingly
- Detailed relevant Technical literature (English) must be submitted with bid.
- Quote original make & origin of all above items.
- Incomplete quotations shall not be considered for technical evaluation.
- Vendors interested to participate in the aforesaid tender may obtain RFQ by purchasing the tender document from 1st Floor OTB Building, Elander Road, Procurement Division.

Deputy General Manager (Procurement Supply Chain)
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