

REQUEST FOR EXPRESSION OF INTEREST (FOR SELECTING INTERNATIONAL FIRM)

1	Ministry/ Divisions	Energy and Mineral resources Division, Ministry of Power, Energy and Mineral Resources.
2	Agency	Barapukuria Coal Mining Company Limited.
3	Procuring Entity Name	General Manager (Mine Operation).
4	Expression of Interest for Selection of	International Consulting Firm for Engineering Consultancy Services for implementation of the contract " Management, Production, Maintenance and Provisioning Services for Production of 3.205 Million tons of coal within a period of 4 (four) years from Barapukuria Coal Mine" and other related work such as provide technical assistance in exploration , development and mining operation of Coal fields under the Company.
5	EOI Ref no.	BCMCL/620/611/001/2017/584
6	Date	19-06-2017
7	Procurement Method	Quality Cost Based Selection (Time based).
8	Budget and Source of Fund	Barapukuria Coal Mining Company Limited revenue Budget.
9	EOI Closing Time, Date and Place	Closing Time: 11.45 AM Date: 23-07-2017 Place: Barapukuria Coal Mining Company Limited Liaison Office, 14th floor, Petrocenter, 3, Kawran Bazar, Dhaka.
8	Project Background	<p>Barapukuria Coal Mining Company Limited (BCMCL), a company of Bangladesh Oil, Gas and Mineral Corporation (Petrobangla) has been operating an underground coal mine at Barapukuria , Parbotipur, Dinajpur</p> <p>Have a total estimated reserve of 390 MT over an area of 6.28 sq.km. The mine has been developed using vertical shafts, driven through an aquifer zone and unconsolidated formation including coal seam VI which has an average thickness of 36m. The mine field has been divided in to 3 parts in which coal production activities being carried out from the central part. Fully mechanized mining equipment consisting of Shearer, HPRS and AFC all manufactured in China are used for cutting and hauling coal in the face and transported to surface by belt conveyors and through vertical shaft located at the center of the mine.</p> <p>Exhaust Type centralized ventilation system in the mine is adopted. The bottom horizon of the Auxiliary shaft is at the level of -260m level. The temperature in the working face varies from 30⁰C to 38⁰C whereas humidity reaches up to 95% in some places.</p> <p>The first slice of the coal seam (3 meter thick at the top) has been extracted using long wall mining technique giving an output of 4.75MT of coal followed the second slice being extracted by LTCC technique whereas 3 meter coal cutting by shearer machine and 2~3 meter by coal caving behind the PRS giving a targeted output of 5.5 MT of coal.</p> <p>In the third stage a plan for producing 3.205 MT of coal has been taken by using multi slice long wall mining and LTCC technique which requires some additional plant and equipment to be installed to pumping out extra water that is flowing in underground and associated additional generators, surface substation equipment etc. An international tender has been floated to appoint a management, production, maintenance and provisioning services contractor and to carry out the works described, XMC-CMC consortium has been selected accordingly. The third stage production will be commenced from 11 August 2017 and will continue up to 10 August 2021 i.e. for a period of 48 months.</p> <p>The owner intends to appoint an experienced consulting firm for the supervision, monitoring, reviewing of the contractor's work for achieving target production of 3.205 MT coal in 4 years and other contractual obligations. Beside this the firm also provide time to time necessary service to BCMCL for other related work.</p>

9	<p>Scope of Services</p>
	<p>The provision of the scope of Service is: Supervision of "Management, Production, Maintenance & Provisioning service" Contract signed between Barapukuria Coal mining company Limited and XMX-CMC Consortium for production of 3.205 MT of Coal for a period of 4 years.</p> <p>The services include consultant shall provide one full time and one part time specialist (One specialist mining engineer for full time and another specialist Electro-Mechanical engineer for part time) with a provision of other specialist personnel for the site duties to provide specialist assistance along with contractual overview and advice to Barapukuria Coal Mining Company Limited on the " Management, Production, Maintenance and Provisioning Services for Production of 3.205 Million tons of coal within a period of four years from Barapukuria Coal Mine" and other related work such as provide technical assistance in exploration , development and mining operation of Coal fields under the Company.</p> <p>Brief description of the duties/ services by the consultant are as follows but not limited to-</p> <ol style="list-style-type: none"> a) Supervise the MPM&P Contractor's work. b) Prepare quality management plan (Quality assurance, Quality control and inspection) in the form of a manual. c) Prepare check list to ensure quality during stage inspection and pre-shipment inspection of equipment, review the inspection/factory test report and witness Factory Tests (If necessary). d) Checking and verification of methods and procedures for commissioning tests to be submitted by Contractor. e) Ensure quality and standard during installation work, testing and commissioning by the regular inspection and supervision. f) Witness of Contractor's tests during commissioning. g) Checking, Verifying and Recommend to the Client on updated Mine Plan/ design , modification to operational plans, subsidence prediction and statutory Mine Plans etc. for execution of the Contract prepared by the MPM&P Contractor. h) Checking and Verification of MPM&P Contractor's Safety program, monitoring site safety, occupational health and safety. i) Assessment of Material, Spares, Consumables and Major Investment plant or Equipment/ Replacement plant and Equipment list supplied by the MPM&P contract. j) Monitor project progress and prepare monthly, quarterly progress reports. k) Checking and certification of bills submitted by the MPM&P Contractor. l) Claim management. m) Monitoring cost control and issuing of payment certificates. n) Verify and checking of Contractors' final technical documentation and operation & maintenance manuals. o) Preparation and follow-up of deficiency lists for MPM&P Contractors. p) Assistance to BCMCL in issuing of provisional Taking over Certificates. q) Assistance to BCMCL for preparation of International Bid document and selection of contractor for new mine service contract. r) Time to time necessary service to BCMCL for other related work such as provide technical assistance in exploration, development and mining operation of Coal fields under the company.

10	Experience, Resources delivery Capacity Required	
	<p>The consulting firm shall have at least 10 years experience in conducting reviewing and checking mining and engineering drawings and plans, supervising, planning, scheduling, operating and monitoring of coal production activities in at least 02 different overseas underground coal mines having long wall mining technique, long wall multi slice coal mining technique or LTCC technique.</p> <p>The consulting firm shall have minimum average annual turnover of US\$1000,000.00 (US Dollar One Million only) or equivalent calculated as total certified payments received for contracts in progress or completed, best 5 years in the last 10 Years counting backwards from the date of publication of this EOI.</p> <p>The consulting firm shall submit the completion certificate as evidence of the stated service(s). Such evidence shall be in client's letterhead pad indicating address, telephone, email, web address and fax numbers of the clients and shall include name of the project, name of the employer, and description of the work, duration of the project and contract amount. Certificates as evidence must be in English.</p> <p>The consulting firm shall have sufficient number of appropriate key professionals (Minimum 15 years working experience after graduation) including graduate Mining & Electro-Mechanical engineers, geologists, hydro geologists, underground ventilation/ environmental engineers, rock mechanics/ strata control specialists, procurement specialists etc with expertise in the relevant fields to carry out the proposed consulting services and shall furnish the list of key professionals and their CV with photograph.</p>	
11	Other Details	
	<p>i) Short listing will be made in accordance with PPR-2008 and associated amendments.</p> <p>ii) The EOI would be reviewed on the basis of following :</p> <ol style="list-style-type: none"> a) Registration and Age of the firms, Brochures, b) Experience of the firm in similar Assignments, c) Experience in similar working conditions, d) Availability of appropriate qualified and experience Key personnel , e) Managerial strength and financial capacity. <p>iii) The Expression of Interest (EOI) shall be submitted in on or before the specified date and time. Any application submitted later than the specified time shall not be entertained. The Expression of Interest shall be submitted in sealed envelope and clearly marked with name of the assignment to Barapukuria Coal Mining Company Limited Liaison Office, 14th floor, Petro-center, 3 Karwan Bazar, Dhaka.</p> <p>iv) If any information provided by the consulting firm found false incorrect, the firm will be debarred.</p>	
12	Name of official inviting Expression of Interest	A T M Nur-uz-Zaman Choudhury
13	Designation of official inviting Expression of Interest	General Manager (Mine Operation)
14	Address of official inviting Expression of Interest	Barapukuria Coal Mining Company Limited Chowhati, Parbatipur, Dinajpur.
15	Contact details of official inviting Expression of Interest	Telephone Number: +8801730710635 email:mobcmcl@gmail.com, Fax Number: 88028118136
16	The procuring entity reserves the right to reject all EOIs without showing any reason thereof.	