



RAJASTHAN STATE MINES & MINERALS LIMITED
(A Government of Rajasthan Enterprise)

Expressions of Interest (EOI)

For

Comprehensive Operation & Maintenance of Industrial Beneficiation Plant on “As is Where is Basis” for Net Minimum Guaranteed Production of Normative Quantity and Grade of Beneficiated Rock Phosphate on “Per Ton Fees For LGO Processing(Input Basis) .

EOI NO.

RSMM/CO/GGM (Cont)/EOI-O&M IBP/ 2021-22 Dated 01.09.2021

Issued by:

**Group General Manager (Contracts),
Corporate Office, RSMML, Udaipur – 313001**

Date of downloading of EOI : From 01.09.2021 to 21.09.2021 up to 1:00 PM

**Pre-Bid Meeting Date & Time : On 08.09.2021 at 11:00 AM at RSMML’s
Corporate Office, Udaipur, Rajasthan -313001**

Last Date of Submission of EOI : 21.09.2021 up to 3:00PM

Date of Opening of EOI: 21.09.2021 at 3:30 PM

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Corporate Office:

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313001
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SBU & PC - Rock Phosphate,

Jhamarkotra Rock Phosphate
Mines, Post: Jhamarkotra - 313015,
Udaipur
Phone: 0294-2342441-45
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RAJASTHAN STATE MINES & MINERALS LTD

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CIN No-U14109RJ1949SGC00505



RSMM/CO/GGM (Cont)/EOI-O&M IBP/ 2021-22

Dated 01.09.2021

Detailed Notice Inviting Expressions of Interest (DEOI)

1.0 PREAMBLE:

Rajasthan State Mines and Minerals Limited (RSMML), a Government of Rajasthan Enterprise, occupies a place of pride in mining and marketing of non-metallic minerals in India. RSMML is a multi-mineral, multi-location enterprise engaged in mining & marketing of industrial minerals like Rock Phosphate, Lignite, Limestone and Gypsum. Besides minerals, RSMML has also forayed into Energy Sector and has setup 106.3 MW installed capacity Wind Power Project at Jaisalmer and a 5 MW Solar Power Project in Bikaner district of Rajasthan.

2.0 PURPOSE OF EOI

RSMML is inviting Expressions of Interest (EOI) for extending opportunity to parties interested in entering into a long term agreement with RSMML for Comprehensive Operation & Maintenance of Industrial Beneficiation Plant on “As is Where is Basis” for Net Minimum Guaranteed Production of Normative Quantity and Grade of Beneficiated Rock Phosphate on “Per Ton Fees For LGO Processing(Input Basis) .

3.0 SITE INFORMATION

SBU & PC - Rock Phosphate, Jhamarkotra plays an important role by contributing 90-92% of indigenous production of Rock Phosphate in the country. The production of rock phosphate is achieved from Jhamarkotra Integrated Project comprising of Opencast Rock Phosphate Mine & Industrial Beneficiation plant for beneficiation of Low Grade Rock Phosphate. Jhamarkotra Integrated Project is situated 26 km South East of Udaipur, Rajasthan near village Jhamarkotra, Tehsil Girwa in Udaipur District, Rajasthan, India,

Phosphate minerals are mainly used for the manufacture of:

- Phosphate based SSP and DAP Fertilizers.
- Calcium phosphate nutritional supplements for animals,
- Phosphoric acid and Extraction of Elemental Phosphorus used for manufacture of ferro-phosphorus mixed-alloy etc
- Phosphate Rich Organic Manure(PROM)

Rock Phosphate has been categorised as Low, Medium or High Grade ore based on actual P₂O₅ content;

High Grade Ore (HGO) - +25% P₂O₅

Low Grade Ore (LGO) - less than 25% P₂O₅

Beside high grade rock phosphate ore (HGO), RSMML produces large quantities of natural resource of low grade ore (LGO) which requires processing and beneficiation to produce saleable grade of rock phosphate concentrate.

4.0 INDUSTRIAL BENEFICIATION PLANT

The company had commissioned 1500 TPD input capacity commercial beneficiation plant based on the conventional tertiary crushing grinding route at Jhamarkotra in the year 1992. The consistent operation of commercial beneficiation plant provided valuable experience and confidence to RSMML. Therefore, RSMML expanded the throughput capacity of beneficiation plant in the year 2002-03 and presently, the rated capacity of IBP is 9.00 Lakh tonnes per annum.

The company is in the beneficiation process for processing input low grade rock phosphate ranging between 15-16% P₂O₅ into beneficiated high grade marketable +31.54% P₂O₅ Concentrate. The beneficiated rock phosphate concentrate is produced by processing of low grade ore in the main process plant at Industrial Beneficiation Plant at Jhamarkotra Mines. The LGO requirement for the Beneficiation Plant is met mainly from CD & AB Blocks of the mine. There are sufficient reserves of LGO in these pits for annual excavation and consistent availability of 9 Lac M.T. of LGO feed to IBP for more than next twenty (20) years. In crushing plant, Run of Mine(s) ore is being reduced from about 1000 mm to (-) 25 mm size by three stage crushing & screening. The crushing plant is also having bedding & blending facility for secondary crushed product. The (-) 25mm size material is being stored in new fine ore bins. Further, the ore is carried out in Roller Press and it is subjected to a process of wet screening for a size of (-) 1.8mm. The screen oversize is recycled back to the Roller Press. The screen under size, in slurry form, is sent to a cluster of Hydro cyclones. The cyclone overflow is collected in a sump before pumping it to flotation circuit. The wet screen cyclone underflow is subjected to further grinding in ball mill. The mill operates in closed circuit with a cluster of cyclones. The underflow of primary cyclones is recycled back to the mill while its overflow is collected in the common overflow sump. The pulp overflow from wet screen cyclones and ball mill cyclones collected in a common sump is pumped to the flotation circuit. The plant has two identical streams of desliming, bulk flotation, bulk concentrate thickening and carbonate flotation. The concentrate produced from both the streams is taken to concentrate thickener, de-watered & stored. The tailings also, produced from both the stream is taken to tailing thickener, pumped to tailing dam. Tentative Operational Capacities of LGO (CSR) & MPP are as under:

1. LGO (CSR): 3000 MTPD (min) crushing of ROM (low-grade ore).
2. MPP: 3000 MTPD grinding / processing of crushed ore.

The tentative norms of Consumption of process chemical/reagent/ consumables, power, water etc achieved by the company over the previous years of operation are given below:-

Consumption pattern of last three year of chemicals/ Reagents/ Consumables, Power & Water etc is attached as annexure A of this EOI.

5.0 BIDDING CRITERIA

Successful bidder will be selected on the basis of lowest processing cost per tonne quoted for LGO processing (input basis)

6.0 PREQUALIFICATION CRITERION /ELIGIBILITY CRITERIA

- i) Bidder should have a certified minimum turnover of Rs. 200.00 crores (Rs two hundred crores) in any of the last four financial year ie. 2017-18,2018-19,2019-20 and 2020-21. The supporting document in the form of CA certificate and Audited balance sheet shall be submitted by the bidders for establishing their eligibility. In

case of JV/Consortium / SPV, the turnover of any one of the lead partner/ members shall be considered.

- ii) Minimum Net worth of bidder should be Rs. 50.00 crores (Rs Fifty crores) in any of the last four financial year ie. 2017-18,2018-19,2019-20 and 2020-21. The supporting document in the form of CA certificate and Audited balance sheet shall be submitted by the bidders for establishing their eligibility. In case of JV/Consortium / SPV, the net worth of any one of the lead partner/ members shall be considered. In case of proprietor firm, net worth of individual shall be considered.
- iii) Bidder should have experience of mineral processing of minimum 8 lakh MT cumulatively in last five (5) years i.e. FY 2016-17,FY 2017-18, FY 2018-19, FY 2019-20 and FY 2020-21. In case of JV/Consortium/SPV , the experience of any one of the lead partner/ members shall be considered. Bidder has to submit the production and dispatch details to establish the above criteria.
(Note-The word mineral processing would not include processing of masionary stone in dry form.)
- iv) The lead partner or the bidder himself should also have at least 200 on roll employees in last financial year. Successful bidder has to submit PF statement, ECR(electronic challan cum return) copy or any other statutory document in support to establish 200 on roll employees in the company in last F.Y.
- v) Bidder should have at least one person in executive cadre having 5 to 10 year experience in Rock phosphate processing.

(Note: The Interested parties are advised to check their eligibility as per the clause 6. The Keeness money of non-eligible bidders will be refunded without interest and RFP document shall be issued to eligible bidders for submission of detailed offer with price bid.)

7.0 KEENNESS MONEY

- i) The keeness money for participation in the DEOI is Rs 1.00 crore only (Rupees One Crore Only) in the form of Demand Draft drawn in favour of RSMML payable at Udaipur or online transfer.

NAME : RAJASTHAN STATE MINES AND MINERALS LTD
BANK NAME: IDBI BANK
BRANCH: SAHELI MARG, UDAIPUR
ACCOUNT TYPE: CURRENT
ACCOUNT NO. 050102000002202
IFSC CODE: IBKL0000050

- ii) The Interested parties are advised to check their eligibility as per the clause 6. The Keeness money of non-eligible bidders will be refunded without interest and RFP document shall be issued to eligible bidders for submission of detailed offer with price bid.

8.0 BRIEF SCOPE OF WORK FOR COMPREHENSIVE OPERATION & MAINTENANCE OF INDUSTRIAL BENEFICIATION PLAN

- i. The Company intends to award a contract for Comprehensive Operation & Maintenance of Industrial Beneficiation Plant on “As is Where is Basis” for Net Minimum Guaranteed Production of Normative Quantity and Grade of Beneficiated Rock Phosphate on “Per Ton Fees For LGO Processing(Input Basis) .
- ii. Feeding arrangement for LGO (CSR) plant:- The contractor shall carry out the work of loading, feeding and blending of required quantity and grade of LGO into the hopper of primary crusher at the rate of about 200-225 TPH by deploying front end loader & tipper combination. Average lead (to & fro) of different ore stacks located around LGO crushing plants is approximately 0.50 Km.
- iii. The contractor shall be responsible for comprehensive Operation & maintenance of industrial beneficiation plant including LGO (CSR), MPP consisting of four major areas of Grinding & Classification , Flotation, De watering & Filtration and Reagent Storage & Preparation, utilities and associated works to be defined in the scope of work for the contractor in RFP document.
- iv. The reagents used in the plant are soft soap (Sodium oleate), AOS, concentrated sulfuric acid and phosphoric acid. Complete arrangements including procurement, preparation of soft soap, Alpha Olefin Sulphonate (AOS), sulfuric acid and phosphoric acid and maintenance of the system will be carried out by the contractor at his own cost. Any other required consumables like Grinding media balls, filter cloth, hydrated lime, soda ash, crystal salt, bleaching powder, Alum and resin etc shall also be assessed, arranged and procured by the contractor at his own cost.
- v. Raw water from reservoir is drawn by gravity through pipe line to Raw water treatment plant situated near main process plant. The contractor shall operate & maintain input water pumping facilities available at company’s Jhamari dam reservoir (Situated 11 Km away from RSMM mines at Jhamari River). Required quantity and quality of chemical reagents like Bleaching powder, Ferric Alum etc shall be arranged, procured and added in the system by the contractor at its own cost to make it potable drinking water for human use and maintaining MPN (Most Probable Number) of drinking water at 10. The other system involving clarifier, filter media etc, where this water shall be treated for suspended solids etc and fed to MPP & LGO for operation purposes shall also be maintained and operated by the contractor.
- vi. Acidic water treatment plant is being used to treat the acidic water of main process plant which is recovered from thickener & tailing dam(s). Complete operation & maintenance of Acidic water treatment plant & soft water unit along with procurement and arrangement of required quantity and quality of reagents like Soda ash, common crystalline salt, resin and hydrated lime etc. will be carried out by the contractor at its own cost. Treated water’s pH shall be maintained at about 7 to 7.5 and hardness of 2000-2500 PPM.
- vii. Slurry dolomite & silica mixed reject mineral from tailing thickener is being sent to tailing dam by tailing pump(s). Presently, there are two nos. of active tailing dams available, one is around 3.5 Km away from plant and another is around 1.5 Km from plant (Behind GSF). Complete operation, watch and ward & maintenance of tailing dam, MS pipe 8” tailing line and 4” size waste water recovery pipeline will

be carried out by the contractor. In case, the company provides new location of tailing dam other than the above, the contractor shall arrange discharging of tailings to the new tailing dam with no extra cost to the company.

- viii. Dewatered phosphate concentrate having moisture in the range of 15-22% is being discharged in concentrate storage yard. The contractor shall arrange to discharge this dewatered product at specified location and as per the directions of Engineer In charge. Shifting of Phosphate Concentrate, wherever and whenever required within and outside concentrate storage yard, shall be carried by the contractor by deploying front-end loader/s and tippers of suitable capacity at his own cost and arrangements for blending purpose including formation of stacks of saleable products.
- ix. Adequate arrangements and sprinkling of water within the concentrate storage yards for dust suppression shall be carried out by the contractor. The water for the purpose is available within the IBP area.
- x. Loading, transportation, unloading and leveling of required quantity and grade of BRP from IBP to HGO crushing plants shall also be carried out by the contractor as per the requirements of the company. Approximate lead distance (one side) of Crushing plants from concentrate stock Yard via weighbridge would be around 2.50 km.
- xi. The contractor shall also engage front end loader in addition to above for carrying out cleaning of nullahs, safety rescue operations of trapped animals in concentrate yard/ tailing dam etc, rescue operation at the time of fire occurrence and making bunds to control escaping water/tailings at tailing dam.
- xii. Complete operation & maintenance of dust extraction slurry recirculation installed at MPP will be carried out by the contractor as per the requirements of the company.
- xiii. The execution of work and activities under this contract as described above shall be carried out on 24x7 basis.
- xiv. For supervision in each shift, adequate supervisory personnel will be deployed by the contractor.
- xv. The contractor shall provide conveyance for transportation of the personnel employed by him to plant and work site by his own arrangements and cost.
- xvi. For preventive maintenance of all equipment under Mechanical/ Electrical/ Process/ Instrumentation, a proper schedule (daily/weekly/monthly as the case may be) shall be prepared & followed based on the best operation practices. The contractor shall arrange and procure requisite tools & tackles including all kind of consumable / non-consumable spares at his own cost.
- xvii. Various kind of ancillary mechanical maintenance work of equipment like cleaning of all kind of storage/ preparation/day/gravity tank, belt vulcanization joint (hot and cold joint), rubber lining of all acid tank (specially phosphoric acid

storage/day/gravity tanks), vessel, pipe and FRP of belt drum filter, preparing of rubber hose etc shall be carried out as per requirement, for which no extra payment shall be made to contractor.

- xviii. Procurement, Repair, replacement, operation and maintenance of all electrical equipment, appliances, power lines and circuits including Electrical motors, panels ancillary spares like contactors, relay and fuse etc., rewinding of LT motor, HT line, Electrical HT transformer , all VVVF drive installed at MPP & LGO , and card, relay etc shall be arranged and carried out by the contractor at his own cost.
- xix. All requisite consumable, non consumable and spares parts of all running mechanical/ electrical/ instrumentation equipment like belt conveyors, rollers, idlers, gear box and its spare parts, ball mill liners, all kind of motors, bearings, rolls of roller press, spare of roller press etc required to operate and maintain the plant in normal working condition by general/ breakdown/ preventive maintenance shall be arranged and carried by the contractor at his own cost.
- xx. In case of electric failure/black out/shut down and/or unavailability of power from AVVNL, operation and maintenance of D.G. sets for constant availability of required minimum electrical load /power shall be carried out by the contractor at his own cost.
- xxi. Housekeeping and maintenance of all areas of LGO, MPP in clean and good working condition will be ensured by the contractor as per requirement. For the purpose, the contractor shall arrange housekeeping tools, tackles and equipment like water pipes, hoses, crow bar, and Digging Axe, etc. Similarly for removal of spillage from various areas, arrangement of loader/material handling equipment shall be made by him to keep the entire working area clean. Painting of civil structures, mechanical structures etc shall be carried out periodically as per requirements and measures for prevention of corrosion.
- xxii. Spillage cleaning at MPP, LGO, utilities & its surrounding area shall be carried out by the contractor. Dressing of trees and bushes as per requirement shall also be carried out by the contractor. Cleaning of plant premises and all the drainages inside/ outside/ within plant area shall be carried out by the contractor. For spillage removal Tractor Trolley/ mechanized equipment shall be deployed by the contractor at his own cost. The spillage so collected shall be disposed in the hopper of primary crusher.
- xxiii. The contractor shall have right and responsibility to make any kind of change, repair, renewal and modification in beneficiation process, feed quantity and quality of any reagent, mechanical system as per requirements for achieving targeted production and grade of the product. However, the contractor shall be responsible for all consequences of any change /modification and keep the company indemnified, at all times, from any loss and claim arising out of the same. The bidder should assess the requirement of apex due to aforesaid modifications.
- xxiv. The Contractor shall be responsible for the safety and discipline of his employees and personnel engaged by him. He shall provide at his cost and ensure the use of safety belts, safety boots, guards, helmets, goggles and other safety devices etc that

may be required by the statutory Acts, Rules and regulations for the time being in force, or coming in force during the pendency of contract.

- xxv. The successful bidder shall have to install his own weighbridge at his own cost. The bidder's weighbridge shall operate under supervision and control of RSMML, and all charges including maintenance charges etc. Shall be borne by bidder only.
- xxvi. The Contractor shall at his own cost, observe, perform and comply with the provisions of the Acts applicable during the execution of the Contract, and Rules/Bye-laws framed there under as applicable to this work and shall maintain such registers and documents, as are required under the various statutes, for production of the same before the Company and/or other Statutory Authorities prescribed in this behalf, as and when required including minimum wages, contributory provident fund, ESI, insurance etc. Non-compliance of the provisions/stipulations of the those Acts and rules made thereunder will render the Contractor liable to payment of necessary compensation/penalty, as per statute.
- xxvii. The above scope of work is not exclusive and would include any work required to be carried out for operation and maintenance of IBP. Detailed scope would be provided in RFP documents to eligible bidders.

9.0 SCOPE OF RSMML:

1. The work under the contract shall be monitored and executed under the overall supervision of the company. The company shall deploy supervisory personnel as it may deem fit during each shift hours of work during the tenure of the contract.
2. Required run of mines (ROM) low grade ore shall be arranged by RSMML and stacked at designated stack yards near LGO Crushing plant.
3. Required Power for operation of plant shall be provided by RSMML on chargeable basis. The water will be provided by RSMML on free of cost basis, however the charges of electricity for water supply shall be recovered from the contractor.. Water shall be stored in the reservoir (RWR).
4. Space for tailing disposal shall be provided by RSMML.
5. The company shall carry out joint collection and chemical analysis of samples of LGO feed, BRP and Tails. This shall include feed, product & tails one sample in each shift for P₂O₅ and other radicals as per requirements. Sampling & Analysis (collection, preparation & analysis of in process samples) during processing of LGO at MPP and dispatch of BRP shall also be carried out jointly.

10.0 ISSUANCE OF RFP TO ELLIGIBLE BIDDERS OF EOI :-

RSMML shall scrutinize the proposal submitted by the bidders and shall issue RFP to the successful bidders. After issuance of RFP, the successful bidders shall submit their price offer in Rs Per MT for LGO processing (input basis) with their acceptance of terms and conditions mentioned in RFP document.

11.0 ESTIMATED QUANTUM OF WORK

The estimated quantity in the EOI/ for LGO processing on the basis of rated capacity of the IBP plant is 9.00 Lakh MT (Dry) per annum. Achievement of 60 % of rated capacity for the first year, 70 % of rated capacity in the second & third year of contract, 80% of rated capacity in fourth and fifth year and 90 % of rated capacity during remaining contract period shall be required.

Company will levied penalty in case of Failure to mobilize and commence the work, upon failure to achieve the annual targeted LGO processing (input basis).

12.0 CONTRACT PERIOD

The contract shall be for a period of Fifteen (15) years and 03 months (including the stipulated period of 03 months allowed for commencement of production). The company may extend the period of contract period by 05 years on the same terms & conditions at its sole discretion.

13.0 PAYMENT TERMS

- i. The basis of payment shall be the quantity of dry LGO processing at MPP as measured by weighment of LGO and corrected for moisture on monthly basis, which shall be subject to production of blended stock of BRP having average grade of 31.54 % P₂O₅ or as notified by Govt of India time to time & in turn by the company.
- ii. Weighment of ROM LGO, actual LGO processed in MPP & BRP (Phosphate concentrate) shall be taken from weight meter installed at belt conveyor No. 01 at LGO crushing plant, conveyor belt BF-03 & belt conveyor No. 3020/3022 at MPP respectively.
- iii. The company will recover penalty in case of failure of achieving annual targeted grinding & processing of LGO.
- iv. The company will supply Electricity for operation and maintenance of IBP on actual chargeable basis.
- v. The company will provide the facility of water on free of cost basis to the Contractor at Jhamari dam, however the cost of electricity consumed for water supply shall be borne by the contractor.
- vi. Efforts will be made by the company on priority to supply the required quantum of LGO during currency of contract.

14.0 PREBID MEETING :-

RSMML proposes to hold a pre-bid meeting to clarify doubts of the bidders on this DEOI. The meeting will be held at Corporate office, Udaipur on 08.09.2021 at 11:00 AM. Bidders are also advised to send their queries in advance and addressed to the GGM (Contracts), Corporate Office, 4- Meera Marg, Udaipur-313001 so as to reach him at least seven (7) days before the scheduled date of the pre bid meeting. Bidders are advised to participate in the pre bid meeting in their own interest, though it is not mandatory to do so. However the Bidders are requested to confirm their participation.

15.0 LAST DATE FOR SUBMISSION OF OFFER:-

This proposal along with the prescribed documents in support of pre-qualification criteria and other required documents/information as per EOI must be submitted, on or before 21.09.2021 by 3.00 PM to the office of Group General Manager (Contract), RSMML, Corporate Office, 4 Meera Marg, Udaipur-313001 , Rajasthan-India.
For further information and clarification, may contact GGM (Contracts), Corporate Office, 4, Meera Marg, Udaipur.

GROUP GENERAL MANAGER (CONTRACTS)

Note: Interested companies are advised to regularly visit our website until due date/extended due date of DEOI for corrigendum/addendum, if any, to the DEOI.

**COVERING LETTER
(On Company letterhead)**

Date:

**To,
Group General Manager (Contracts),
4, Meera Marg,
RSMML, Corporate Office,
Udaipur.**

Ref: Expression of Interest No. RSMM/CO/GGM (Cont)/EOI-O&M IBP/ 2021-22 Dated 01.09.2021

Dear Sir,

We have examined the Expression of Interest (EOI), I/we, the undersigned, on behalf of our company intend to participate in Comprehensive Operation & Maintenance of Industrial Beneficiation Plant on “As is Where is Basis” for Net Minimum Guaranteed Production of Normative Quantity and Grade of Beneficiated Rock Phosphate on “Per Ton Fees For LGO Processing(Input Basis) and submit a proposal in response to the Expression of Interest (EOI) for the said project. We attach hereto the response as required by the EOI, which constitutes our proposal. Primary and Secondary contacts for our company are: -

	Contact
Name:	
Title:	
Company Name:	
Address:	
Phone:	
Mobile:	
Fax:	
E Mail:	

I/We confirm that the information contained in this response or any part thereof, including its exhibits and other documents is true, accurate, verifiable, and complete. We fully understand and agree to comply that on verification, I/We also understand that incorrect information furnished in this process shall render the proposal liable for rejection at any stage. Our Company agrees for acceptance of all the terms and conditions set out in the EOI document. It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Dated this..... Day of 2021

**(Signature) and Seal of Company (In the capacity of
(Name)**

(On Letter Head of Bidder/Firm/Company/JV/Consortium/SPV)

General Detail of the organization: -

1. Details of the Organization.
2. Name of Organization.
3. Nature of business.
4. Date of Incorporation.
5. Date of commencement of Business.
6. Address of Offices.
7. Other Relevant Information: - GSTN No., PAN No. Etc.
8. Net Worth

Form-III**Financial detail of the organization**

Financial Information				
	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
Turnover in Rs. Crores				
Profit Before Tax				
Profit after Tax				
Net Worth				
Other Relevant Information				

Form: IV

Following documents to be furnished along with the offer

- a. Sealed and signed copy of EOI.
- b. Attested Copy of CA certified/ audited Balance Sheets and Profit & Loss Account in support of turnover.
- c. Power of Attorney in favour of the authorized representative signing the EOI documents.
- d. Documentary evidence in reference to Pre-qualification criteria of EOI document for Experience as defined in the EOI.
- e. Attested certificate of incorporation/memorandum & article of association/partnership deed etc.
- f. Details of existing process plant installed/operated by bidder (if any).
- g. Details of experience of Mineral processing of last five years.
- h. Details of employees on roll with proof.

Note: Detailed response to each of the above information to be submitted on separate sheets.

Annexure- 'A'**Consumption pattern of last three year of chemicals/ Reagents/ Consumables, Power & Water etc**

Year	Total LGO Processing (In MT)	Total BRP production (In MT)	% Feed Grade P2O5	% Conc Grade P2O5	% P2O5 Recovery	% Wt Recovery	Sodium Oleate		Phosphoric Acid		Sulphuric Acid		AOS		Grinding Media		Power		Filter Cloth
							MT	Kg/MT	MT	Kg/MT	MT	Kg/MT	MT	Kg/MT	MT	Kg/MT	KWH	KWH/MT	
2018-19	503916.48	195213.80	16.09	32.28	77.69	38.73	499.010	0.990	2283.83	4.532	4998.170	9.919	66.800	0.133	41.840	0.083	19328079.91	36.82	30
2019-20	422863.68	146396.63	16.04	31.15	67.23	34.62	440.440	1.042	2430.13	5.747	4711.810	11.143	52.940	0.125	45.380	0.107	17374470.21	39.44	25
2020-21	523311.36	196693.99	16.2	31.57	73.24	37.58	424.29	0.811	2183.98	4.173	5864.72	11.207	53.52	0.102	48.44	0.093	19483344.58	35.74	35