

**REPLY TO PRE BID QUERIES**

**OF**

**Dugocha Gold and Associated Mineralization Block, Tehsil Jhallara & District Salumber**

**Tender No.: MSTC/JPR/Directorate of Mines and Geology Rajasthan, Udaipur/207/Udaipur/24-25/25099**

Sl. No.	Bidders Queries	Reply
1	<p>Tender NIT Tender NIT 22nd July and 12 Sept. Why it is being called as first attempt, whereas it was put up on NIT on 22nd July and technically qualified bidder was declared. However, the bid was annuled due to only one qualified bidder. Bidder is loosing the bid amount and opportunity of second attempt.</p>	<p>Certain terms and conditions were changed in tender document therefore, as per Rule 9(11)(a) the block has been put up for first attempt of auction.</p>
2	<p>Tender NIT Clause 3.5 The Bidders are expected to conduct due diligence regarding the land to be comprised in the composite license and subsequent mining lease and also familiarize themselves with all Applicable Laws relating to acquisition of rights over such land to be comprised in the Composite Licence and subsequent Mining Lease. Is it possible to share the georeferenced land map with break up demarcated with proper co-ordinates to extract the land details To get the georeferenced land details for ease in plotting in the map.</p>	<p>As per Mineral Auction Rules, there is no provision of providing land status for block proposed for grant of composite license. Further, while bidding the bidder has to take into consideration all the facts and circumstances with his own assessment and wisdom after ground level verification of the block.</p>
3	<p>Tender NIT Clause 4.1 (ii) The estimated mineral resources of minerals found in the identified Concession Area determined pursuant to the Minerals (Evidence of Mineral Content) Rules, 2015 and its subsequent amendments; If the successful bidder finds any differences during due diligence of geological study of extractable / mineable reserves in the report with the database provided along with the tender document, will the Government adjust the differential amount of Upfront Payments &amp; Performance Security? To protect investor's investment</p>	<p>There is no such provision in the Mineral Auction Rules. Further, while bidding the bidder has to take into consideration all the facts and circumstances with his own assessment and its wisdom after ground level verification of the block.</p>

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4	<p>Tender NIT          Clause 6.1 Pursuant to Rule 17 read with sub-rule (3) of Rule 9 of the Auction Rules, the Bidders shall be provided a fixed period of 35 days to study the Tender Document and the bidding process shall commence only after such period of 35 days.          Requesting to extend the timeline of the bid submission and auction process by one month atleast as 35 days timeline is not sufficient to ases and validate the exploration data available with the tender document.          For proper evaluation and assessmnt of the technical datasets</p>	<p>The Bid Due Date shall not be extended at this point of time.</p>
5	<p>Tender NIT          Clause 6.3 During such period the Bidders may undertake the site visit to Concession Area at their cost and risk to ascertain for themselves the site conditions, location, communication, climate, availability of power, and any other matter considered relevant by them.          Can the bidder collect samples during the visit to site (for testing purposes)?          Does DMG provide support of a local host for the bidder to visit the site.          Collection of samples during site visit for initial testing purposes.</p>	<p>No, he cannot collect the samples for testing purpose.          He may visit site as per Clause 6 of the tender document.</p>
6	<p>Tender NIT          PART-IV-A Technical data Serial no. 4 (iii) Cadastral details of the area with land use, area under forest with type of forest. In case the cadastral details are not available an indicative data of breakup of government, private and forest land          The area is covered by dense forest falls in the category of reserved and protected forest. The Sitamata reserve forest is 36 km from Dugocha and Dhorijapaghata, Avaliganga protected forest are nearby to Dugocha area. - Is it possible to get category wise cadastral digital file for the leasehold area.          Cadastral soft digital copies of the leasehold area to study the land details</p>	<p>Please refer to reply mentioned at serial no. 2</p>

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7	<p>Tender NIT PART-IV-A Technical data Serial no. 5(iii) Host population (local tribes), Human settlements within and nearby the area. Is there any special schedule in law for the local people for land acquisition/ R&amp;R Any special schedule in law for the local people for land acquisition/ R&amp;R</p>	<p>It will be as per notification/circulars/orders issued by Govt. of Rajasthan</p>
8	<p>Tender NIT PART-IV-A Technical data Serial no. 8 (ii) Brief detail of the exploration carried out (to be given separately for each agency) • Borehole (48 Boreholes) co-ordinates are not available with the tender document • Only DCHN, DCHE and DCHS series borehole database is available • No DCH series borehole data is available • Requesting for all the CLAS soft copy files (Collar, Litho, assay and survey) if available CLAS files of all the boreholes as part of the database</p>	<p><b>Bidders Query:</b> Borehole (48 Boreholes) co-ordinates are not available with the tender. <b>Reply:</b> The database are old and the maps were prepared in local coordinates at the time of investigation. After field verifications the maps and boreholes data will be provided in UTM/ dd°mm'ss" format of WGS 1984.</p> <p><b>Bidders Query:</b> Only DCHN, DCHE and DCHS series borehole database is available • No DCH series borehole data is available <b>Reply:</b> Scanned copies of old reports (5nos) have been provided to DMG, Rajasthan. These reports include complete data.</p> <p><b>Bidders Query:</b> Requesting for all the CLAS soft copy files (Collar, Litho, assay and survey) if available CLAS files of all the boreholes as part of the database <b>Reply:</b> Soft copies of files have already been provided but these files have some typographical errors happened during digitisation of old reports and files. Due to this, scanned copies of old original reports (5nos) have been provided to DMG, Rajasthan. These reports include complete data. The bidders may refer those data and utilise them as per their convenience</p>
9	<p>Tender NIT PART-IV-A Technical data Serial no. 8 (ii) Brief detail of the exploration carried out (to be given separately for each agency) Is it possible to visit the core library of GSI Core library visit as part of borehole core validation and QAQC.</p>	<p>Part-IV submitted by GSI, WR, Jaipur has all the requisite information for the work carried out by GSI. The details of work carried out by other agencies (if any) may be collected from DGM, Rajasthan. By submitting a formal request by email through the proper channels to the HoD, GSI, WR, the visit to the GSI core library can be arranged.</p>
10	<p>Tender NIT PART-IV-A Technical data Serial no. 9 (i) Details of aerial, ground geophysical and geochemical survey taken up and their results. Borehole geophysical survey data is not available with the tender document. Kindly may provide the details GSI Downhole geophysical exploration data for evaluation.</p>	<ul style="list-style-type: none"> <li>• The details of the geochemical surveys carried out during mineral investigation of individual block are given in the respective reports. However, topo-sheet wise geochemical survey topo-sheets no. 45L/04 and 08 have been carried out by GSI in FS 2012-13 under NGCM programme.</li> <li>• Aeromagnetic data can be downloaded from NGDR Portal. However, by submitting a formal request by email through proper channels to the GSI, WR, Jaipur, these data may be obtained.</li> <li>• There is GSI report on Compilation of Aeromagnetic Data of Project OHR, BRGM/CGG and areas flown by TOASS Oyer parts of Rajasthan, Gujarat and Haryana</li> </ul>

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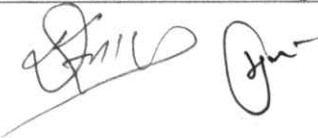
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		<p>available on GSI OCBIS portal.</p> <ul style="list-style-type: none"> <li>A ground geophysical survey of the Dugocha block was conducted by Prasad et al. during the field season of 2001-02. The survey report, titled 'Report on Geophysical Surveys for Targeting Base Metal Mineralization in Sitawali-Gamrapal Block, Karavalli Sector, Udaipur District, Rajasthan,' is catalogued under Accession Number WRO-24035, which can be downloaded by providing simply accession no.</li> </ul> <p>All these reports have already been submitted to DMG, Rajasthan. However, the above reports are also available in the public domain (NGDR portal/OCBIS portal). The Aeromagnetic data can be downloaded from NGDR Portal. By submitting a formal email through the proper channels to the GSI, WR, Jaipur, these data may be obtained. For more details, kindly refer reply to S.No18 of earlier submitted pre-bid query of Dugocha block.</p> <p><b>Regarding GSI Downhole geophysical exploration reports:</b>Downhole geophysical surveys were not conducted for every borehole; however, borehole geophysical logging was completed in several boreholes within the Dugocha main block. Additionally, a Mise-la-Masse survey was performed in a few of these boreholes. Further details are available in the "Final Report on Test Drilling for Gold and Associated Base Metal Mineralization in Dugocha and Baratalav Blocks in Parts of Udaipur District, Rajasthan.</p>
11	<p>Tender NIT PART-IV-A Technical data Serial no. 18 Gold beneficiation study of 3.55 Kg sample of meta-exhalite rock in PPOD laboratory of AMSE Wing GSI, Bangalore was carried out. The head sample was prepared and analysed 0.4ppm Au. The sample was sieved with 10 mesh and -10 mesh sample was fed to Knelson Concentrator. The concentrate, tailings and +10 fractions were analysed for gold. In the concentrate the Au value has been enhanced to 4.2ppm Au from 0.4ppm (head value) with 12% recovery. 85% of gold is locked up in tailings. Kindly provide th detailed metallurgical report of AMSE Wing of GSI, Bangalore GSI's metallurgical report to study the metallurgical parameters and ore beneficiation methods.</p>	<p>Separate detailed metallurgical report of AMSE wing of GSI Bangalore is not available to GSI, WR, Jaipur.</p> <p>However, as part of the report, beneficiation details are given in report titled "Finalreport on test drilling for gold and associated basemetal mineralisation in Dugocha and Baratalav blocks in parts of Udaipur district, Rajasthan" Acc. No- AMSE-7698" already provided to DMGR. Please check the latest provided scanned copies of the original reports on the website of DMG, Rajasthan. and MSTC.</p>
12	<p>Tender NIT PART-IV-A Technical data Serial no. 19 iii) The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters, maximum distance of extrapolation from data points. The tonnage factor i.e. specific gravity of the host rock has</p>	<p>The tonnage factor i.e. specific gravity of the host rock has been calculated and an average 3.5 has been considered for resource calculation, except for massive sulphide zone (&gt; 60% total sulphides) where a calculated density equal to 4.38 has been considered.</p> <p>As the individual boreholes have intersected varying host rock, therefore, separate tonnage factor has been considered for individual boreholes.</p>

	<p>been calculated and an average 3.5 has been taken for calculation- whereas in Dugocha North block the tonnage factor of host rock is calculated as 3.0. For resource validation.</p>	<p>For example in Dugocha North Block, the tonnage factor is considered as 3.0.</p>
13	<p>Tender data Maps and plans Kindly provide the GIS files and database of all the maps and plans if available GIS databases for evaluation</p>	<p>During the investigation, all the maps and plans were prepared manually by draftsmen. Subsequently, all these maps were digitised on GIS platform using local coordinate reference. As the ground verification and collection of old boreholes points by DGPS survey is to be carried out after getting ground clearance by local administration. All these maps will be re-provided after correcting the geo-referencing to UTM coordinates.</p>
14	<p>Tender Document of Dugocha Gold Block Part IV (A) S No- 4(iii) Cadastral details of the block (Land use map, forest cover etc) as the area is covered by dense forest falls in the category of resource and protected forest. Hoever in Part C- Particulars of Mand- Forest area is mentioned as NIL please provide cadastral details For techno comemrcial assessment</p>	<p>Please refer to reply mentioned at serial no. 2</p>
15	<p>Tender Document of Dugocha block Part IV(A) S No-8(ii) (1) Only DCHN, DCHE, DCHS series boreholes is available. DCH series not provided. (2) please provide all the data in GIS format (Maps etc) Please provide all the survey, Litho, Colalr, assay files and other data in soft copy format For 3D Modelling</p>	<p>As already mentioned at S.No. 8 that soft copies of files have already been provided but these files have some typographical errors happened during digitisation of old reports and files. Due to this,scanned copies of old original reports (5nos) have been provided to DMG, Rajasthan. These reports include complete data. The bidders may refer those data and utilise them as per their convenience.</p>
16	<p>Tender Document of Dugocha Gold Block Part IV (A) S No- 8(iii) Reporting for Mineral resource (i) The total reousce has been calculated considering the resources of Dugocha Main, Dugocha North, DugochaSouth ,Dugocha East and Dugocha West. The geological report of all blocs is given except for Dugocha West. (ii) Copper resource estimation details - boreholes vise tonnage and grade of Dugocha Gold block not provide Please provide the technical report for Dugcoha (West) also. For technical assessment</p>	<p><b>Bidders Query:</b> The total resource has been calculated considering the resources of Dugocha Main, Dugocha North, DugochaSouth,Dugocha East and Dugocha West. The geological report of all blocks is given except for Dugocha West. <b>Reply:</b> Due to typographical errors in the already submitted digitised old geological reports of Dugocha Block, original old reports have been scanned and a copy of each reports including of Dugocha Westblock have been provided to DMG, Rajasthan. Please check the latest provided scanned copies of the original reports on the website of DMG, Rajasthan. and MSTC.</p> <p><b>Bidders Query:</b>Copper resource estimation details - boreholes vise tonnage and grade of Dugocha Gold block not provide Please provide the technical report for Dugcoha (West) also. For technical assessment <b>Reply:</b>Copper is a secondary commodity in Dugocha block. Copper resource for individual borehole is not available in the original report.</p>













17	<p>Tender Document of Dugocha Gold Block Part IV (A) S No- 9(i)</p> <p>(1) Ground geophysical survey (SP, Magnetics, Borhole Geophysics, IP Suvrey) has been done by GSI but data not provided along with report</p> <p>(2) Aero-Geophysical Survey: BRGM/CGG of France carried out aero-geophysical surveys of the area under study during 1971-72. Geophysical data not provided</p> <p>Please provide data For technical assessment</p>	<p><b>Bidders Query:</b>Ground geophysical survey (SP, Magnetics, Borhole Geophysics, IP Suvrey) has been done by GSI but data not provided along with report</p> <p><b>Reply:</b>Kindly check the Dugocha (South) and Dugocha (East) block report page no 19, where it is written that Systematic ground geophysical survey employing SP, magnetic (VF) and IP (TD) cum resistivity methods were carried out in Dugocha South Block during field season 2001-02 by Prasad et.al.</p> <p>The report has been submitted to DMG. Kindly refer Sl. No. 10</p> <p><b>Bidders Query:</b>Aero-Geophysical Survey: BRGM/CGG of France carried out aero-geophysical surveys of the area under study during 1971-72. Geophysical data not provided</p> <p>Please provide data For technical assessment</p> <p><b>Reply:</b> "A Report on Compilation of Aeromagnetic Data of Project OHR, BRGM/CGG and areas Flown by TOASS Over parts of Rajasthan, Gujarat and Haryana" has been submitted to DMG Rajasthan.</p> <p>The aero-geophysical surveys of the areas carried out by the BRGM/CGG of France under study during 1971-72 which has been compiled. However, the above report (Acc No-7857) is also available in the public domain (NGDR portal/OCBIS portal).</p>
18	<p>Tender Document of Dugocha Block Part IV(A) S No-10(i)</p> <p>The borehole coordinates are not mentioned.</p> <p>Please provide borehole coordinates in in UTM or ddmms format as per WGS 84.</p> <p>For 3D Modelling</p>	<p>Please refer the reply given at S.No. 8.</p>
19	<p>Tender Document of Dugocha Gold block Part IV(A) Annexure IX</p> <p>(1) Anaytial results of core samples of boreholes drilled in Dugocha North blockm Sample no DCHN-13/66 - Au in quartz mica id 300ppm.</p> <p>(2) Many other borehole samples also recorded higher gold values like 70 ppm, 80 ppm etc.</p> <p>Please check the value and confirm.</p> <p>For assessment</p>	<p>(1) Higher values of gold such as 300ppm is typo error occurred during digitization of original old geological report. However, it is 300ppb as mention in the original report (scanned copies of the original reports have been provided to DMGR, after knowing the typographical errors in previously submitted soft copy of report of Dugocha Blocks).</p> <p>(2) Assay values of gold mentioned in the pre bid queries is typo error occurred during digitization of original old geological report. However, it may be read as 50ppb, 70 ppb and 80 ppb as mention in the original old report. Please check the latest provided scanned copies of the original reports on the website of DMG, Rajasthan. and MSTC.</p>
20	<p>Tender Document of Dugoha Block Part -IV(A) S No-20 (Reporting of resources)</p> <p>(1) The assay values of Au of following boreholes are not matching with the provided cross section - DCH-1, DCH-3, DCH-4, DCH-6, DCH-8, DCH-9, DCH-10, DCH-12, DCH-18, 8A, 11A, DCHE-1, DCHE-2.</p>	<p>Three cores sample collected from borehole DCH-1 at depth 72.75 to 73.0m, each of 25cm length assayed as 0.11ppm, 0.21ppm and 0.15ppm gold. From depth 73.00m to 74.00m, total 04 nos. of core samples were collected which analyse 14ppm, 11ppm, 13.50ppm and 4ppm and the average grade of these four core samples are 10.63pp. But, gold mineralised lode has been formed for the depth from 72.75m to 74.0m with 6.14ppm gold (average grade of the load) which is properly demarcated in the section of borehole DCH-1.</p>

	DCH-1 , the Au is given is 10.63 ppm in load depth 73-74 m but it is not shown in cross section of DCH-1. (2) Geological sections of Dugocha North boreholes not provided Please provide sections with correct gold assay values For assessment	Please check the latest provided scanned copies of the original reports on the website of DMG, Rajasthan. and MSTC.
21	Tender Document of Dugoha Block Part -IV(A) S No-18 (Beneficiation studies) Gold Beneficiation study of 3.55 Kg sample of meta exhalite rock was carried out. Please provide detailed metalurgical report. For assessment	Please refer reply given at Sl. No. 11
22	Tender Document-MDPA Provided that the Mining lease deed shall be executed on expiry of a period of three years form the date of letter of intent and the letter of intent shall be invalidated leading to annulment if entire process of auction with forfeiture of equivalent amount of bid security from available performance security. The letter of intent here refers to LOI of CL or LOI of ML. please clarify for assessment	LoI of ML
23	Tender document-Clause 10 (a) Decleration as successful bidder Accordingly, the State Government shall not issue a letter of intent in case the Bidder holds or may hold (including the area relating to the auction hereunder) Composite License covering more than 25 Sq.Km. This area limit is for particular comodity only or in general including all comodities-please clarify For section 6 of MMDR act	Please refer to Section 6 of the Act.
24	Tender Document-Clause 10.3(a) Grant of Composite Lincese Provided that on expiry of a period of one year from the date of letter of Intent, no prospective Lincese Deed of composite licenece shall be executed and the ketter of intent shall be invalidated leading to annulment of entire auction process of auction. provided that the state Govt may allow a further period of six months for execution of the Prospective Licenece deed if the reasons were beyounf the preferred bidder. (1) The state Govt to facilitate & support the bidder in obtaining all the clearnaces and approvals.	A post auction facilitation cell has been formed to facilitate and support the bidder. Please refer to second proviso to sub-rule 6 of Rule 10 of Mineral Auction Rules.

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	<p>(2) If the delay incurred due to reasons not attributed to Preferred Bidder, then the Performance security will not be forfeited and returned to bidder and bidder should not be penalised in this case</p>	
25	<p>Tender Document - Clause 17.6  Exploration Obligation  The holder of a Composite Licence shall conduct geological exploration (G-2/G-3, as applicable) of the area under the relevant licence or lease, so as to ascertain evidence of mineral contents and shall submit periodic reports in accordance with the Act and rules made thereunder, as applicable to a prospecting licence and all reports, studies and other documentation related to the geological exploration of the area under the Composite Licence shall be submitted to the State Government and Indian Bureau of Mines.  Since this is a composite Licenece, please confirm whether the successful bidder can do G-3 level exploration and apply for Mining Lease</p>	<p>No, he has carry out exploration as per Rule 5 of the Minerals (Evidence of Mineral Contents) Rules, 2015.</p>

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