



Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS.

Tender. No.: SCMS/ STD/2022-23/02



SKILL COUNCIL FOR MINING SECTOR

New Delhi-110020, Delhi, India.

Phone: 091-11-26814596, E-mail: scms@skillcms.in, Website: www.skillcms.in





NOTICE REQUEST FOR PROPOSAL (RFP)

For

***Development of VR (Virtual Reality) Content for Job Roles in
Mining Industry for SCMS***

Tender No.: SCMS/STD/2022-23/02



	Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS.	 Skill India कोशल भारत - कुशल भारत
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GLOSSARY

S. No.	Abbreviation	Full Form
01.	EMD	Earnest Money Deposit
02.	FIMI	Federation of Indian Mineral Industries
03.	IPR	Intellectual Property Right
04.	LLP	Limited Liability Partnership
05.	LMS	Learning Management Systems
06.	MC	Model Curriculum
07.	MOM	Ministry of Mines
08.	MSDE	Ministry of Skill Development & Entrepreneurship
09.	NCVET	National Council for Vocational Education & Training
10.	NOS	National Occupation Standards
11.	NQR	National Qualification Register
12.	NSDC	National Skill Development Corporation
13.	NSQF	National Skill Qualification Framework
14.	PPP	Public Private Partnership
15.	QP	Qualification Pack
16.	QR	Qualifying Requirements
17.	RFP	Request For Proposal
18.	SCMS	Skill Council for Mining Sector
19.	SCORM	Sharable Content Object Reference Model
20.	VR	Virtual Reality

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SECTION 1: SCHEDULE OF RFP

SCMS TENDER No.	Tender No.: SCMS/STD/2022-23/02
Name of work:	Development of VR Content for Job Roles in Mining Industry for SCMS.
Scope of work	Refer Section 3 of this document.
Mode of Tender (RFP)	Proposal submission in hard copy form in Drop Box
Bid Type	Two stage (Technical & Commercial) bidding system
Date of Tender Documents (RFP) available to parties in the web site	06.07.2022
Cost of tender document	Refer Point 4.5 of Section 4 in this document
Date of Starting of submission	06.07.2022
Last date of Query	13.07.2022
Last Date & Time of submission	21.07.2022 at 15.00 hrs. IST
Date & Time of opening of Tender RFP	21.07.2022 at 15.30 hrs. IST
RFP validity	The proposals shall be kept valid for 60 days from the date originally set for opening of tender

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SECTION 2: RFP NOTICE

2.1. Introduction:

Skill Council for Mining Sector (SCMS) promoted by FIMI, supported by Ministry of Mines was established in December 2013 as the apex body to train and meet the requirement of skilled workforce for the mining industry in PPP mode. SCMS is a registered company under Section 8 of Company's Act 2013 and issued 80G and 12AA certificate under Income Tax Act 1961 in October 2015. SCMS was setup by NSDC under the MSDE. MSDE in its notification dated 17 March 2015 has authorized SCMS as a non-statutory agency for certifying the mining workforce in India. SCMS is also recognized by NCVET as 'Awarding Body' for NSQF compliant skill certification.

The core activity of SCMS is to formulate the National Occupational Standard (NOS) for different job roles aligned to National Skills Qualifications Framework (NSQF) notified by Government of India, in December 2013. SCMS has carried out Occupational Mapping and Skills Gap Studies for sector. It has developed skill competency standards i.e. qualification packs and curriculum aligned to NSQF levels benchmarking it with national and international standards for both opencast and underground mines.

About Request for Proposal (RFP):

Skill Council for Mining Sector invites proposal in two bid (Technical & Commercial) system in English from eligible organizations (*hereinafter referred as 'Agency' or 'Bidder'*) as per the Qualifying Requirements (QRs) mentioned below, for the work detailed in Section 3 of the RFP document. RFP documents are hosted in SCMS website (<https://www.skillsms.in>).



Note: For all contexts mentioned below & in RFP document, wherever 'Last Two Financial Years' is mentioned, it will be FYs 2020-21 & 2021-22.

2.2. Mandatory Qualifying Requirements (QRs) for the bidders:

2.2.1. The entity must be a Company/ Society or Trust/ Partnership Firm/ Limited Liability Partnership (LLP) registered with the appropriate authority in India. (*Produce copies of applicable registration certificate*)

2.2.2. The average turnover of the agency in last two financial years (i.e. 2020-21 & 2021-22) taken into consideration by applicant agency must not be less than Rs.30.00 lakhs (*Produce copies of audit certificates/provisional certificates*).

2.2.3. The agency must have delivered at least two (2) assignments of VR Content Development during the last two financial years. (*Produce copy of work orders, completion certificate and relevant reports*).

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2.2.4. The agency must have experience in handling minimum one (1) VR Content Development/Delivery assignment or work for a minimum value of Rs.5.00 Lakhs in any one year during the last two (2) years (*Produce copies of work orders & completion certificate*).

2.2.5. The agency must have the income tax returns/audit reports of last two consecutive (2) financial years (2020-21 & 2021-22). For FY 2021-22 provisional Balance Sheet certified by Auditor is acceptable. (Produce copies of Income Tax returns).

2.2.6. The Net worth of the agency should be positive as on the latest financial year (*Produce copies of audit certificates*).

2.2.7. Exemptions in turnover, no. of years of experience, EMD, etc. will be provided as per Govt. Rule to MSME/Startups registered as per Govt. of India. (Relevant documents to be submitted as evidence.)

2.2.8. Government Authorities must not have blacklisted the Agency or its Board of Directors/ Management (*Declaration on Letterhead signed by Authorized Signatory*).

2.3. General Terms & Conditions:



2.3.1. Not with standing, anything stated above the SCMS reserves the right to verify all statements/ information submitted to confirm the bidder's claim on experience, to assess the capacity and capability to perform the development of VR Content.

2.3.2. An associate of agency is not permitted to be a bidder in the same tender. Consortium of companies is allowed. Leading partner to be declared for the work.

2.3.3. Amendments / Errata / Corrigendum / Clarifications if any issued for the RFP shall form part and parcel of the RFP document. Amendments / Errata / Corrigendum / Clarifications if any will be displayed on SCMS's Website (<https://www.skillsms.in>). Bidders are requested to visit SCMS website and note the amendments before submission of offer. SCMS shall not be responsible if any agency omits to notice any amendments. Amendments will be numbered consecutively.

2.3.4. Proposal submitted without proper documentary evidence to substantiate fulfillment of the qualifying requirements are likely to be rejected. However, SCMS reserves the right to reject/ accept any proposal, or all such proposals received, at its discretion without assigning any reason whatsoever.

HEAD CONTENT DEVELOPMENT

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SECTION 3: SCOPE OF WORK and RELATED TERMS

A. Scope of Work: The work involves design and development of VR content for below mentioned NSQF aligned Job Roles of Skill Council for Mining Sector for conducting trainings in both metal and non-metal, underground mining, opencast mining and Rare Earth Chemical Plant.

Understanding of QPs, NOSs and Model Curriculum (MC) available on SCMS website & NQR portal, in order to conceptualize use of most suitable immersive technology to design and develop the module, is desired. Drawing an outline for all sections of the QPs in consultation with SCMS for modules' preparation shall be foremost and prime initial task under the scope.

The task should also include following requirements:

S. No.	Specifications/ Features	Dumper/Tipper Operator	Excavator Operator	Jumbo Operator	Loader Operator	Mine Electrician
a.	QP Code	MIN/Q1402	MIN/IES/Q0103	MIN/Q1203	MIN/Q1403	MIN/Q3101
b.	Specification	>100 Ton Dump Box Capacity	>10 Ton Bucket Capacity	Double Boom	30 ton Bucket Capacity	-
1.	Common Requirements/ Modules/ Features for all five Job Roles					
a.	Duration of each Job Role	90 Minutes VR for each job roles (Total job roles-5) excluding common modules as listed in point b, c & d below				
b.	General Safety in Mines	15 Minutes each for "Health, Safety & Environment module" for 1) Opencast Mine, 2) Underground Metal Mine, 3) Underground Coal Mine and 4) Rare Earth Chemical Plant				
c.	Mining Overview	10 Minutes each for 1) Opencast Mine, 2) Underground Metal Mine, 3) Underground Coal Mine and 4) Rare Earth Chemical Plant Scenario Walkthrough				
d.	Mining Terms	5 Minutes on Mining related common terms related to all 5 job roles				
e.	Language/Voice-over	On-screen text & voice-over in Hindi & English with option to select				
f.	Coverage	Base content will be provided by SCMS				
g.	Assessments	Pre & Post Training assessment exercises with scores available in an integrated portal through web-based application for each job role to be designed to manage and track the progress of trainees				
h.	Post Delivery Support	a) Free of cost Annual Maintenance including hosting on bidder's server for first year after delivery and approval. b) Two years of Annual Maintenance Contract (AMC) after first year for software and hardware to be quoted separately. (this includes cost of hosting and maintaining our contents on bidder's SERVER.				
i.	Hardware	Providing five (5) sets of suitable VR devices and any supporting hardware needed for effective usage with synchronization				
j.	Software	Includes technical platforms/hosting on bidder's server, applications and content: a) On standalone basis with scale to measurement as per the mining industry				

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		specifications. b) Standalone VR content on cloud to be played on VR headset c) Compatible with VR enabled devices and VR headsets (Oculus or equivalent) as relevant and approved by SCMS d)Flexibility to add more languages in future e)VR Learning content to be preferably made by super-computer by the agency. f) The interactions for VR should be managed through joystick/ controller or any other handheld input device. g) The VR content should be able to function on 100 VR headsets at concurrent time.			
2.	Job Role Specific Requirements/ Modules/ Features for reference :				
	Dumper/Tipper Operator	Excavator Operator	Jumbo Operator	Loader Operator	Mine Electrician
a.	Loading	Loading	Drilling	Loading	Install the electrical supply/ sub-station and Equipment
b.	Hauling on slope	Dumping	Roof bolting	Dumping	Lock-out Tag-out
c.	Unloading	Locomotion on slope	Locomotion on decline	Locomotion on slope	O&M of electrical supply/ sub-station and Equipment
d.	Major Parts of equipment with 3D Motion visualization				-
e.	All driving scenarios as per QP like Blind Spots, Turn, Slope/Gradient, etc.				-
f.	Trouble Shooting				
g.	Pre-Operation checks				
h.	Job Role Specific Safety as per OP				



B. Project Timeline & Deliverables:

S. No.	Timeline	Deliverables
T: Project Start Date- On providing base contents by SCMS		
1.	T+ 1 weeks	Submit delivery plan with exact modules, type of immersive technology for each module, run time bifurcations, timeline schedule for each job role for SCMS approval.
2.	T+ 6 weeks	Development of first cut of content modules for all 5 Job roles for feedback and necessary improvement
3.	T+ 8 weeks	Second cut for review and confirming the suggested changes for all 5 Job roles
4.	T+10 weeks	Final submission

Agency needs to mandatorily organise weekly review meetings with SCMS from the start of the Project or as and when required by SCMS at SCMS office or through online/virtual mode.

C. Payment Terms:

- The contract(s) signed with the successful agency will be a fixed price contract.
- Only post validation of the work/activity by SCMS, the invoice shall be submitted by the agency. Payments shall be made within 15 days of acceptance.

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- c) Amount payable to the agency as stated in the Work Order shall remain firm and fixed during the tenure of the Contract.
- d) The deliverables-based payment with successful bidder /agency is as under:

Sl. No	Activity	Payment%
01.	Job role/common module wise submission of first cut of the VR content modules with Pre-Training and Post-Training Assessment features for all 5 job roles (T+6 weeks)	25%
02.	Job role /common module wise submission of second cut of the VR content modules post incorporation of SCMS inputs for all 5 job roles (T+8 weeks)	25%
03.	Final submission of entire package along with common modules and VR headsets/ hardware etc. subject to all 5 job roles duly approval by SCMS (T+10 weeks)	50%

- e) **Penalty Clause:** All delays, failures to adhere to the Work Order (WO) will attract a financial penalty. Delay in milestone will attract a penalty of Rs. 10,000/- per week. Back-out in between the contract period (as per WO) or no response from the bidder awarded the assignment will lead to forfeiting the security amount.

D. Intellectual Property Right: SCMS will own all Intellectual Property (IP) rights for immersive learning modules designed and developed as part of this project. The IPR rights along with source code to be provided by agency to SCMS on final acceptance of the VR module with editable files.

E. Ensure the deliverable must be **plagiarism free**.

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SECTION 4: INSTRUCTION TO AGENCIES (BIDDERS)

The bidders are requested to read all the terms & conditions as mentioned in ‘RFP Notice’ and below ‘RFP Document’ before submitting the proposal:

4.1. Preparation of RFP:



The agencies will be able to prepare RFP document using the respective forms attached as annexures below in this RFP document. For help/guidance please write to SCMS at email id, scms@skillcms.in. Agencies can also attach additional documents containing company profile, scanned copies of certificates etc. The agencies submitting the bid for complete scope of work indicated in the RFP document shall only be accepted.

4.2. Submission of RFP:

A two stage (Technical & Commercial) evaluation criteria will be adopted for evaluating the bids submitted within the timeline mentioned. In order to apply, the bidders must submit a proposal in physical hard copy, keeping in mind the scope of work and expected deliverables with timelines described in Section 3. Bidders should submit their technical and financial proposal in the below mentioned format:

I. Technical proposal format:

- A descriptive note on the project, methodology and deliverables as per your understanding.
- Profile of Consultants Executing the Project - Details to be attached
- Time-lines for Execution of the Project which has to be on or before the RFP schedule

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II. Financial proposal format

S.No.	Services (VR Content)		Duration/Remarks	Cost (Rs.)
1	Walkthrough	Opencast Mine	10 minutes	
2		Underground Metal Mine	10 minutes	
3		Underground Coal Mine	10 minutes	
4		Rare Earth Chemical Plant	10 minutes	
5	Common Terms	Mining related common terms	5 minutes	
6	Trade Content	Dumper/Tipper Operator	90 minutes	
7		Excavator Operator	90 minutes	
8		Jumbo Operator	90 minutes	
9		Loader Operator	90 minutes	
10		Mine Electrician	90 minutes	
11	Health, Safety & Environment	Opencast Mine	15 minutes	
12		Underground Metal Mine	15 minutes	
13		Underground Coal Mine	15 minutes	
14		Rare Earth Chemical Plant	15 minutes	
15	Total cost of 5 VR Headset (should be synchronized to VR content) Specification/Make/model:		5 VR Sets	
16	AMC cost for 2 years after first year		2 years	
Total				
Taxes as applicable				
Rate of editing/new insertion per block of 2 minutes of the developed VR content (post final delivery) + Tax				
Cost per additional unit of VR headset+ tax				
Rental cost of server for hosting VR contents & applications after 1+2 years. (Per month)+ Taxes if any (irrespective of award /continuation of AMC to same agency)				

(In case of upward revision to duties and taxes the Bidder will be responsible to incur the additional cost)

The Bidder must share the description of the VR Headset (Company, Make, Model no. etc.), being provided with the VR content modules, in the technical proposal and cost in the financial proposal envelope.

The bidder should submit both the technical proposal along with proof/evidence of Earnest Money Deposit (EMD) paid (online payment detail or Demand Draft in favor of ‘Skill Council

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for Mining Sector’ payable at New Delhi) as detailed under point no 4.5. and financial proposal in two separate sealed envelopes, appropriately superscripted as ‘Technical Proposal’ and ‘Financial Proposal’ with both the envelopes kept in a common sealed envelope, which shall be superscripted as the “**Proposal for-Development of VR Content for Job Roles in Mining Industry for SCMS**”.

Technical proposal should not include any financial information related to the proposal. Any such technical proposal containing financial information shall be declared non-responsive & disqualified.



The proposal including completely filled annexure forms and attachments/enclosures as per QR duly signed and stamped on each page by the authorized signatory addressed to **Chief Executive Officer, Skill Council for Mining Sector, B-311, Okhla Industrial Area, Okhla Phase-1, New Delhi-110020** is required to be submitted in Drop Box available at SCMS office reception. The proposal can also be submitted through post/ courier ensuring that the packet reaches SCMS office on or before the end date & time of RFP submission as mentioned in “Schedule of RFP”. RFP submitted in any other mode other than specified above shall be rejected.

All QR criteria needs to be met for being eligible. Not meeting any QR criteria shall be strictly treated as not eligible and the bidder shall be rejected without any further processing/ evaluation/ correspondences. Failure to furnish all information required in the RFP document or submission of an offer not substantially responsive to the requirements in every respect or received in incomplete shape shall also be liable for rejection. Proposals once submitted shall not be allowed for any amendment/ addition of documents unless asked by SCMS or returned. Once proposal is submitted to SCMS, it shall become and remain the property of SCMS only.

4.3. RFP Opening & work allocation process:

- a. No request for postponement/extension of time shall be permitted for opening date.
- b. The proposals shall be opened on **21st July, 2022 at 03:30pm** by SCMS. Bidders are requested to attend SCMS office to view the RFP opening activity. Only the technical proposal will be opened on this day, while the financial proposal will be kept in sealed form. After opening the offers, within thirty (30) days the status of technically accepted proposals will be intimated through e-mail.

SCMS may request additional documents/ seek any clarifications as may be needed with any bidder for proper examination, evaluation and comparison. Such request for clarification by SCMS and clarifications provided by the agencies shall always be in

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by email. A presentation would also have to be made by bidders before SCMS, as part of the evaluation of technical proposal.

All notices and correspondences to the agencies shall be sent by email during the selection process till finalization of tender. Hence, the agencies are required to ensure that their email address provided in the RFP document is valid and updated. Non receipt of email will not entitle any agency to lodge any complaint or claim in this regard.

- c. Technical evaluation criteria are provided in Annexure VIII. **The agencies who secure 60 and above marks during desktop evaluation will be required to make a detailed presentation and those who secure 70 or >70 marks including marks acquired during presentation will be qualifying for commercial /financial bid opening.** The date & time for opening will be intimated through an email.
- d. The financial proposals of only those bidders whose technical proposals have been shortlisted, will be then opened in presence of shortlisted bidders, who may depute their representatives at the denoted time and day. SCMS may negotiate with lowest quoting bidder (L1) and any other agency which has quoted the cost within 20% range of L1 quote. SCMS at its own discretion may either award entire job to one agency or split/ distribute amongst others.
- e. SCMS also at its discretion may reduce the quantum of job, services required, nos of headsets required and period of AMC etc.



4.4. Validity of the RFP offer:

The RFP offer shall be kept valid for the period as mentioned in 'Schedule of RFP'. In exceptional circumstances, SCMS may seek the consent of the agency to extend the period of validity of the RFP offer under the same terms & conditions.

4.5. Cost of Tendering:

The bidders shall bear all costs and expenditure associated with the preparation of the proposal and connected work. SCMS shall not be liable for these costs.

While submitting proposal, the bidder will be required to deposit an interest free EMD amount of Rs. 50,000/- either through online bank transfer as per details furnished below or in form of DD (in favor of 'Skill Council for Mining Sector' payable at New Delhi). This amount will be refunded (a) if no job is awarded, within 15 days of release of WO to successful bidder (b) On successful completion of the project including AMC period.

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However, in case bidder(s) fail to complete the task in stipulated timeframe or withdraws in between the process from submitting bid- to award -to in pipeline then at the sole discretion of SCMS, this EMD may be forfeited in part or full without assigning any reasons thereof. Any penalty if imposed due to delay in agreed delivery schedule will be adjusted from final payment / EMD.

SCMS Bank Details:

Account Name:	Skill Council for Mining Sector
Bank Name:	State Bank of India
A/c. No.	65182865951
IFSC Code:	SBIN0014461
MICR Code:	110002360
Bank Address:	101-102, Plot No. 15 Aggarwal Plaza, Okhla Phase-1, New Delhi-110020



4.6. Evaluation Criteria:

Any agency scoring minimum of 70 points shall qualify the evaluation criteria. During the above said evaluation process, in case, the documents of any agency are found to be false/incorrect, then the offers of such bidders will be rejected. Such agencies will be blacklisted for a period of five years from participating in future tenders.

SCMS reserves the right to accept or reject any offer or all the offers at any time prior to award of the work order, without thereby incurring any liability to the affected agency/ies and not be obliged to inform the grounds of such action.

4.7. Disclaimer:



- 4.7.1. SCMS reserves the right, not to proceed further, to change the process or procedure of RFP. It also reserves the right to reject any or all RFP offers or cancel/withdraw the RFP process without assigning any reason whatsoever and in such case no agency/agencies/intender shall have any claim arising out of such action. It also reserves the right to decline to discuss further with any agency applying for RFP.
- 4.7.2. Issue of this document does not in any way commit or otherwise obliges SCMS to proceed with all or any part of a tender process. The RFP request is not the subject of any process contract or any contractual obligations between SCMS and the applicant agency to the RFP. Further SCMS may at its absolute discretion either modify or abandon any part or whole of the document and/or process, without giving prior notice to any or all

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the applicants.



- 4.7.3.** Amendment of SCMS document - At any time prior to the last date for receipt of bids, SCMS may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP Document by an amendment. The amendment will be intimated to all proposers who confirm their intention to participate, by email. In order to afford prospective Bidders reasonable time in which to take the amendment into account in preparing their bids, SCMS may, at its discretion, extend the last date for the receipt of Bids. The bidders are allowed to resubmit their bid- if required, after such amendments.
- 4.7.4.** SCMS right to modify submission deadline- SCMS may, in exceptional circumstances and at its discretion, extend the deadline for submission of proposals by issuing a corrigendum through email to all confirmed proposers, in which case all rights and obligations of the project and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.
- 4.7.5.** SCMS right to terminate the process - SCMS may terminate the RFP process at any time and without assigning any reason. SCMS makes no commitments, express or implies that this process will result in a business transaction with anyone. This RFP does not constitute an offer by SCMS. The bidder's participation in this process may result in SCMS short listing the bidder and awarding the contract.
- 4.7.6.** SCMS Rights to accept / Reject any or all Proposals: SCMS reserves the right to accept or reject any proposal, and to annul the short-listing process and reject all responses at any time without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected bidder or bidders of the grounds for SCMS's action.
- 4.8. Deviation Clause:**
Should the Bidder have any disagreement on any point in regard to schedule, timeline, module durations, etc. then they may express their concerns in the Deviation Form in Annexure IX and submit along with technical proposal.

Even in case, there is no disagreement, the bidder should mention "NIL DEVIATION" in the Deviation Form, duly signed, and be part of the Technical Proposal.

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SECTION 5 - LIST OF ANNEXURES

S. No.	DESCRIPTION	ANNEXURE
1	Covering Letter	I
2	Profile of the Agency /Company	II
3	Annual Turnover	III
4	Applicant's experience of Relevant Projects	IV
5	Project Team with qualification, experience details (Individual CV of members)	V
6	Declaration by Authorized person	VI
7	Checklist for Qualifying Requirements (QRs)	VII
8	Evaluation Criteria & Scoring	VIII
9	Deviation Form	IX
10	Financial Bid	X

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Annexure-I

Covering Letter Format

to be submitted in agency letter head)

Date:

To,
The Chief Executive Officer,
Skill Council for Mining Sector,
B-311, Okhla Industrial Area,
Okhla Phase-1,
New Delhi – 110020.

Sub: Development of VR Content for Job Roles in Mining Industry



Ref: SCMS RFP published on SCMS website bearing Tender No.: **SCMS/ STD/2022-23/02**

Having examined the RFP document, I/we, the undersigned, offer to be short-listed for Development of VR Content for Job Roles in Mining Industry for SCMS. We would like to undertake to participate in the process to associate with SCMS.

We agree to abide by and fulfill all the terms and conditions and scope of work as defined in the RFP. This is further to confirm that we unconditionally accept all the instructions, Terms, and Conditions of the subject RFP – Development of VR Content for Job Roles in Mining Industry for SCMS.

We hereby declare that the information submitted is true to the best of our knowledge. We understand that in case of any discrepancy found in the information submitted by us, our RFP application is liable to be rejected.

Date & Place :
Signature with seal :
Name :
Designation :

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Annexure II

Profile of the Agency

(To be submitted in agency letter head)

Sub: SCMS – Development of VR Content for Job Roles in Mining Industry for SCMS

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S. No.	Particulars	Details
1	Name of the Agency	
2	Legal Status	
3	Date of Incorporation / Registration	
4	No. of years in operations	
5	Address for Correspondence: Registered Office: Corporate Office:	
6	Single Point of Contact for RFP Name: Designation: Mobile No.: Landline No.: E-mail id:	
7	No. of Clients (PSUs/ Govt. Depts./ Pvt. Etc.) Served for Similar interventions during last 2 FYs	
8	Brief of any ongoing project	
9	PAN No.	

Date & Place :

Signature with seal :

Name :

Designation :

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Annexure-III

Turnover of the applicant agency over last two financial years

Financial Year	Annual Turnover (Rs. In Lakhs)	Remarks
2020-21		
2021-22*		

Average turnover (for last 2 years):

(Attested certified copies of Annual Audited Statement in support to your furnished financial information.)

* For FY 2021-22, in case provisional balance sheet is not available, 'Turnover Certificate' attested on Chartered Accountant letter head, shall be accepted.



Signature of Authorized Person:

Date:

Place:

Name:

Seal:



	Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS.	 Skill India कौशल भारत - कुशल भारत
	Tender. No.: SCMS/ STD/2022-23/02	

Annexure IV

Details of past Assignments

VR Content Development works done/delivered during last two (2) Years (till 31st March 2022):

S. No.	Brief details of project	Name of the Organization/Client	Date of PO/WO	Completion date	Value of work (in Rs. Lacs)

	Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS.	
	Tender. No.: SCMS/ STD/2022-23/02	

Annexure-V

DETAILS OF TEAM AVAILABLE :

Team members preferably with minimum 1-year work experience in the field of VR content development:

Sr.	Name	Qualification	Experience (Yrs.)	Associated Since

(Attach CVs for all the above profile.)



Signature of Authorized Person:

Date:

Place:

Name:

Seal:

	Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS.	
	Tender. No.: SCMS/ STD/2022-23/02	

Annexure-VI

SELF - DECLARATION

I, _____ Son/ Daughter/ Wife of Shri.
_____ Proprietor/Director/ Authorized Signatory of the Company/
Firm/ Agency, mentioned above, are competent to sign this declaration and execute this Request
for Proposal.

I have carefully read and understood all the terms and conditions of the Notice and RFP and
undertake to abide by them.

The information, documents furnished along with the application are true and authentic to the
best of my knowledge and belief. I/ We am/ are aware of the fact that furnishing of false
information/ fabricated document would lead to rejection of my Request for Proposal at any
stage besides liabilities towards prosecution under appropriate law.

We / I have not been blacklisted by any Government Department and/ or that no Civil/ Criminal
Case/ Complaints are pending against me/ us.



Signature of Authorized Person:

Date:

Place:

Name:



Seal:

	Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS.	 Skill India कौशल भारत - कुशल भारत
	Tender. No.: SCMS/ STD/2022-23/02	

Annexure-VII

Check list for QR submission:

Sl.	Description	Enclosed
1	The entity must be a Company/ Society or Trust/ Partnership Firm/ Limited Liability Partnership (LLP) registered with the appropriate authority in India. <i>(Produce copies of applicable registration certificate)</i>	YES/NO
2	The average turnover of the agency in last two financial years (i.e. 2020-21 & 2021-22) by applicant agency must not be less than Rs.30.00 lakhs (Produce copies of balance sheet /audit certificates/provisional balance sheet/certificate).	YES/NO
3	The agency must have delivered at least two (2) assignments of VR Content Development during the last two financial years. (Produce copy of work orders, completion certificate and relevant reports).	YES/NO
4	The agency must have experience in handling minimum one (1) VR Content Development/Delivery assignment or work for a minimum value of Rs.5.00 Lakhs in any one year during the last two (2) years (Produce copies of work orders & completion certificate).	YES/NO
5	The agency must have the income tax returns/audit reports of last two consecutive (2) financial years (2020-21 & 2021-22). For FY 2021-22 provisional Balance Sheet certified by Auditor is acceptable. (Produce copies of Income Tax returns).	YES/NO
6	The Net worth of the agency should be positive as on the latest financial year (Produce copies of audit certificates).	YES/NO
7	Exemptions in turnover, no. of year of experience, EMD, etc. will be provided as per Govt. Rule to MSME/Startups registered as per Govt. of India. (Relevant documents to be submitted if applicable/exemption sought)	YES/Not applicable
8	Government Authorities must not have blacklisted the Agency or its Board of Directors / Management (Declaration on Letterhead signed by Authorized Signatory).	YES/NO
Other Documents:		
1	Details of agency website, preferably reflecting all details such as objective, director's name, teams'/unit names, areas of work, reports, achievements, etc. <i>(Produce copy of details of agency website)</i>	YES/NO
2	No. of staff having relevant qualification with minimum 1-year work experience in the field of VR content development. <i>(Attach profiles)</i>	YES/NO
3	All annexure forms from I to X of RFP	YES/NO



	Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS.	 Skill India कौशल भारत - कुशल भारत
	Tender. No.: SCMS/ STD/2022-23/02	

Annexure-VIII

(To be submitted by agency)

Evaluation Criteria of Agency: 100 Marks Maximum

S. No.	Evaluation Criteria/Definition	Score	Self-Score by Bidder
1.	Past Experience - No. of VR content developed in last 2 FYs (2020-21 and 2021-2022): < 2 → Not Eligible =2 → 20 marks >=3 → 25 marks	20	
2.	Capability of development of VR content like super-computer enabled VR content development lab, etc. (SCMS can visit the Bidders VR development lab physically or virtually)	20	
3.	Financial Capabilities - Average annual turnover of last 2 FYs (<i>As per audited balance sheets/provisional attached</i>) < 30 Lacs → Not Eligible 30-35 → 5 marks 35-40 → 10 marks >=40 → 15 marks	15	
4.	Team Size & Capabilities- Number of Team members available with more than 1 year of experience in development of VR content, (As per CVs & evidence of being on company rolls): 1 to 3 → 5 marks >=3 → 10 marks	10	
5.	Approach, Methodology & Risk Mitigation Plan	10	
6.	No. of Sector Skill Councils (SSCs) worked with, for developing SCORM/LMS/VR Content: >=1 → 5 Marks	5	
7.	Technical Presentation with VR modules demonstration	20	
	Total Points	100	

	Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS. Tender. No.: SCMS/ STD/2022-23/02	 Skill India कौशल भारत - कुशल भारत
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Annexure-IX

DEVIATION FORM
 (To be submitted by agency)

Date:

To,
 The Chief Executive Officer,
 Skill Council for Mining Sector,
 B-311, Okhla Industrial Area,
 Okhla Phase-1,
 New Delhi – 110020.

Sub: Development of VR Content for Job Roles in Mining Industry for SCMS.



Ref: SCMS RFP published on SCMS website bearing Tender No.: **SCMS/ STD/2022-23/02**

Having examined the RFP document, I/ we, the undersigned, have the following concerns:

S. No.	Clause No.	SCMS RFP Document Content	Bidder's point of view with justification
1.			
2.			
3.			
4.			
5.			

Remarks (if any):

Date & Place :
 Signature with seal :
 Name :
 Designation :

	Name of work: Development of VR Content for Job Roles in Mining Industry for SCMS.	
	Tender. No.: SCMS/ STD/2022-23/02	

Annexure X

Financial Bid

To be placed in a separate sealed cover

S.No.	Services (VR Content)		Duration/Remarks	Cost (Rs.)
1	Walkthrough	Opencast Mine	10 minutes	
2		Underground Metal Mine	10 minutes	
3		Underground Coal Mine	10 minutes	
4		Rare Earth Chemical Plant	10 minutes	
5	Common Terms	Mining related common terms	5 minutes	
6	Trade Content	Dumper/Tipper Operator	90 minutes	
7		Excavator Operator	90 minutes	
8		Jumbo Operator	90 minutes	
9		Loader Operator	90 minutes	
10		Mine Electrician	90 minutes	
11	Health, Safety & Environment	Opencast Mine	15 minutes	
12		Underground Metal Mine	15 minutes	
13		Underground Coal Mine	15 minutes	
14		Rare Earth Chemical Plant	15 minutes	
15	Total cost of 5 VR Headset (should be synchronized to VR content) Specification/Make/model:		5 VR Sets	
16	AMC cost for 2 years after first year		2 years	
Total				
Taxes as applicable				
Rate of editing/new insertion per block of 2 minutes of the developed VR content (post final delivery) + Taxes if any				
Cost per additional unit of VR headset+ taxes if any				
Rental cost of server for hosting VR contents & applications after 1+2 years. (Per month)+ Taxes if any (irrespective of award/continuation of AMC to same agency)				

Date & Place :
 Signature with seal :
 Name :
 Designation :