

दूरभाषी :
TELEPHONE : 2559.....
तार : बार्कमुंबई चेम्बूर
TELEGRAMS : BARC-MUMBAI, CHEMBUR
टेलिक्स :
TELEX : 011-61017 / 011-61022
फैक्स संख्या :
FAX NUMBER : 91-22-550 5150 / 91-22-551 9613
e-mail : rrsingh@barc.gov.in



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA
भाभा परमाणु अनुसंधान केंद्र
BHABHA ATOMIC RESEARCH CENTRE
रिएक्टर इंजीनियरिंग प्रभाग
REACTOR ENGINEERING DIVISION

हाल - 7,
टॉम्बे
मुंबई - 400 085,
HALL No. 7,
TROMBAY,
MUMBAI - 400 085

Ref.: - RED/PP&ESS/RRS/31/3FS/MF/II/15392

21ST Feb'2022.

Sub: Minor Fabrication - invitation to quote

Dear Sirs.

1. Sealed quotations (**in two Parts**) are invited by undersigned for and on behalf of the President of India from the experienced contractors for the minor fabrication work as per the requirements given in the technical Specification (*Annexure-I*).
2. Tender should be in a sealed cover (containing **two envelopes, one for technical and another for Price bid**) and super-scribed as "Minor-Fabrication" and should indicate this office Ref. No. and due date clearly. The quotation shall be complete in all respects with regard to price, specifications, completion period, validity of the offer, etc. and must reach on or before **10/03/2022 by 16.00 Hrs.** The quotation shall be on printed letter head mentioning complete address, Phone numbers, fax number, PAN number/ GST registration/TIN etc., without these details, quotation will be liable for rejection. The envelope should indicate this office Ref. No. and due date clearly. The sealed quotation should be addressed to undersigned and should be sent through Speed Post Only so as to reach his office before due date
 - I. **SCOPE OF THE WORK:** Please refers to the enclosed *Annexure-I*, which describes the detail specifications & scope of the work.
 - II. **FREE ISSUE MATERIALS:** *As per technical specifications Annexure-I.*
 - III. **GENERAL INSTRUCTIONS**
 - 1). The earliest period by which the job can be executed in totality should be clearly stated in the quotation and such period should be strictly adhered to in the event of a work-order. However, the entire work is to be completed within **6 (Six) months** reckoned from the 5th day after the date of issue of the work order, depending on the site availability.
 - 2). Taxes, duties, if any, applicable shall be indicated separately.
 - 3). Please note that the goods proposed to be fabricated based on this NIT (Notice Inviting Tender) is meant for the Research Institution under the Dept. of Atomic Energy. The purchaser will make available (**if required and applicable**) to the successful bidder with whom a work order is placed the GST exemption certificate duly signed by the authorised officer in the Dept. of Atomic Energy well before the dispatch of the goods by the supplier.
 - 4). **Place of work:** Engineering. Hall No.-7, Trombay, Mumbai-400085.
 - 5). Inspection as per specification shall be carried out departmentally after the completion of the work to the satisfaction of the Engineer in-charge. Inspection regarding the work according to specification, checking of the site etc. will be carried out continuously by the Engineer in-charge or his authorised representative.
 - 6). The contractor shall have to maintain the area assigned to him for the work very clean and shall follow the instructions of Engineer in-charge in this regard. All equipment/tools etc. are to be removed and cleaned the area after the end of the day's work.
 - 7). The bidders can contact (*if required*, for any clarifications) our engineer *Shri R. R. Singh through email only* – *rrsingh@barc.gov.in*.
 - 8). Payment will be made by cheque/ECS after satisfactory completion of the work as per Government rules. Income Tax @ 2% will be deducted from the bill.

- 9). Bidder shall note that BARC is final consumer of the goods/services procured and does not intends to make any outward supply. BARC will not avail the benefits of input tax credit and hence, the good can be supplied without quoting the GSTIN of BARC, Mumbai on invoice. The invoices taxed under GST, as per rates applicable under the GST schedule of rates, will be admitted for payment.
- 10). **GSTN Invoice**. The invoice raised by the registered supplier of taxable goods/services along with other details specifically indicating: GSTN, PAN, Location of supply, tax component to be separately indicated.
- 11). An undertaking shall be furnished by the registered supplier that the GST has been promptly deposited with the authorities.
- 12). Recovery of TDS on GST in case of payment of invoices for supply under contract exceeding Rs.2.50Lakhs.
- 13). With your offer please furnish the detailed information regarding whether an ex-employee of BARC is working in your organisation or whether any of your relatives is working in DAE/BARC or you are an ex-employee of DAE/BARC. In absence of such information or wrong information, the quotation or contract is likely to be rejected/cancelled.
- 14). **Confidentiality**: No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as proprietary in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party. This clause shall apply to the sub contractors, consultants, advisers or the employees engaged by the party with equal force.
- 15). **Restricted information categories under section 18 of the Atomic Energy Act, 1962 and "Official Secrets" under section 5 of the official secret act, 1923** : Any contravention of the above mentioned provisions by any contractor, sub contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.
- 16). **Prohibition against use of BARC's name without permission for publicity purposes**: The contractor or sub contractor, consultant, adviser or the employees engaged by the contractor shall not use BARC's name for any publicity purpose through any public media like press, radio, T.V. or Internet without prior approval of BARC.
- 17). **Safety Precautions**: The contractor will follow all the good industrial safety rules required during the execution of work. He will have to compulsorily follow other safety instructions issued by engineer-in-charge from time to time. The contractor shall provide all safety gears to their workmen at site and all safety rules shall be strictly followed. Any injury/ accident caused to their persons while working inside BARC shall be the full responsibility of the contractor.
- 18). **Police Clearance**: The bidder shall note that entry inside BARC is restricted and it is compulsory for contractor to get police clearance (*as prescribed by security section of BARC*) for all his staff who will be entering BARC for work.
- 19). The work can be carried out on all working days between 9.30 hrs to 17.30 hrs.
- 20). The offer shall be kept valid for a period of 60 days from the date of opening of the tender.
- 21). Purchasing authority reserves the right to alter the quantity while placing the order.
- 22). *Department* reserves the right to accept or reject any or all the quotations received without assigning any reasons whatsoever.



(D. S. Bisht)
Scientific Officer - G
For and on behalf of President of India

Encl. : (Annexure - I),

Technical Specifications

1. Scope of work:

The scope of work involves the preparation of Mechanical, Electrical, Piping and Instrumentation Diagrams (P&IDs) in Topsolid/CADian (CAD) software from A0 to A3 sizes, as well as drafting and printing of drawings for upcoming facilities/projects as well as for existing systems. Additionally, associated bill of materials (BOM) table for Electrical, Mechanical, Piping, Process & I&C, Equipment list have to be prepared in various format and subsequently pasted in relevant drawings using CAD software as per designer's requirement, technical specifications and *tentative quantity* given below.

S. No.	Deliverable Items	Unit	Quantity
1.	Size -A0 - Drawings associated with its 3D model.	Nos.	70
2.	Size -A1 - Drawings associated with its 3D model	Nos.	48
3.	Size -A2 - Drawings associated with its 3D model	Nos.	70
4.	Size -A3 - Drawings associated with its 3D model	Nos.	45
Poster/Pamphlets			
5.	Size -A0 – on glossy paper.	Nos.	20
6.	Size -A1 – on glossy paper.	Nos.	07
7.	Size -A2 – on glossy paper.	Nos.	02
8.	Size -A3 – on glossy paper.	Nos.	10
9.	Size -A4 – on glossy paper.	Nos.	25
DTP works			
10.	MS Word.	Nos.	60
11.	MS Excel	Nos.	12
12.	Work related with drawing office – scanning , storage etc.	LS	LS

Terms Used:

In this document, the agency/supplier on whom the work order will be placed is referred to as the "Contractor". The agency executing/issuing this work order will be referred to as the "Client". Engineer in charge (EIC) will be identified by the client to coordinate the work with the contractor.

Terms/ Abbreviation	Description
BOM	Bill of Material
Contractor	The agency/supplier on whom the work order will be placed.
Client	The agency executing/issuing this work order.
D/M	Draftsman
EIC	Engineer in Charge
GAD	General Arrangement Drawing
H/C	Hard Ccopy
H/W	Hardware

RCD	Review Comment Documents
S/W	Software
WO	Work Order

2. Work Description:

Preparation of 3D-models, its associated 2D Drawings, BOM and other miscellaneous works:

S. No.	Item Details	Response from Bidder
A.	3D-Modelling and 2D-Detailing of Components & Equipment:	
(i)	The Job involves preparation of 3D Models of systems, components, equipment etc. in TOPSOLID (or equivalent) Software. This job further involves extraction & finishing of associative drawings in CADIAN (or equivalent). The extracted drawings have to be completed with respect to dimensioning, detailing, BOM Tables, notes etc. in A0 size (or as specified) drawing as required by Client. The process may involve several revisions.	
(ii)	These 3D-models & associative 2D-drawings made in TOPSOLID and CADIAN s/w native format have to be additionally converted to formats like pdf, dxf, svg, smg with appropriate settings specified by the client. Hard copies as required for review & approval will be required to be printed, cut to size and made ready for review and approval at the client end as applicable. After the completion of the final approval process, the hard copy drawings have to be scanned by the contractor and stored as pdf for archival at the client's end by the contractor.	
(iii)	It is envisaged that each component/ equipment will be detailed in one number of A0-size drawing. Thus, one A0-size drawing shall include the effort towards all the foregoing activities and shall be considered as the deliverable indicating completion of this work.	
B.	3D-Modelling & 2D-GADs related to System design & Layout:	
(i)	The Job involves the placing of 3D model of equipment's, components & structures in TOPSOLID/Cadian Software and laying out the piping & related components in 3D space. In similar lines the work also involves placement of electrical, instrumentation, HVAC, structures, supports etc. domain area system items & elements.	
(ii)	The layout drawings (GADs) will be extracted from these 3D models and have to be finished in TOPSOLID/Cadian. These drawings will be associative to the 3D model & all modification will have to be first made in the 3D model & subsequently reflected in the associated 2D-drawings. The BOM shall be created in MS-excel & incorporated in TOPSOLID/Cadian-GAD. The Drawing Sheet template will be provided by the client.	

(iii)	The equipment, components, piping & piping parts in 3D system layout will be prepared in a separate stage, either by the contractor or by the client. Hence, for this work, the 3D equipment modelling layout of these items may be treated as inputs to the contractor.	
(iv)	This stage primarily involves the placement of the pre-modelled 3D-system element in the pre-defined 3D space as per the requirement of the client. These requirements will be communicated to the contractor in the form of hand sketches, CAD-sketches/ drawings, written, oral/telephonic communication. As this work involves the evolution of system layout, iterations are expected before finalizing of the acceptable layout for all the domain areas listed above.	
(v)	The process described above will now have to be followed for extracting & finishing the GADs.	
(vi)	It is envisaged that each A0-size GAD will represent each of the floor plan, sectional plan, elevation & end-views of the 3D system Layout carried out by the contractor. These finished and accepted A0-size GADs shall be treated as the deliverables listed in the scope of supply and represent the work carried out in this stage.	
(vii)	A starting set of symbols for 2D-drawings will be provided by the client in hardcopy format, this list may need to be expanded as per requirement by the Contractor based on requirements at no cost to the client.	
(viii)	The technical details for P&IDs, List-Tables, standards to be followed for drawings, naming & nomenclature etc. are to be necessarily followed from the Standardized Operating Procedure.	
(ix)	All P&IDs will be made in Topsolid/CADIAN s/w. The D'Man should have working experience in TOPSOLID & CADIAN s/w for the same. All the List-Tables will have to be compiled in MS Excel and then incorporated into Drawing Sheets. The data for the same has to be extracted manually from the P&ID Sheets and entered into the Excel spread-sheet tables.	
(x)	Contractor's personnel are expected to make the P&IDs in consultation with their supervisor and the Clients identified Personnel. If the Contractor's personnel have to be trained in CAD s/w & MS-Excel, the same has to be arranged by the Contractor before the start of the work.	
(xi)	P&IDs & List-Tables have to be prepared by the contractor based on inputs provided by the Client. These inputs could be in the form of sketches, hand-drawn sketches, and tabulated data in hard copy format (H/C) or in digital format, depending on availability. As per the clients understanding, these inputs will be sufficient for a Draftsman trained in making P&IDs and Excel Tables to complete the work. The Contractor has to arrange the appropriate Personnel to understand the inputs provided by the Client. The work assigned, has to be organized, monitored & managed by the Contractor's personnel.	
(xii)	Drawing Sheet template for A0, A1 & A3 size will be provided by the client	
(xiii)	Modeling throughput expected from the Contractor's team is around 8 completed A0 size sheet equivalent and around 30-40 List Tables in A3 size equivalent per month	

(xiv)	After each stage of review, detailed in below, the Client will provide the Contractor's personnel with their review comments marked on the Hard-Copy (H/C) of Drawing Sheets or through sketches and notes etc. { <i>Review Comment Documents (RCD)</i> }. The Review Work and H/C RDCs will be arranged by the Client and are not in the scope of work of the Contractor. The comments, suggestions, modifications etc. marked on the RDCs by the client will have to be incorporated by the Contractor in the respective set of documents before they are submitted for the next stage of review.	
C.	Review and Acceptance Procedure:	
(i)	Review of the work shall be carried out by the Clients Representative, to check its content and conformity to specifications, after the completion of each stage of progress for each drawing & 3D CAD Model.	
(ii)	These Reviews will be carried out in 4-stages i.e. S0, S1, S2 & S3. After each stage of review, the Client will provide the Contractor's personnel with their review comments marked on the Hard-Copy (H/C) of Drawing Sheets or through sketches and notes etc. (Review Comment Documents (RCD)). The comments, suggestions, modifications etc. marked on the RCDs by the client will have to be incorporated by the Contractor in the respective set of documents before they are submitted for the next stage of review.	
(iii)	The contractor shall submit the Drawings and Tables in their respective editable, digital format (dwg for CAD & xlsx for MS-Excel Tables) to the coordinator of the client at each stage of review.	
(iv)	The contractor has to preserve all the RCDs submitted to them in digital/scanned format. At the next stage of review, along with the digital version of the documents, the contractor shall also submit the RCDs of the previous stage of review to the Client.	
(v)	At each stage of review, the contractor will hand over the digital versions of the CAD Drawings and the List Tables in Excel and in CAD format to the Clients Coordinator. The Contractor will arrange the necessary printouts, using client resources and first arrange the Review work at their end as per the review & Quality Check procedure provided by the client. Subsequently, the same will be reviewed by the client's representative. The comments marked on the Review Sheets by the Client and through other communications, are to be incorporated in the work by the Contractor before it is placed for the next stage of review.	
(vi)	The contractor should carry out a self-review and offer a refined work to the Client for review. If Drafting/Data errors are found to be more than around 10% of the work carried out at each stage of review, such Drawings/List Tables will be returned to the contractor for correction and re-submission for the same stage of Review. This time invested by the client in Review of this erroneous work will not be counted as a part of time taken by the client to finish the review process. This time lost will be on the Contractor and will be accounted for as time taken by the contractor for modeling/drafting work.	

(vii)	At each stage of Review, the inputs provided by the Client may be modified by around 20%. The resulting rework and modifications, wherever applicable, has to be carried out by the Contractor free of cost and incorporate it in the work before the next stage of submission for Review. This does not include the rework/modifications necessitated due to errors, lack of understanding, negligence etc. by the contractor.	
(viii)	As one P&ID representing one particular Process System is likely to be spread over more than one drawing sheet (P&ID-Sheet) with cross linking across its sheets represented by off-sheet connector references, the review stages S3 & S4 shall necessarily require all the P&ID-sheets and associated Tables of one process system to be submitted together for review by the contractor	
D.	Place of work & Infrastructure Provided:	
(i)	All work covered in the scope of supply, is to be carried out at the client's premises at BARC, Mumbai-400085. The Contractor will not be permitted to take the work (<i>in any form</i>) out of the client's premises.	
(ii)	The Client will arrange for necessary hardware (PC) & software (TOPSOLID, CADIAN for CAD & Excel etc.) for carrying out the job. The Contractor will not be permitted to bring any hardware or software into the client's premises.	
(iii)	The Client will arrange seating arrangement for the contractor's personnel.	
(iv)	Private transport is not allowed within the Client's premises. Bus-Shuttle services are available as a part of the Client's infrastructure for transport from the Gate to the Clients work premises, free of cost to the contractor	
(v)	Mobiles, Cameras, Lap-Tops, Tablets, USB-Drives, tools, CD etc. are not allowed to be carried into the Clients premises. Locker/Deposit facility is not available at the gate; hence, such items are not to be carried by the Contractor's personnel.	
(vi)	The contractor's Personnel will be issued a pass to enter a specified set of the client's buildings and these passes are to be preserved throughout the contract period.	
(vii)	Email, SMS & Internet facility will not be accessible to the Contractor's personnel.	
(viii)	Inter-com facility will be provided to the Contractor's personnel so that they can contact the designated coordinators of the client within the Campus.	
(ix)	External (<i>Mumbai</i>) telephone calls may be arranged for the Contractor's personnel through the coordinators of the client to address work or emergency related issues.	
E.	Requirement of Manpower:	
(i)	Based on the assessment, quantum of work proposed to be carried out during the tenure of the contract as per the assessment of the client as a minimum, three skilled draftsmen personnel (along with one semi-skilled and one helper – Total -05 for a period of 6 months) of the contractor may be required to complete the work at the required throughput. Contractors may	

	<p>please note that both the quantum of work & its rate of completion are important requirement for the client and will be periodically monitored. However, depending on the progress of the work, the contractor may not be allowed to decrease their manpower as per their judgment or on the request of the Client.</p>	
(ii)	<p>Among the three-draftsman/engineers provided by the contractor, one of them should be designated as a supervisor-draftsman and the others as draftsman. The supervisor-draftsman shall manage the personal of the contractor and distribute the work to them. He shall be responsible for understanding the work from the personal of the client and explain the same to the contractor's D/M. he shall carry out the review of the work carried out by the contractor's D/M before presenting the work for review by the client. He shall be responsible for solving the difficulties faced by the contractor's D/M & coordinate with engineer in charge as and when required.</p>	
(iii)	<p>As all the 3D-modelling & 2D-drafting will be carried out using TOPSOLID and CADIAN-s/w (mechanical design & system design), all the personal should be trained in usage of TOPSOLID and CADIAN -s/w.</p>	
(iv)	<p>As per the assessment of the client, D/M with experience and knowledge of Solidworks, PDMS etc. in 2D & 3D CAD modeling can be suitably trained by the contractor in usage of TOPSOLID and CADIAN s/w for executing this work.</p>	
(v)	<p>The supervisor should necessarily have 5 years or more experience in the 2D-drafting using CAD software. Additionally, he should have working experience in 3D-modelling using Topsolid, Solidworks etc.</p>	
(vi)	<p>The D/M/engineers should have at least four-year experience in all the items listed for supervisor. Higher experience will be preferred.</p>	
(vii)	<p>The experience record of the contractor personnel should be submitted along with their offer for technical evaluation of the contractor.</p>	
(viii)	<p>In case the contractor's draftsman is found unsuitable by the Client for the assigned job, the contractor shall provide a replacement acceptable to the Client within one week from the date of written communication issued by the client to the contractor. The resulting loss of time, if any, will be on the Contractor at no cost to the client.</p>	
(ix)	<p>The Contractor's draftsman/personnel will work on BARC's working days (Monday to Friday excluding BARC declared Holidays) from 10:00 AM to 6:00 PM. Modification in working hours & working days will be in scope of the Client.</p>	
(x)	<p>The Contractor has to submit the list of names of the personnel, their designation and the role each of them will play in meeting the scope of supply.</p>	
(xi)	<p>All personnel of the Contractor, who will work at the Clients premises, should necessarily have identity documents issued by the Contractor, valid identity documents like Aadhaar Card, PAN Card etc. & Police Verification Certificate. All necessary documents required by BARC Security, including the foregoing need to be arranged by the Contractor at no expense to the client.</p>	

F.	Vendor Qualification & Technical Demonstration:	
(i)	At the time of bid-evaluation, the offers received will be technically evaluated on the basis of the technical merit of the team proposed by the Bidder/Vendor to be deployed for this work as well as work executed in past.	
(ii)	A three-hour trade test will be arranged by the client at their premises with necessary h/s & s/w resources as a part of this vendor qualification. If the vendor's personnel have tested in the past, then documents will be submitted.	
(iii)	The vendor shall arrange the availability of their full proposed team for this test at no cost to the client.	
(iv)	As a part of this exercise, a typical set of input documents will be shared by the client with the vendor's team. This will be discussed & explained to the Vendors team for about an hour. During this time, the vendors' personnel will be introduced to the h/w & s/w. In the next 2 hours, the personnel of the Vendor will have to create an A0 size drawing in CADIAN software & TOPSOLID software and create the List-Tables in MS-Excel and incorporate them in A3 size Drawing sheets using CADIAN s/w. The work out-put shall be rated based on its quality, quantity, adherence to the SOP/standards enclosed/listed in Annexure-II. The drawing template for A0 & A3 size sheets will be provided by the client. The symbol set will be provided by the client.	<i>Not applicable to the vendor who are already worked for the purchaser department in the past 3 years</i>
(v)	The vendors and their personnel, qualifying this Trade-Test will be considered for further assessment.	
(vi)	These qualifying personnel alone will be considered for executing the final work. If a vendor wants to replace such a qualified person with a new one, at any stage, this person will first have to qualify the trade test. The loss of man-days due to such an effort after the order is placed, will rest on the contractor.	
(xii)	The vendors whose teams have been qualified on the basis of the trade test will be required to arrange a visit to their premises by the representatives of the client, wherein the vendor will present the similar work carried out by them and demonstrate their working process and infrastructure in place at their venue.	
(xiii)	At the time of their offer/bid submission, the bidders must submit a list of work-orders executed by them in the past 5 years, similar to the present scope of supply. They should also list the value of such orders, the name and contact details of the relevant parties. The Bidders should have no reservations if the client will contact these parties for the vendor feedback.	
G.	Period of Contract:	
(i)	The period of contract will be for 6 months . The working days during this period will be based on E (ix) .	
(ii)	The maximum tenure of this work, has been worked out on the basis of likely throughput from the side of the Contractor & the client.	
(iii)	If the work has not been completed during the period of the contract, the contractor shall be paid as per the work completed by the contractor and found acceptable by the client.	

H.	Delivery:		
	All documents covered in the scope of supply prepared by the contractor's personnel shall be delivered to the Client as soft copies (dwg for GAD & CAD Drawing, xlsx for MS-Excel Tables & 3D files) at intermediate stage of review as well as a final deliverable after completion of the work.		
	S. No.	Deliverable Item as a final deliverable	
	1	Name of the Process System	
	2	Digital files of the P&ID Sheets as per this technical specification & SOP in "DWG".	
	3	Digital files of the BOM-P, BOM-I&C, EQL-P, EQL-I&C, PLL Tables as per this technical specification & SOP in "DWG".	
	4	Digital files of the BOM-P, BOM-I&C, EQL-P, EQL-I&C, PLL Tables as per this technical specification & SOP in "xlsx".	
	5	Approval Certificate from the Client.	
I.	Security clearance of Personnel & Contract Agency:		
(i)	All personnel of the contractor who will work at the client's premises, should necessarily have identity documents issued by the supplier, valid identity documents like Aadhaar-Card, PAN Card etc. Police Verification Certificate is mandatory for this work. All necessary documents required by BARC Security, including the foregoing need to be arranged by the Supplier at no expense to the client.		
(ii)	If the Contracting agency/Organization has not been vetted out as per BARC Security procedure, the same will have to be complied with by the contractor before start of work. The bidders should necessarily state this status of their organization at the time of submission of their offer. The delay caused in the procedure for obtaining clearance from the BARC Security for both the personnel & the company, attributed to the non-availability of required documents etc., shall rest on the vendor.		
(iii)	If the Contractor is unable to obtain the necessary clearances from the BARC security agencies due to reasons attributed to the supplier within a period of 90 calendar days from the date of placement of the work order, the Client may cancel the work order without any reason and without any liability to the Client.		
J.	Material used:		
	All Hardware, Software, Consumables, Seating Arrangement required for the scope of work will be provided by the client.		
K.	Industrial Safety & Hygiene:		
	The Contractor's personnel shall follow safe industrial safety & hygiene practices during this work and keep the work area neat and clean. Adherence to these responsibilities lies with the Contractor.		
L.	Insurance of personnel:		

	The supplier shall ensure that their personnel are covered by industrial, health safety and accident insurance as applicable for such work. The client shall not be responsible for any incidents arising during the work which may have implications on the personnel on the aforementioned accounts. No compensation in any case will be paid to the contractor or their personnel.	
M.	Note to Bidders:	
(i)	The Bidders should necessarily quote basic rate wise lumpsum, if the items in the scope of supply in addition to the Basic cost, excluding all taxes.	
(ii)	The Bidders should quote the applicable taxes separately, rate wise in addition to the total cost as applicable for this work	
(iii)	Payment will be made based on the work completed at the end of the tenure of the contract.	
(iv)	The bidders should submit their bids along with the compliance report table summarized in the form of this specification. Each point of this specification should be addressed along with other points listed in the enquiry. Deviations wherever envisaged by the bidder should be clarified and substantiated.	
(v)	Intellectual Property and Copyright: All work covered in the scope shall remain as an intellectual property of BARC. The contractor shall not make any claim for copyright or intellectual property right at any point of time.	