



रतले हाइड्रोइलेक्ट्रिक पावर कॉर्पोरेशन लिमिटेड
RATLE HYDROELECTRIC POWER CORPORATION LIMITED
(A Joint Venture of NHPC and JKSPDC Limited)



**E-TENDER DOCUMENT
FOR
(Domestic Competitive Bidding)**

**Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E.
Project, Kishtwar.**

Tender Specification No. : RH/RATLE/P&C/C-036/2023 dt. 12.09.2023

Tender ID : 2023_RHPCL_167255_1

TABLE OF CONTENTS

Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E.
Project, Kishtwar.

”Section	Description
Section -I	Notice Inviting E-Tender
Section -II	Instructions to Bidders (ITB), Bidding data, IFB
Section -III	Letter of Tender Form, Qualification Information, Form of declaration
Section -IV	General Conditions of Contract and Schedules
Section -V	Forms
Section -VI	Special Conditions of Contract
Section -VII	Schedule of Quantities and Prices
Section -VIII	Technical Specifications and Safety Manual
Section -IX	Drawings

SECTION-I

NOTICE INVITING E-TENDER

SECTION-I
NOTICE INVITING E-TENDER (NIT)
RATLE HYDROELECTRIC POWER CORPORATION LIMITED
(A Joint Venture of NHPC Limited and JKSPDC Limited)
CIN: U40105JK2021GOI012380

Regd. Office: Room No. 08, Block No. 02, NHPC Regional Office, Commercial Complex No.01,
Narwal Jammu-180006

	RATLE HYDROELECTRIC POWER CORPORATION LIMITED (A Joint Venture of NHPC Limited and JKSPDC Limited)	Ratle HE Project, Office Complex, Shalimar Colony, Distt. Kishtwar, Pin-182204 (UT of J&K) CIN: U40105JK2021GOI012380
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Domestic Competitive Bidding
(E-Tendering-Web Notice)

Tender Reference No.: RH/RATLE/P&C/C-036/2023

Dated: 12.09.2023

1. Online “Item Rate/Percentage Rate” bids are invited from bonafide Project Affected Families (PAFs) of Ratle HE Project, through Domestic Competitive Bidding in Single Stage - Two Part Bidding Basis {i.e. Part-I (Cover-I): Technical- Bid and Part-II (Cover-II): Financial Bid} for and on behalf of Ratle Hydroelectric Power Corporation Limited (A Joint Venture of NHPC Limited and JKSPDC Limited) from eligible Sole Bidders for the work of “Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar”.

Complete Bid Documents/Tender Document can be viewed and downloaded from Central Public Procurement (CPP) Portal <https://etenders.gov.in/e procure/app>. The site can also be viewed through “CPP Portal” corner (under tab “Tenders & Bids”) of RHPC Limited website www.rhpcindia.com. Any Bidder who wishes to quote for this Tender can download the Tender Document from Central Public Procurement (CPP) Portal <https://etenders.gov.in/e procure/app> after online Bidder registration for e-tendering.

The brief details of the tender are as under:

Sl. No.	Item	Description
i)	Mode of tendering	e-procurement system (Open Tender among bonafide PAFs near to Ratle HE Project site (Cover-I: Techno-Commercial Bid and Cover-II: Price Bid) through https://etenders.gov.in/e procure/app
ii)	Tender ID No.	2023_RHPCL_167255_1
iii)	Tender reference No	RH/RATLE/P&C/C-036/2023
iv)	Estimated Cost of the work	₹3,64,710/- (Rupees Three Lakh Sixty Four Thousand Seven Hundred and Ten Only) including GST.
v)	Cost of bid document	NOT APPLICABLE
vi)	Earnest Money	NOT APPLICABLE
vii)	Period of Bid Validity	120 days (Reckoned from the last date of submission of online bid)
viii)	Completion Period	02 Months.

ix)	Tender inviting Authority	DGM (C), P&C division, Ratle HE Project, Office Complex, Shalimar Colony, Distt. Kishtwar (UT of J&K), Pin-182204 Phone: 01995 – 295184, E-mail: pnc-rhpc@nhpc.nic.in
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The critical dates of tender are as under:

Sl. No.	Particulars	Date & Time
i)	Publishing Date & Time	12.09.2023 (1630 Hrs.)
ii)	Document Download Start Date & Time	12.09.2023 (1630 Hrs.)
iii)	Pre bid meeting Date & Time	Not Applicable
iv)	Bid Submission Start Date & Time	12.09.2023 (1630 Hrs.)
v)	Online Bid Submission Closing Date & Time	03.10.2023 (1630 Hrs.)
vi)	Offline submission closing (address, date & time)	NOT APPLICABLE
vii)	Online Bid Opening of Technical Bid (Cover-I)	Venue: Procurement & Contracts Division, Ratle HE Project, Shalimar Colony, Distt. Kishtwar (UT of J&K). Date & time : 05.10.2023 (1600 Hrs)
viii)	Price bid Opening (Cover-II)	Date & time to be intimated later to the bidders whose Techno-commercial Bids will be found responsive

2. Eligible Bidders:

2.1 This invitation for bid is open to:

- A) **Project Affected Families (PAF's) of Ratle HE Project**, Distt. Kishtwar, UT of J&K as per policy of NHPC Limited.

PAFs, Individuals, partnership firms, group of people in the form of Cooperative societies / Self Help groups (SHGs) / Company (having 100% beneficiaries from the category of PAF) as mentioned above, will only be considered for this tender/award.

The provisions regarding ~~MSEs~~ and Startups as updated from time to time shall be applicable and the ownership of MSMEs/Startups shall be from the entities listed above.

Definition of Project Affected Families (PAFs)

The definition of Project affected families (PAFs) in relation to Ratle HE Project as per the Policy, shall be as given hereunder:

- i) Families which are affected by the Project by acquisition of their land or other immovable property and whose names are included in the list of PAFs as per the R&R Plan of the Project duly approved by the State Government.
- ii) A Family who has been issued a valid Certificate by the concerned Revenue Collectorate / Revenue Authorities establishing the fact that the land and/or other immovable property belonging to said family has been acquired for the Project, shall be considered as PAF as the case may be, to the satisfaction of Project Authorities.

Criteria for eligibility of Bidders as PAF:-

- i) Those bidders who belong to Project Affected Families (PAFs) as defined above in respect of Ratle Hydro-Electric Project, Kishtwar **duly certified by the concerned Revenue Authorities**, shall be eligible to participate in the bidding process.
- ii) In support of the criteria under Project Affected Families (PAFs) as mentioned above, the Bidders shall submit the **Land loser Certificate for Ratle HE Project/ any of the relevant valid document duly issued by the concerned Revenue Authorities** to be eligible to participate in the Local Competitive bidding as PAF.
- iii) The Certificate/ document regarding proof of belongingness to PAF of Ratle HE Project should have been **issued in the name of Bidder/ head of PAF or his dependent / family member/ legal heirs within the definition of PAF. In case, the Certificate is issued in the name of head of PAF and the Bidder is member/dependent of PAF head, the appropriate document/ Affidavit from Hon'ble Court shall have to be submitted by the Bidder in support of the proof of belongingness to Project Affected Family (PAF).**

B) The bidders who are incorporated legal entity and are legally and financially autonomous and operate under commercial law of their respective jurisdiction.

C) All bidders meeting the Qualification criteria as defined in clause 3.

2.2 Bidders shall not have been banned/ de-listed/ black listed/ debarred as on the date of submission of bid, from business ~~by any PSU/ Govt. Department during last 03 (three) years~~ on the ground mentioned in para 6 of Guidelines on Banning of Business dealings i.e. Annex-A to Form-7 of Section-III. Self-Declaration in this regard is to be submitted as per the enclosed proforma i.e. Form-6 of Section-III.

~~No member of consortium/Bidder (including Sub-Contractors) should have been banned/de-listed/blacklisted/debarred from business on ground mentioned in para 6 of Guidelines on Banning of Business dealings. Self-Declaration in this regard is to be submitted as per the enclosed Proforma.~~

2.3 The Bidders whose contract(s) have been terminated due to poor performance by employer, shall not be allowed to participate in the bidding process for next 5 years w.e.f. the date of notification of termination.

2.4 ~~To improve transparency and fairness in the tendering process the Employer is implementing Integrity Pact.~~

~~The Integrity Pact, signed by all the prospective Bidders and the Employer, shall commit the persons/officials of both the parties, not to exercise any corrupt/ fraudulent/collusive/coercive practices in the Tendering process and also during implementation of the Contract. Only those Bidders who have entered into Integrity Pact with the Employer shall be eligible to participate in the bidding process.~~

~~All Applicants shall enter into an Integrity Pact (to be executed on plain paper) with the Employer at the time of submission of their Bids. The Integrity Pact digitally signed on behalf of the Employer is provided as Form 7 Section III. The Integrity Pact shall be downloaded, printed and signed by the Applicant and the scanned copy shall be submitted online.~~

~~Successful bidder shall submit duly executed Integrity pact on Non-Judicial Stamp paper of appropriate value prior to signing of Contract Agreement.~~

~~To oversee the compliance under the Integrity Pact, Sh. Sutanu Behuria, IAS (Retd.) and Shri Rakesh Kumar Agrawal, CES (Retd.) have been appointed as an Independent External Monitor (IEM) by the Employer. The Contact Address of IEM is as under:-~~

~~Sh Sutanu Behuria, IAS (Retd.),
602-A, Beverly Park 1, MG Road,
DLF Phase 2, Gurugram, Haryana-122009.
E-mail: iem.nhpe@gmail.com~~

~~Sh Rakesh Kumar Agrawal, CES (Retd.),
A-15, Ground Floor, South Extension Part II,
New Delhi-110049.
E-mail: iem.nhpe@gmail.com~~

3. Qualification of the Bidder

3.1 All bidders shall include the following information and documents with their bids in, Qualification Information unless otherwise stated in the ITB:

- a) Copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the Bid to commit the Bidder. Additional information as sought in the Form-1 General Information, Section-III shall be provided;
- b) ~~Work experience to demonstrate meeting the criteria stipulated in clause 3.2 A (b) shall be provided in Form 3 work experiences record, Section III. The work experience shown shall be supported with the copy of Supply Orders / Work Orders/ Letter of award along with its BOQ executed. The bidders shall also submit copy of the following documents to establish the successful completion of the awarded works:~~
 - i) ~~Bidders shall submit copy of successful completion certificate/ successful installation certificate signed/issued by purchaser/owner.~~
 - ii) ~~In case Purchaser/Owner issuing experience certificate is non government entity, the bidders shall also submit copy of TDS. In case of experience certificates produced by the contractors for having executed works for Private Organizations, TDS Certificates like 26AS etc. shall also be produced along with experience certificate.~~
- e) ~~Information on financial criteria stipulated in clause 3.2A (a) shall be furnished in Form 4, Annual turnover, Section III. Copy of affidavit/Certificate of CA mentioning Financial Turnover of last 3 (three) years. Printed Annual reports or financial statements of the Bidder, such as balance sheet, profit and loss statements and auditor's reports as the case may be for the past three years shall be submitted to ascertain bidder's meeting the financial criteria.~~
- d) ~~The proposed methodology (Schedule G in separate sheets) and programme of construction (in Schedule E), backed with equipment planning and deployment (in Schedule F), duly supported with broad calculations, justifying their capability of execution and completion of the work as per technical specifications and within the stipulated period of completion.~~

~~Note: Schedule E, F, G can be deleted by projects for small value of works and depending upon the nature of works.~~

3.2 A To qualify for award of the Contract, each bidder should have:

- a) ~~Average Annual financial turnover during last 3 years (FY 2019-20, 2020-21 & 2021-22), ending 31st March, should be at least 30% of the estimated cost i.e. Rs. 2.45 Lakh.~~
- b) ~~Experience of having successfully completed similar works during last 7 (seven) years ending last day of month previous to the one in which applications are invited should be either of the following :~~
 - (i) ~~Three similar completed works each costing not less than the amount equal to Rs. 3.26 Lakhs i.e. 40% of the estimated cost.~~
 - ~~Or~~
 - (ii) ~~Two similar completed works each costing not less than the amount equal to Rs. 4.08 Lakhs i.e. 50% of the estimated cost.~~
 - ~~Or~~
 - (iii) ~~One similar completed work costing not less than the amount equal to Rs. 6.53 Lakhs i.e. 80% of the estimated cost.~~

~~(Similar work means Any Building Works)~~

~~“Note: – The reference date for considering the period of preceding 7 years for experience shall be the last day of the month previous to the one in which Tenders are invited.”~~

3.2 B Each bidder must also produce with their Bid:

- i) PAN, GST Registration No. and EPF Registration No.
- ii) A declaration that the information furnished with the bid documents is correct in all respects in form-5, form of declaration, Section-III.
- iii) Such other certificates if any as defined in the ITB.

~~3.2 C~~ To qualify for Contract for which bids are invited in the Notice Inviting Tender, the bidder must demonstrate having work experience, financial capability and resources sufficient to meet the aggregate of the qualifying criteria. Failure to produce the certificates and documents in clauses 3.1 and 3.2(A) & (B) shall make the bid non-responsive.

~~3.2 D~~ JVs or any other arrangement other than sole bidder is not allowed. Experience and resources of proposed sub-contractor, if any shall not be taken into account in determining the bidder's compliance with the qualifying criteria. However, experience of bidder as sub-contractor approved by Project developer shall be considered. Experience of bidders as member of Consortium/Joint Venture shall be considered as per distribution of work against the member of the Consortium/Joint Venture. In case where distribution of Consortium/JV members is not specified in Consortium/JV agreement then the experience credential shall be considered for all members of JV with minimum 35% participation share.

~~3.2E~~ All Startups (whether MSEs or otherwise), falling within the definition as per Gazette notification G.S.R. 501(E) dt. 23.05.2017 or as amended from time to time are exempted from meeting the qualification criteria in respect of Prior Experience Prior Turnover as per para 3.2 A subject to their meeting the quality and technical specifications. However, the Employer reserves the right to deny such exemptions to Startups (whether MSEs or otherwise) in case of circumstances like procurement of items related to public safety, health, critical security operations and equipments etc.

~~3.3~~ Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:

- (i) made misleading or false representations in the forms, statements, declarations and attachments submitted in proof of the qualification requirements; and/or
- (ii) participated in the previous bidding for the same work and had quoted abnormally high or low bid prices and could not furnish rational justification for it to the Employer.

4.0 Time for Completion

The successful bidder shall complete the entire work within the time specified at Sl. no. -1, to be reckoned from the date of commencement of work as per Letter of Acceptance.

~~5.0~~ Tenders must be accompanied by the Tender fee and/or earnest money of the amount specified for the work in the table. Without Tender Fee & Earnest Money, the bid will not be considered & rejected except exempted vide clause no. 13.7(b) of ITB.

~~6.0~~ As per Govt. Guidelines, for Bidder(s) registered as Micro and Small Enterprises, the cost of tender document and Earnest Money deposit will not be applicable. However, the proof for the same shall be submitted for eligibility as per Clause 13.7 of ITB.

7.0 Pre-Bid Meeting

- ~~a)~~ A Pre-Bid meeting open to all the prospective Bidder(s) will be held at venue, date and time as per Sl. No. 1 wherein they shall be given an opportunity to obtain clarifications, if any, regarding the work and Bid conditions.
- ~~b)~~ Prospective Bidder(s) may submit their queries, if any, by email / courier / fax at address stated at Para 8 at least 03 days before the pre-Bid meeting so that the same can be replied during the meeting.

8.0 Bid submission

- ~~i)~~ Online Bid Submission – Technical Bid (Cover-I) (Refer Section- II i.e. ITB) and Price Bid (Cover-II) electronic format) complete in all respect must be uploaded at the aforesaid portal date & time as per Sl. No. 1.
- ~~ii)~~ Offline Bid Submission (Refer Section – II i.e. ITB) complete in all respect must be delivered in sealed envelopes to the address, date & time as per Sl. No. 1).

~~In the event of the specified date or amendment if any for the submission of bids being declared a holiday for the Employer, the hard copy of the documents will be received up to the specified time on the next working day. Similarly, In the event of the specified date or amendment if any for the opening of bids being declared a holiday for the Employer, the opening shall be carried out at the specified time on the next working day. However, the date and time for online submission of the Bids shall continue to be the date and time specified or amendment if any.~~

~~In case the last date of online bid submission and date of opening of bids are auto extended on CPP Portal, the last date of offline submission shall be deemed to be extended accordingly by the same numbers of days (i.e 02 Nos of days prior to the extended date of opening of bids in case auto extension happens on CPP portal).~~

9.0 The currency for the Bid shall be Indian Rupee only.

10.0 Bids shall be valid for a period as mentioned in Sl no. 1 after the deadline for Bid submission. If any Bidder withdraws his Bid before the said period or makes any modification in his Bid, the Earnest Money of the Bidder shall be forfeited.

11.0 The Techno-commercial Bid shall be opened online at venue date & time as per Sl. No.-1. the time and date of opening of Financial Bid of bidders qualified the technical bid shall be communicated to them at later date after evaluation of technical bids. The Employer/Tender inviting Authority at his discretion may open Technical and Financial Bid simultaneously and evaluate the Bid completely.

12.0 E-tendering: Instruction for online bid submission

The Techno-commercial Bid and Price Bid to be submitted on-line at Central Public Procurement e-Portal <https://etenders.gov.in/eprocure/app>. The bidders are required to submit soft copies of their bids electronically on the Central Public Procurement (CPP) Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

12.1 Registration:

- i) Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal by using the “Online Bidder Enrolment” option available on the home page. Enrolment on the CPP Portal is free of charge.
- ii) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- iii) During enrolment/ registration, the bidders should provide the correct/true information including valid email-id & mobile no. All the correspondence shall be made directly with the Consultants/ bidders through email-id provided.
- iv) For e-tendering possession of valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) is mandatory which can be obtained from SIFY/ TCS/ nCode/ eMudra or any Certifying Authority recognized by CCA India on eToken/ Smart Card.
- v) Upon enrolment on CPP Portal for e-tendering, the bidders shall register their valid Digital Signature Certificate with their profile.
- vi) Only one valid DSC should be registered by a bidder. Bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse and should ensure safety of the same.
- vii) Bidders can then log into the site through the secured login by entering their user ID/ password and the password of the DSC/ eToken.

12.2 Searching for Tender documents:

- a) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- b) Once the bidders have selected the tenders they are interested in, they may download the required documents/ tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS/ e-mail in case there is any corrigendum issued to the tender document.
- c) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/ help from the Helpdesk.

12.3 Preparation of Bids:

- a) For preparation of bid, Bidders shall search the tender from published tender list available on site and download the complete tender document and should take into account corrigendum, if any, published

- before submitting their bids. After selecting the tender document same shall be moved to the 'My favourite' folder of bidders account from where bidder can view all the details of the tender document.
- b) Bidder shall go through the tender document carefully to understand the documents required to be submitted as part of the bid. Bidder shall note the number of covers in which the bid documents have to be submitted, the number of documents, including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
 - c) Any clarifications if required then same may be obtained online through the tender site, or through the contact details given in the tender document.
 - d) Bidders should get ready in advance the bid documents to be submitted as indicated in the tender document/ schedule in PDF/ xls/ rar/ zip/ dwf formats. If there is more than one document, they can be clubbed together using zip format.
 - e) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, Annual Reports, Auditor Certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" or "Other Important Documents" area as per tender requirements while submitting the bid, and need not be uploaded again and again. This will lead to reduction in the time required for bid submission process.

12.4 Submission of Bids:

- i) Bidder should log into the site well in advance for bid submission so that he/ she upload the bid in time i.e. on or before the bid submission time.
- ii) Bidder should prepare the Tender Fee and Earnest Money as per the instructions specified in the NIT/ tender document. The originals should be submitted to the Tender Inviting Authority, on or before the last date & time of offline bid submission. The details of the DD/BC/BG, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- iii) While submitting the bids online, the bidder shall read the terms & conditions (of CPP portal) and accepts the same in order to proceed further to submit their bid.
- iv) Bidder shall select the payment option as 'offline' to pay the Tender Fee/ EMD as applicable and enter details of the instrument.
- v) Bidder shall digitally sign and upload the required bid documents one by one as indicated in the tender document.
- vi) Bidders shall note that the very act of using DSC for downloading the tender document and uploading their offers is deemed to be a confirmation that they have read all sections and pages of the tender document without any exception and have understood the complete tender document and are clear about the requirements of the tender document.
- vii) Bidder shall note that each document to be uploaded for the tender should be less than 2 MB. If any document is more than 2MB, it can be reduced through zip/rar and the same can be uploaded. For the file size of less than 1 MB, the transaction uploading time will be very fast.
- viii) Utmost care shall be taken for uploading Schedule of Quantity & Price and any change/ modification of the price schedule shall render it unfit for bidding. Bidders shall download the Schedule of Quantities & Prices in XLS format and save it without changing the name of the file. Bidder shall quote their rates in figures in white background cells, thereafter save and upload the file in financial bid cover (Price bid) only. If the Schedule of Quantity & Price file is found to be modified by the bidder, the bid will be rejected. The bidders are cautioned that uploading of financial bid elsewhere i.e. other than in cover 2 will result in rejection of the tender.
- ix) Bidders shall submit their bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.
- x) After the bid submission (i.e. after Clicking "Freeze Bid Submission" in the portal), the bidders shall take print out of system generated acknowledgement number, and keep it as a record of evidence for online submission of bid, which will also act as an entry pass to participate in the bid opening.

xi) Bidder should follow the server time being displayed on bidder's dashboard at the top of the tender site, which shall be considered valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system.

xii) All the documents being submitted by the bidders would be encrypted using PKI (Public Key Infrastructure) encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to 24x7 CPP Portal Helpdesk. Toll Free **Number 1800-3070-2232. Mobile Nos. 91-7878007972 and 91-7878007973**

13.0 Any corrigendum, subsequent amendments and / or extension of date, if any, for submission of Bids shall be posted on the portal <https://etenders.gov.in/e procure/app>. Bidder(s) are advised to visit the portal regularly before the deadline for submission of Bids.

14.0 The employer reserves the right to accept or reject any Bid and to cancel the Bidding process and reject all Bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidder(s). However, the Bidder(s) who wish to seek reasons for such decision of cancellation/rejection shall be informed of the same by Employer unless its disclosure reasonably could be expected to affect the sovereignty and integrity of India, the security, strategic, scientific or economic interest of the state or lead to incitement of an offence.

(For & on behalf of RHPC Limited)

DGM (C), P&C division,
Rattle HE Project,
Office Complex, Shalimar Colony,
Distt. Kishtwar (UT of J&K),
Pin-182 204
Phone: 01995 – 295184,
E-mail: pnc-rhpc@nhpc.nic.in

SECTION- II

INSTRUCTIONS TO BIDDERS (ITB), BIDDING DATA

AND

INFORMATION FOR BIDDERS (IFB)

Section II: Bidding Data and Instructions to Bidders

Bidding Data

Instructions to Bidders

Clause	A. General	Clause	
1	Scope of Bid	16	Deadline for Submission of Bids
2	Eligible Bidders	17	Late Bids
3	Qualification of the Bidder	18	Modification and withdrawal of Bids
4	Cost of Bidding		E. Bid Opening and Evaluation
5	Site Visit	19	Bid Opening
	B. Bidding Documents and Evaluation	20	Process to be Confidential
6	Content of Bidding Documents	21	Examination of bids and Determination of Responsiveness
7	Clarification of Bidding Documents and Pre Bid Meeting	22	Evaluation and Comparison of Bids
8	Amendment to Bidding Documents	23	Preference for Domestic Bidders
	C. Preparation of Bids		F. Award of Contract
9	Language of Bid	24	Award Criteria
10	Bid Prices	25	Employer's Right to Accept any Bid and to Reject any or all Bids
11	Currencies of Bid and Payment	26	Notification of Award and Signing of Agreement
12	Bid Validity	27	Performance Security Deposit
13	Earnest Money/ Bid Security	28	Advances
14	Alternative Proposals by Bidders	29	Corrupt or Fraudulent Practices
	D. Submission of Bids	30	General
15	Submission of Bids	31	Procurement from countries sharing land border with India
		32	Public Procurement (Preference to Make in India) Order
		33	Planning and Designing in purview of Vulnerability Atlas of India

Bidding Data

Sl. No.	Ref. Clause	Description	Particulars
1	1	Name of Work:	“Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar.”
2	2.4	Name of IEM	Not Applicable
3	7.0	Pre-Bid Meeting: Venue, Date & Time	Venue: Not Applicable Date: Not Applicable Time: Not Applicable
4	12	Bid Validity	120 Days (Reckoned from the last date of submission of online bid)
5	15.2.1	Tender Fee	Not Applicable
6	13	Earnest Money Deposit/ Bid Security:	Not Applicable
7	16	Deadline for online Submission of Bids :	Venue: Through CPP Portal, Date: As per Section-I ‘NIT’ Time: As per Section-I ‘NIT’
8	16	Deadline for offline submissions of Bids:	Venue: O/o Group Sr. Manager (E), P&C division, Ratle HE Project, Office Complex, Shalimar Colony, Distt. Kishtwar (UT of J&K), Date: As per Section-I ‘NIT’ Time: As per Section-I ‘NIT’
9	19	Time and Date for opening Technical Bid/Bids:	Date: As per Section-I ‘NIT’ Time: As per Section-I ‘NIT’
10	19	Time and Date of opening Financial Bid/Bids:	Shall be intimated separately to Bidders whose Bid found to be Technically responsive.
11	26	Copies of Agreement to be provided by Contractor free of Charge	Original- three (two for employer and one for contractor) True copies -1.

Section-II

Instructions to Bidders (ITB)

A. General

1. Scope of Bid

- 1.1 Ratle Hydroelectric Power Corporation Ltd. hereinafter referred to as Employer invites bids for the construction of Works, as described in these documents and referred to as “the Works”. The name and identification number of the works is provided in the NIT/Bidding Data. The bidders may submit bids for any or all of the works detailed in the table given in the Notice Inviting Tender. Bid for each work should be submitted separately.
- 1.2 The successful Bidder will be required to complete the Works in the Time allowed for Completion specified in the Schedule D in accordance with Conditions of Contract.
- 1.3 Throughout these documents, the terms “bid” and “tender” and their derivatives (bidder/tenderer, bid/ tender, bidding/ tendering, etc.) are synonymous.

2. Eligible Bidders

2.1 This invitation for bid is open to:

- A) **Project Affected Families (PAF’s) of Ratle HE Project**, Distt. Kishtwar, UT of J&K as per policy of NHPC Limited.

PAFs, Individuals, partnership firms, group of people in the form of Cooperative societies / Self Help groups (SHGs) / Company (having 100% beneficiaries from the category of PAF) as mentioned above, will only be considered for this tender/award.

The provisions regarding ~~MSEs and~~ Startups as updated from time to time shall be applicable and the ownership of MSMEs/Startups shall be from the entities listed above.

Definition of Project Affected Families (PAFs)

The definition of Project affected families (PAFs) in relation to Ratle HE Project as per the Policy, shall be as given hereunder:

- i) Families which are affected by the Project by acquisition of their land or other immovable property and whose names are included in the list of PAFs as per the R&R Plan of the Project duly approved by the State Government.
- ii) A Family who has been issued a valid Certificate by the concerned Revenue Collectorate / Revenue Authorities establishing the fact that the land and/or other immovable property belonging to said family has been acquired for the Project, shall be considered as PAF as the case may be, to the satisfaction of Project Authorities.

Criteria for eligibility of Bidders as PAF:-

- i) Those bidders who belong to Project Affected Families (PAFs) as defined above in respect of Ratle Hydro-Electric Project, Kishtwar **duly certified by the concerned Revenue Authorities**, shall be eligible to participate in the bidding process.
- ii) In support of the criteria under Project Affected Families (PAFs) as mentioned above, the Bidders shall submit the **Land loser Certificate for Ratle HE Project/ any of the relevant valid document duly issued by the concerned Revenue Authorities** to be eligible to participate in the Local Competitive bidding as PAF.
- iii) The Certificate/ document regarding proof of belongingness to PAF of Ratle HE Project should have been **issued in the name of Bidder/ head of PAF or his dependent / family member/ legal heirs within the definition of PAF. In case, the Certificate is issued in the name of head of PAF and**

the Bidder is member/dependent of PAF head, the appropriate document/ Affidavit from Hon'ble Court shall have to be submitted by the Bidder in support of the proof of belongingness to Project Affected Family (PAF).

- B) The bidders who are incorporated legal entity and are legally and financially autonomous and operate under commercial law of their respective jurisdiction.
- C) All bidders meeting the Qualification criteria as defined in clause 3.

2.2 Bidders shall not have been banned/ de-listed/ black listed/ debarred as on the date of submission of bid, from business by any PSU/ Govt. Department during last 03 (three) years on the ground mentioned in para 6 of Guidelines on Banning of Business dealings i.e. Annex-A to Form-7 of Section-III. Self-Declaration in this regard is to be submitted as per the enclosed proforma i.e. Form-6 of Section-III.

~~No member of consortium/Bidder (including Sub Contractors) should have been banned/de-listed/blacklisted/debarred from business on ground mentioned in para 6 of Guidelines on Banning of Business dealings. Self Declaration in this regard is to be submitted as per the enclosed Proforma.~~

2.3 The Bidders whose contract(s) have been terminated due to poor performance by employer, shall not be allowed to participate in the bidding process for next 5 years w.e.f. the date of notification of termination.

2.4 ~~To improve transparency and fairness in the tendering process the Employer is implementing Integrity Pact.~~

~~The Integrity Pact, signed by all the prospective Bidders and the Employer, shall commit the persons/officials of both the parties, not to exercise any corrupt/ fraudulent/collusive/coercive practices in the Tendering process and also during implementation of the Contract. Only those Bidders who have entered into Integrity Pact with the Employer shall be eligible to participate in the bidding process.~~

~~All Applicants shall enter into an Integrity Pact (to be executed on plain paper) with the Employer at the time of submission of their Bids. The Integrity Pact digitally signed on behalf of the Employer is provided as Form 7 Section III. The Integrity Pact shall be downloaded, printed and signed by the Applicant and the scanned copy shall be submitted online.~~

~~Successful bidder shall submit duly executed Integrity pact on Non Judicial Stamp paper of appropriate value prior to signing of Contract Agreement.~~

~~To oversee the compliance under the Integrity Pact, Sh. Sutanu Behuria, IAS (Retd.) and Shri Rakesh Kumar Agrawal, CES (Retd.) have been appointed as an Independent External Monitor (IEM) by the Employer. The Contact Address of IEM is as under:-~~

~~Sh Sutanu Behuria, IAS (Retd.),
602 A, Beverly Park 1, MG Road,
DLF Phase 2, Gurugram, Haryana —
122009.
E-mail: iem.nhpe@gmail.com~~

~~Sh Rakesh Kumar Agrawal, CES (Retd.),
A-15, Ground Floor, South Extension
Part II,
New Delhi 110049.
E-mail: iem.nhpe@gmail.com~~

3. Qualification of the Bidder

3.1 All bidders shall include the following information and documents with their bids in, Qualification Information unless otherwise stated in the ITB:

- a) Copies of original documents defining the constitution or legal status, place of registration, and principal place of business; written power of attorney of the signatory of the Bid to commit the Bidder. Additional information as sought in the Form-1 General Information, Section-III shall be provided.;
- b) ~~Work experience to demonstrate meeting the criteria stipulated in clause 3.2 A (b) shall be provided in Form 3 work experiences record, Section III. The work experience shown shall be supported with the copy of Supply Orders / Work Orders/ Letter of award along with its BOQ executed. The bidders shall also submit copy of the following documents to establish the successful completion of the awarded works:~~

- ~~i) Bidders shall submit copy of successful completion certificate/ successful installation certificate signed/issued by purchaser/owner.~~
- ~~ii) In case Purchaser/Owner issuing experience certificate is non government entity, the bidders shall also submit copy of TDS. In case of experience certificates produced by the contractors for having executed works for Private Organizations, TDS Certificates like 26AS etc. shall also be produced along with experience certificate.~~

~~e) Information on financial criteria stipulated in clause 3.2A (a) shall be furnished in Form 4, Annual turnover, Section III. Copy of affidavit/Certificate of CA mentioning Financial Turnover of last 3 (three) years. Printed Annual reports or financial statements of the Bidder, such as balance sheet, profit and loss statements and auditor's reports as the case may be for the past three years shall be submitted to ascertain bidder's meeting the financial criteria.~~

~~d) The proposed methodology (Schedule G in separate sheets) and programme of construction (in Schedule E), backed with equipment planning and deployment (in Schedule F), duly supported with broad calculations, justifying their capability of execution and completion of the work as per technical specifications and within the stipulated period of completion.~~

~~Note: Schedule E, F, G can be deleted by projects for small value of works and depending upon the nature of works.~~

3.2 A To qualify for award of the Contract, each bidder should have:

~~a) Average Annual financial turnover during last 3 years (FY 2019-20, 2020-21 & 2021-22), ending 31st March, should be **at least 30% of the estimated cost i.e. Rs. 2.45 Lakh.**~~

~~b) Experience of having successfully completed similar works during last 7 (seven) years ending last day of month previous to the one in which applications are invited should be either of the following :~~

~~(iv) Three similar completed works each costing not less than the amount equal to **Rs. 3.26 Lakhs i.e. 40% of the estimated cost.**~~

~~Or~~

~~(v) Two similar completed works each costing not less than the amount equal to **Rs. 4.08 Lakhs i.e. 50% of the estimated cost.**~~

~~Or~~

~~(vi) One similar completed work costing not less than the amount equal to **Rs. 6.53 Lakhs i.e. 80% of the estimated cost.**~~

(Similar works means Any Building Works)

~~“Note: The reference date for considering the period of preceding 7 years for experience shall be the last day of the month previous to the one in which Tenders are invited.”~~

3.2 B Each bidder must also produce with their Bid:

- ~~i) PAN, GST Registration No. and EPF Registration No.~~
- ~~ii) A declaration that the information furnished with the bid documents is correct in all respects in Form-5, form of declaration, Section-III.~~
- ~~iii) Such other certificates if any as defined in the ITB.~~

~~**3.2 C** To qualify for Contract for which bids are invited in the Notice Inviting Tender, the bidder must demonstrate having work experience, financial capability and resources sufficient to meet the aggregate of the qualifying criteria. Failure to produce the certificates and documents in clauses 3.1 and 3.2(A) & (B) shall make the bid non responsive.~~

~~**3.2 D** JVs or any other arrangement other than sole bidder is not allowed. Experience and resources of proposed sub-contractor, if any shall not be taken into account in determining the bidder's compliance with the qualifying criteria. However, experience of bidder as sub-contractor approved by Project developer shall be considered. Experience of bidders as member of Consortium/Joint Venture shall be considered as per distribution of work against the member of the Consortium/Joint Venture. In case where distribution of Consortium/JV members is not specified in Consortium/JV agreement then the experience credential shall be considered for all members of JV with minimum 35% participation share.~~

~~**3.2E** All Startups (whether MSEs or otherwise), falling within the definition as per Gazette notification G.S.R. 501(E) dt. 23.05.2017 or as amended from time to time are exempted from meeting the qualification criteria in respect of Prior Experience Prior Turnover as per para 3.2 A subject to their meeting the quality~~

~~and technical specifications. However, the Employer reserves the right to deny such exemptions to Startups (whether MSEs or otherwise) in case of circumstances like procurement of items related to public safety, health, critical security operations and equipments etc.~~

- 3.3** Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have:
- (i) made misleading or false representations in the forms, statements, declarations and attachments submitted in proof of the qualification requirements; and/or
 - (ii) participated in the previous bidding for the same work and had quoted abnormally high or low bid prices and could not furnish rational justification for it to the Employer.

4. Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of his Bid, and the Employer will, in no case, be responsible or liable for those costs, regardless of the outcome of the Bidding process.

5. Site Visit

5.1 The tenderers, in their own interest, should inspect and examine the site and its surroundings and satisfy themselves, before submitting their tender, in respect of the site conditions including but not restricted to the following which may influence or affect the work or cost thereof under the Contract:

- a) Site conditions including access to the site, existing and required roads and other means of transport/communication for use by them in connection with the works;
- b) Requirement and availability of land and other facilities for their enabling works, colonies, stores and workshops etc.;
- c) Ground conditions including those bearing upon transportation, disposal, handling and storage of materials required for the work or obtained there from;
- d) Source and extent of availability of suitable materials including water, etc. and labour (skilled and unskilled), required for work and Laws and Regulations governing their use and employment;
- e) Geological, meteorological, topographical and other general features of the site and its surroundings as are pertaining to and needed for the performance of the work;
- f) The limit and extent of surface and sub-surface water to be encountered during the performance of the work and the requirement of drainage and pumping;
- g) The type of equipment and facilities needed, preliminary to, for and in the performance of the work; and
- h) All other information pertaining to and needed for the work including information as to the risks, contingencies and other circumstances which may influence or affect the work or the cost thereof under this contract.

5.2 The tenderers should note that information, if any, in regard to the site and local conditions, in these tender documents, except for the material agreed to be supplied by the Employer (if any), has been given merely to assist the tenderers and is not warranted to be complete.

5.3 The tenderers should note and bear in mind that the Employer shall bear no responsibility for the lack of acquaintance of the site and other conditions or any information relating thereto, on their part. The consequences of the lack of any knowledge, as aforesaid, on the part of the tenderers shall be at their risk and cost and no charges or claims whatsoever consequent upon the lack of any information, knowledge or understanding shall be entertained or payable by the Employer.

B. Bidding Documents and Evaluation

6. Content of Bidding Documents

6.1 The set of bidding documents comprises the documents listed below and addenda issued in accordance with Clause 8 of ITB.

Section I	Notice Inviting E-Tender
Section II	Instructions to Bidders (ITB), Bidding Data and Information for Bidders (IFB)
Section III	Tender Form, Form of declaration and Qualification Information

Section IV	General Conditions of Contract (GCC) and Schedules
Section V	Forms
Section VI	Special Conditions of Contract (SCC)
Section VII	Schedule of Quantities and Prices
Section VIII	Technical Specifications (TS) and Safety Manual
Section IX	Drawings

6.2 The bidder is expected to examine carefully all instructions, Forms, Schedules of Quantities and Price, qualification information and other schedules, General and Special conditions of contract, specifications, and drawings in the Bid Document. Failure to comply with the requirements of Bid Documents shall be at the bidder's own risk. Pursuant to clause 21 hereof, bids, which are not substantially responsive to the requirements of the Bid Documents, shall be rejected.

7. Clarification of Bidding Documents and ~~Pre-bid Meeting~~

7.1 A prospective Bidder requiring any clarification of the bidding documents may notify to Tender Inviting Authority in writing or by e-mail ~~or facsimile~~ at the address indicated in the Bidding Data. The Employer will respond to any request for clarification received earlier than 15 days prior to the deadline for submission of bids. Employer's response will be published on the CPP portal <https://etenders.gov.in/eprocure/app>, including a description of the inquiry, but without identifying its source. The Employer shall not be obliged to respond to any request for clarification received later than the above said period. Further, the mere request for clarification from the bidder(s) shall not be a ground for seeking extension in the deadline for submission of bids.

~~7.2.1 Pre bid conference will be held at venue, date & time mention in Bidding Data where intending bidders may obtain necessary clarifications to their queries, if any, from Employer. All such queries seeking clarification on the bid documents shall be made in writing or by e-mail or facsimile to Tender Inviting Authority at the address indicated in the Bidding Data so as to reach the Employer not later than 3 days before the pre Bid meeting so that the same can be replied during the meeting.~~

~~7.2.2 The prospective bidder or his authorized representative may attend the pre bid meeting as indicated above. The purpose of the meeting will be to clarify issues and to answer questions on any matter related to the bid that may be raised at that stage.~~

~~7.2.3 Any modifications in the Tender documents listed in Clause 6.1 of ITB, which may become necessary as a result of the pre bid meeting shall be made by the Employer exclusively through the issue of an Addendum pursuant to Clause 8 of ITB.~~

~~7.2.4 Non-attendance at the pre bid meeting will not be a cause for disqualification of a bidder.~~

8. Amendment to Bidding Documents

8.1 Before the deadline for submission of bids, the Employer may for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by issuing addenda.

8.2 In case the Schedule of Quantities and Price (Schedule-A) is revised through corrigendum/addendum, in such a case submission of revised financial bid will become mandatory, and the financial bid submitted earlier (i.e. before corrigendum) will become invalid.

8.3 Any addendum/corrigenda issued prior to submission of bids would be put up on the CPP portal <https://etenders.gov.in/eprocure/app> . Any addenda/corrigenda /clarifications thus issued shall be part of the bidding documents. The prospective bidders have to check aforesaid portal for any amendment/corrigenda/clarifications periodically and before submission of their bids. All prospective bidders are presumed to have examined all amendments/corrigenda/clarifications published on the website and have submitted their bids accordingly.

8.4 To give prospective bidders reasonable time in which to take an addendum into account in preparing their bids, the Employer shall extend, as necessary, the deadline for submission of bids, in accordance with Clause 16 of ITB.

C. Preparation of Bids

9. Language of Bid

All documents relating to the Bid shall be in English language.

10. Bid Prices

10.1 The Contract shall be for the whole Works, as described in Clause 1.1 of ITB, based on the Schedule of Quantities and Prices submitted by the Bidder.

10.2 The Bidder shall adopt the **Item rate method** ~~or Percentage Rate Method~~ for Price Bid as specified in Schedule D.

Item rate method requires the bidder to quote rates and prices for all items of the Works described in the Schedule of Quantities and Prices. The item for which no rate or price or zero is entered by the Bidder will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Schedule of Quantities and Prices.

~~**Percentage Rate Method** requires the bidder to quote a percentage above / below/ at par of the rates specified in the Schedule of Quantities and Prices prepared on the basis of Project Schedule of Rates.~~

10.3 All duties, taxes, Goods and Services Tax (GST), royalties and other levies payable by the Contractor under the Contract, or for any other cause, as applicable 28 days prior to deadline for submission of Bid, shall be included in the rates, prices, and total Bid price submitted by the Bidder. All applicable taxes / duties including GST ~~Service Tax~~ as applicable and assessed 28 days prior to bid submission date on the Employer shall also be included in the prices / rates, which shall be deducted from the Contractor and deposited to the concerned authority by the Employer. Employer will not entertain any claim whatsoever on this account.

GST has been implemented by the Government w.e.f. 01.07.2017. The Bidder/ Contractor, except for the supplies for the categories mentioned at Section 9(3) of GST Act, shall submit GSTIN and shall quote his prices in accordance with GST provisions after considering the benefit of Input Tax Credit etc. Undertaking in the prescribed format for passing on benefit of Input Credit and compliance of Anti-profiteering clause under Section 171 of CGST Act/ SGST Act. shall be submitted along with the bid.

10.4 ~~The rates and prices quoted by the Bidder shall be subject to price adjustment as per the formula provided in the clause 46 of General Conditions of Contract [may be applicable for contracts having completion period more than 12 months].~~

11. Currencies of Bid

The rates and the prices shall be quoted by the bidder entirely in Indian Rupees.

12. Bid Validity

12.1 Bids shall remain valid for a period as mentioned in Bidding data, after the deadline date for online bid submission specified in Clause 16 of ITB or amendment thereof.

12.2 In exceptional circumstances, prior to expiry of the original time limit, the Employer may request the bidders may extend the period of validity for a specified additional period. The request and the bidders' responses shall be made in writing or by e-mail or facsimile. A bidder may refuse the request without forfeiting his Earnest Money. A bidder agreeing to the request will not be required or permitted to modify his bid, but will be required to extend the validity of his earnest money for a period of the extension, and in compliance with Clause 14 of ITB in all respects.

~~13. Earnest Money Deposit (EMD)~~

~~13.1 The Bidder shall furnish, as part of the Bid, Earnest Money, for the amount specified in the Bidding data either in the form of Demand draft in favour of 'Ratle Hydroelectric Power Corporation Limited.' payable at place mentioned in Bidding data or irrevocable Bank Guarantee valid for a period of three (3) months beyond the validity period of the bid issued by any Indian Nationalized Bank/Scheduled Commercial bank in the prescribed format (Forms of Bank Guarantees). Earnest Money if submitted by the Bidder in the form of Bank Guarantee, the original Bank Guarantee shall be submitted along with the bid. However, the issuing Bank shall submit an unstamped duplicate copy of Bank Guarantees directly by registered post (A.D.) to the Employer (authority inviting tenders) with a forwarding letter.~~

~~However, in case Earnest Money has been submitted by the bidder in the form of Demand draft, the information relating to particulars of the bidder's bank shall be submitted by the bidder along with the bid~~

in the ECS Form at Section V. The Earnest Money of unsuccessful bidders shall be remitted by the Employer in the above account through ECS mode.

~~13.2 Any bid not accompanied by an acceptable Earnest Money shall be rejected by the Employer as non-responsive.~~

~~13.3 Earnest Money of bidders who are not qualified for opening of price bid shall be returned within 30 days after such notification. The Earnest Money of unsuccessful bidders will be returned within 30 days of notification of the award of Contract to the successful bidder.~~

~~13.4 The Earnest Money of the successful Bidder will be discharged when the Bidder has signed the Agreement and furnished the required Performance Security Deposit.~~

~~13.5 The Earnest Money may be forfeited:~~

~~a) if the Bidder withdraws or modify/ revise the Bid in the interval between the Bid submission deadline and the expiration of the Bid Validity period; or~~

~~b) the Bidder adopts corrupt or fraudulent or collusive or coercive practice(s) or defaults under Integrity Pact/ Annex A to Form 7 i.e. Guidelines on Banning Business Dealings; or if,~~

~~c) in the case of a successful Bidder, if the Bidder fails within the specified time limit to~~

~~i. signs the Agreement; and/or~~

~~ii. Furnish the required Performance Security Deposit.~~

~~Any liability of GST arising out of forfeiture of Earnest Money shall be borne by the Bidder/ Contractor.~~

~~13.6 Interest or any other charges, whatsoever, will not be payable by the Employer on the Earnest Money.~~

~~13.7 (a) Micro and Small enterprises (MSEs) Units registered with NSIC under their Single Point Registration Scheme or District Industries Centre (DIC) or Khadi and Village Industries Commission (KVIC) or Khadi Village and Industries Board (KVIB) or Coir Board or Directorate of Handicrafts and Handlooms or any other body specified by Ministry of MSME or MSEs having Udyog Adhar Memorandum for the goods/services are exempted from furnishing the Bid Security deposit/ EMD and Cost of Bidding Documents. **They should furnish with the Bid a Notarized copy of the valid registration certificate/ Entrepreneurs memorandum (EM-II) details/ other relevant documents issued by above board/body in their favors, for the goods/services covered under this Tender document.** No other bidders are exempted from furnishing Bid Security/EMD as mentioned above.~~

~~(b) Startups as recognized by Department of Promotion of Industry and Internal Trade (DPIIT) are exempted from furnishing the Bid Security / Earnest Money. They should furnish with the Bid a Notarized copy of the valid Certificate of Recognition issued by DPIIT. No other bidders are exempted from furnishing Bid Security / EMD except as mentioned elsewhere in the document.~~

~~Bids received unaccompanied by either an acceptable Earnest Money or a copy of valid certificate of recognition stated as above towards EMD shall be rejected as being non-responsive.~~

~~13.8 Bidder shall communicate the following bank details of Ratle HE Project, Office Complex, Shalimar Colony, Distt. Kishtwar, Pin-182204 (UT of J&K) to the issuing Bank for online confirmation of Bank Guarantee to be submitted in terms of this Clause~~

~~Name of the beneficiary: RATLE HYDROELECTRIC POWER CORPORATION LIMITED~~

~~Account No.: 40131965202~~

~~IFSC: SBIN0017695~~

~~Address of the Bank: State Bank of India, HNI, Rail Head Complex, Jammu~~

14. Alternative Proposals by Bidders

Bidder(s) shall submit offers that comply with the requirements of the bidding documents, including the Schedule of Quantities and Price, and the basic technical design as indicated in the drawings and specifications. Further, failure to furnish all information required by the Bid Document or submission of incomplete offers, conditional Bid and proposals containing deviations from the Bid Document shall be rejected as non-responsive.

D. Submission of Bids

15. Submission of Bids

The Bid shall be prepared and submitted in two parts as stated hereunder. Submission of the bids by any other means shall not be accepted by the Employer in any circumstances. ~~In case of Pre-bid meeting to be held as per clause 7.0 of ITB, the start date of submission of bids shall be date of pre-bid meeting.~~ The deadline for submission of bids is indicated in Bidding Data.

15.1 Online Submission:

15.1.1 Cover-I: This shall be named “Technical Bid”. No bid price related information shall be mentioned in the Technical Bid. Techno-commercial Bid shall comprise;

- (i) Dully filled Letter of Tender (Form- 2) (without indicating the quoted price) alongwith all Documents establishing conformity to the Eligibility Criteria as mentioned at Clause 2.1 of ITB.
- (ii) ~~Complete Bid document along with all amendments as mentioned in ITB Clause 6.~~
- (iii) ~~Scanned copy of DD/BC/ duly signed Notarized copy of valid NSIC certificate or documents towards tender fee as per ITB clause 13.7 as mentioned in bidding data towards cost of Bidding documents.~~
- (iv) ~~Scanned copy of DD/BC/ duly signed Notarized copy of valid NSIC certificate or documents towards tender fee as per ITB clause 13.7 towards EMD or copy of valid certificate of recognition issued by DPIIT.~~
- (v) Duly filled General Information (Form-1), and Scanned copies of original documents defining the constitution or legal status, Memorandum of Understanding/ Articles of Association, place of registration, and principal place of business; notarized power of attorney of the signatory of the Bid to commit the Bidder with authority of the executant to execute the same;
- (vi) Duly filled Form of Declaration (Form-5) (Section-III)
- (vii) Duly filled Declaration of Ineligibility (Form- 6)
- (viii) Scanned copy of PAN.
- (ix) Scanned copy of GST Registration No.
- (x) Scanned copy of EPF Registration No.
- (xi) ~~Detail(s) of Work Experience (Duly filled in Form 3) supported with scanned copies of documentary evidence.~~
- (xii) ~~Scanned copies of Annual Turnover in (Duly filled in Form 4) (Copy of affidavit/Certificate of CA mentioning Financial Turnover of last 3 (three) years, Printed Annual reports or financial statements of the Bidder, such as balance sheet, profit and loss statements and auditor's reports as the case may be for the past three years.)~~
- (xiii) ~~The proposed equipment planning and deployment methodology (in separate sheets), Schedule E & F.~~
- (xiv) Scanned copy of duly signed Integrity Pact & its Annexure-A along with Appendix-I to IV of Form-7 as per Clause 2.4 of ITB (If applicable)
- (xv) ~~Scanned copy of Declaration regarding applicability of MSME (Form 8) (Section III)~~
- (xvi) Scanned copy of duly filled ECS Form-5 (Section-V)
- (xvii) ~~Scanned copy of Form 9 (Section III)~~
- (xviii) Scanned copy of Form-10 (Section-III)
- (xix) Duly filled Self Certificate for Local Content (Form-12) (Section-III)
- (xx) Such other certificates/documents as defined in the ITB.

15.1.2 Cover-II: It shall be named “Financial Bid or Price Bid” and shall comprise of Schedule of Quantities and Prices.

Financial Bid shall be submitted in Electronic Form on the portal by the date & time as specified in Bidding Data. Submission of the “Financial Bid” by any other means shall not be accepted by the Employer in any circumstances. In case, if any cell is left blank and no rate is quoted against any of the

item(s) by the bidder, rate of such item(s) shall be treated as "0" (Zero) and considered included in the cost of the Bid and no separate claim whatsoever will be entertained on this account.

15.1.3 Submission of revised financial bid will be mandatory, in case the same is desired by Employer through corrigendum/addenda. In such a case the financial bid submitted earlier will become invalid.

15.2 — Offline Submission:

~~Bidder shall submit the hard copy (ies) of documents as mention at sub para 15.2.1 in (one) sealed envelope, which must be either delivered by hand or by registered mail, and submitted by the date and time as specified in Bidding data. The envelope received late or after the prescribed due date and time will not be entertained. RHPC will not be responsible for any postal delay.~~

15.2.1 The sealed Envelope containing hard copy of documents shall be marked as “Hard copy (ies) of documents” for **“Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar .”**

~~i) Cost of Tender Documents (in original) of ₹590/- (as specified in Bidding Data)/ Notarized copy of valid NSIC certificate or documents as per ITB Clause 13.7 towards cost of Tender document.~~

~~ii) Demand draft/ BC/BG (in original) of ₹ 6,000/- (as specified in Bidding Data)/ Notarized copy of valid NSIC certificate or documents as per ITB Clause 13 towards Earnest Money Deposit.~~

~~iii) Power of Attorney along with a copy of the Board resolution. In case of a General Power of Attorney, a true copy of the POA shall be duly notarized by Notary and in case of a specific Power of Attorney, the original POA.~~

~~iv) Original copy of Affidavit/Certificate of CA mentioning Financial Turnover of last 3 (Three) years. Printed Annual reports or financial statements of the Bidder, such as balance sheet, profit and loss statements and auditor's reports as the case may be for the past five three years shall be submitted to ascertain bidder's meeting the financial criteria.~~

~~v) Original copy of documentary evidence in respect of work Experience supported.~~

~~vi) Scanned copy of duly signed Integrity Pact & its Annexure A along with Appendix I to IV of Form 7 as per Clause 2.4 of ITB (If applicable)~~

~~vii) Such other certificates/documents as defined in the ITB.~~

~~15.3 — The bid submitted shall become invalid if any discrepancy is noticed between the documents as uploaded at the time of submission of bid (clause 15.1.1) and hard copies as submitted physically to the Tender Inviting Authority (clause 15.2.1).~~

16. Deadline for Submission of Bids

16.1 Complete Bids must be uploaded at the portal, ~~and hard copy (ies) of the document as mentioned in Clause 15.2 of ITB must be submitted at the address specified, by the date and time as stipulated in the Bidding Data.~~

~~In the event of the specified date for the submission of bids being declared a holiday for the RHPC Ltd., the hard copy (ies) of the documents will be received up to the specified time on the next working day. However, the date and time for online submission of the Bids shall continue to be the date and time specified in the Bidding Data or any amendment for the same.~~

16.2 The Employer may, in the exceptional circumstances and at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with Clause 8 of ITB, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will then be subject to the new deadline.

16.3 E-procurement portal permits only one person having Digital Signature Certificate (DSC) and registration etc. at the portal. It will be deemed that the legally authorized signatories of the Bidder having DSC has carried out bidding process through portal.

16.4 Any alteration/ modification in the Bid or additional information supplied subsequently to the Bid after period of bid submission, unless the same has been expressly sought for by the Employer, shall be disregarded.

17. — Late Bids

~~Online submission of the bid will not be permitted on the portal after expiry of submission time and the bidder shall not be permitted to submit the same by any other mode. Similarly, hard copies of the Off line documents, if received by the Employer after the deadline for submission of Bids prescribed in Bidding Data, then it will be considered as 'Late Bid' notwithstanding the fact that the bidder has uploaded the bid online within the stipulated deadline. In such a case, the uploaded online bid on the portal shall be considered as non responsive and shall not be processed further.~~

18.0 Modification and Withdrawal of Bid

- 18.1 After submission of the bid the contractor can re-submit revised bid any number of times but before stipulated deadline for submission of bid.
- 18.2 In case Employer desired through amendment/corrigendum to submit revised financial bid then it shall be mandatory to submit revised financial bid. In such case the bid submitted before amendment/corrigendum shall become invalid.
- 18.3 The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 18.4 No Bid shall be withdrawn or modified/revised in the interval between the Bid submission deadline and the expiration of the Bid validity period specified in Bid Document. Withdrawal or modification of a Bid during this interval will result in the Bidder's forfeiture of its Bid security and further their Bid shall be considered nonresponsive.
- 18.5 By withdrawing bid from a tender till bid submission deadline, a bidder requests the Buyer organization to ignore all his submissions. ~~and to return his Earnest Money Deposit (EMD) forthwith as per the procedure of the organization.~~

E. Bid Opening and Evaluation

19. Bid Opening

- 19.1 The Employer/ Authority inviting Tender will open the bids received (~~except those received late~~) in the presence of the bidders/bidders' representatives who choose to attend at the time, date and place specified in the Bidding Data. The Bidders/ Bidder's representatives who are present shall sign a register evidencing their attendance. Bidder(s) can also view Bid opening online on the CPP portal <https://etenders.gov.in/eprocure/app> at their end.

In the event of the specified date for the opening of bids being declared a holiday for the Employer, the Bids will be opened at the appointed time and location on the next working day.

- 19.2 Online Cover-I i.e. Technical Bids shall be opened first.
- 19.3 Cover-I i.e. Technical Bids shall be evaluated for establishing eligibility of the bidder as per clause 2 & 3 as well as techno-commercially responsiveness as per Clause 21 of ITB, and a list will be drawn up of the responsive bids whose financial bids are eligible for consideration.
- 19.4 The Cover-II i.e. Financial Bid of only of those Bidder(s), who are found to be meeting the eligibility criteria as well as techno-commercially responsive for the subject Works shall be opened thereafter. The date of opening of the Financial Bid shall be notified separately to all the eligible & techno-commercial responsive Bidder. The Financial Bid shall be opened online in presence of Bidder's representatives who wish to be present at the notified time and place. Bidder(s) can also view Bid opening online on the CPP portal <https://etenders.gov.in/eprocure/app> at their end.
- 19.5 The Financial Bids of Bidder(s), who are not considered eligible and techno commercial responsive, shall not be opened and will be archived' unopened. The decision of the Employer will be final and binding in this regard.
- 19.6 The Employer/Tender inviting Authority at his discretion may open Technical and Financial Bid simultaneously and evaluate the Bid completely.

20. Process to be Confidential

Information relating to the examination, clarification, evaluation, and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidder(s) or any other persons not

officially concerned with such process until the award to the successful Bidder has been announced. Any attempt by a Bidder to influence the Employer's processing of bids or award decisions may result in the rejection of his Bid.

21. Examination of Bids and Determination of Responsiveness

21.1 During the detailed evaluation of "Technical Bids", the Employer will determine whether each Bid:

- (a) meets the eligibility criteria defined in Clauses 2 and 3;
- (b) has been properly signed;
- (c) ~~is accompanied by the required securities;~~ and
- (d) is substantially responsive to the requirements of the bidding documents. During the detailed evaluation of the "Financial Bids", the responsiveness of the bids will be further determined with respect to the remaining bid conditions, i.e., priced Schedule of Quantities and Prices, Technical Specifications and Drawings.

21.2 A substantially responsive "Bid" is one which conforms to all the terms, conditions, and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one:

- (a) which affects in any substantial way the scope, quality, or performance of the Works;
- (b) which limits in any substantial way, the Employer's rights or the Bidder's obligations under the Contract; or
- (c) whose rectification would affect unfairly the competitive position of other bidders presenting substantially responsive bids or
- (d) which is inconsistent with the bidding documents,

21.3 If a "Bid" is not substantially responsive, it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

21.4 During techno-commercial Bid evaluation, the Employer may, at its discretion, ask any Bidder for a clarification of its Bid. The request for clarification and response shall be in writing or e-mail or through the portal, however, no change in the price or substance of the Bid shall be sought, offered or permitted. Reply shall be submitted by Bidder within a stated reasonable period of time. If Bidder does not provide clarifications of the information requested by the date and time set in the Employer's request for clarification, its Bids may be rejected.

22. Evaluation and Comparison of Bids

22.1 The Employer will evaluate and compare the Cover II i.e. Financial Bid of bidders whose bids are determined to be substantially techno-commercially responsive in accordance with Clause 21 of ITB.

22.2 In case bids are invited on Item Rate Method and if the bid of the successful bidder is front loaded (i.e. the items which are to be executed in earlier part of construction period, are quoted high or bid with low rated items to be executed in the later part of contract period) in relation to the Engineer's estimate of the cost of work to be performed under the contract, the Employer may require that the amount of the performance security set forth in Clause 27 of ITB be increased to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract. The amount of the increased performance security shall be decided at the sole discretion of the Employer, which shall be final, binding and conclusive on the bidder.

The Bank Guarantee for the additional performance security shall be valid up to Time for Completion of the work under the scope of the contract.

22.3 The Package shall be evaluated as a whole and the evaluation of the bids shall be done on total quoted prices. In case the bidder has not quoted for any of the items, the price of all such item(s) against which bidder has not quoted rates/ amount (viz. items left blank or against which '-' is indicated) in the schedules will be deemed to have been included in other item(s)/ Total Quoted amount.

22.4 In case the cost as quoted by the bidders in their Price bid are tied among the bidders, Corporation may go for **Snap bid** or other alternative method to decide the lowest successful bidder at its sole discretion.

Snap bid will be executed as follows:

In case the lowest tendered amount of two or more bidders is same, such lowest bidders will be asked to submit sealed revised offer in the form of letter mentioning percentage above/ below on estimated cost of the tender/ total tendered cost, but the revised quoted price/ revised quoted price based on revised percentage quoted-above/ below on tendered cost, should not be higher than the ~~percentage~~ total price quoted at the time of submission of the tender. The lowest tender shall be decided on the basis of revised offers.

In case any of such bidders refuses to submit revised offer then it shall be treated as withdrawal of his tender before acceptance and 50% of the earnest money shall be forfeited.

If the revised tendered amount of two or more bidders received in revised offer is again found to be equal, the lowest tender, among such bidders, shall be decided by draw of lots in presence of authorized representatives of RHPC Limited and the lowest bidders those who have quoted equal amount of tender.

In case all the lowest bidders those who have quoted same tendered amount, refuse to submit revised offer, then tender is to be recalled after forfeiting 50% of the earnest money of each bidder-

Bidder(s), whose Earnest Money is forfeited due to of non-submission of revised offer cannot be allowed to participate in the retendering process of the work.

23. ~~Preference for Domestic Bidders~~

~~Purchase preference will be applicable as per extant GOI Policy.~~

F. Award of Contract

24. Award Criteria

Subject to Clause 26 of ITB, the Employer will award the Contract to the Bidder who has offered the lowest evaluated Bid price, provided that such Bidder has been determined to be (a) eligible in accordance with the provisions of Clause 2 & 3 of ITB; (b) determined substantive responsive and (c) and who has offered the lowest Evaluated Bid Price pursuant to Clause 22.

25. Employer's Right to accept any Bid or Reject any or all Bids

Notwithstanding Clause 24 above, the Employer reserves the right to accept or reject any bid, and to cancel the bidding process and reject all bids, at any time prior to the award of Contract, without thereby incurring any liability to the affected bidder or bidders. However, the Bidder(s) who wish to seek reasons for such decision of cancellation/ ejection shall be informed of the same by Employer unless its disclosure reasonably could be expected to affect the sovereignty and integrity of India, the security, strategic, scientific or economic interest of the state or lead to incitement of an offence.

26. Notification of Award and Signing of Agreement

- 26.1 The bidder whose bid has been accepted will be notified of the award by the Employer prior to expiration of the Bid validity period through the "Letter of Acceptance", which will state the sum that the Employer will pay to the Contractor in consideration of the execution, completion by the Contractor as prescribed by the Contract.
- 26.2. The notification of award will constitute the formation of the Contract until the Formal Agreement is signed pursuant to clause 26.3 of ITB and further subject only to the furnishing of a performance security deposit in accordance with the provisions of Clause 27 of ITB. Within 30-days of date of issue of Letter of Acceptance, Contract Agreement shall be drawn with the successful bidder on prescribed Form.
- 26.3. The Agreement will incorporate all agreements between the Employer and the successful bidder. It will be signed by the Employer and the successful bidder after the performance security deposit is furnished.
- 26.4 The Contract shall be signed in three originals (two for employer and one for contractor). The language of the contract shall be English.
- 26.5 The Contractor shall furnish free of charge nos. of true copies of the Contract to the Employer as mentioned in Bidding Data.

27. Performance Security Deposit

- 27.1 Within 28 (Twenty Eight) days after receipt of the Letter of Acceptance, the successful bidder shall deliver to the Employer Performance Security in accordance with Clause 3 of General Conditions of Contract valid till 90 days beyond the Defect Liability Period. Additional performance security shall also be required to be given for front loaded bid ~~or bid with low rated items to be executed in the later part of~~

~~contract period~~ as per clause -3 of GCC which shall be valid till the time of completion of works. The performance security shall not be released till liquidated damages, if any, is pending for recovery.

If the contractor does not submit the performance security within the stipulated period due to any valid reason, Tender Inviting Authority may grant time extension for submission of performance security based on the request of contractor.

In case, the contractor does not submit performance security without a valid reason, the Employer shall impose simple interest @12% per annum on the full amount of applicable performance security (alongwith applicable taxes, if any) for the period of delay in submission of performance security. The interest on delayed period shall be calculated on pro rata basis for number of delayed days.

The interest accrued shall be payable by the Contractor within 14 days from the date of intimation by Tender Inviting Authority in form of Bank Demand Draft/ Banker Cheque in favour of 'Ratle Hydroelectric Power Corporation Limited', otherwise the same shall be recovered from any payment due or become due against bills / any other amount lying with Ratle Hydroelectric Power Corporation Limited.

The delayed submission of Performance Security by the Contractor shall be recorded in substantial completion and final completion certificates. Further, no claim for extension of time for completion period or any other type of claim on account of delayed submission of performance security shall be entertained.

27.2 If contractor fails to submit the Performance Security within 45 days (for the contracts having time for completion - upto 12 months) ~~or 60 days (for the contracts having time for completion more than 12 months)~~ from the date of issue of Letter of Award (LOA), then following actions shall be taken against such Contractor:

- i) Award shall summarily be terminated
- ii) ~~EMD/ Bid security shall be forfeited.~~
- iii) The bidder shall be debarred / banned to participate in the business dealings with RHPCL for a period of one year.
- iv) The name of the Contractor shall be hosted on the RHPC website etc. as per existing norms of NHPC / Govt. of India.
- v) Such defaulted contractor shall not be eligible to participate in the bidding process of re-tender of this work.

27.3 Bidder shall communicate the following bank details of Ratle HE Project, Office Complex, Shalimar Colony, Distt. Kishtwar, Pin-182204 (UT of J&K) to the issuing Bank for online confirmation of Bank Guarantee to be submitted in terms of this Clause

Name of the beneficiary: RATLE HYDROELECTRIC POWER CORPORATION LIMITED

Account No.: 40131965202

IFSC : SBIN0017695

Address of the Bank: State Bank of India, HNI, Rail Head Complex, Jammu

28. Advances

~~The Employer will provide Mobilization Advance and Advance for procurement of new equipment as provided in General Conditions of Contract.~~

29 Corrupt or Fraudulent or Collusive or Coercive Practices

The Employer requires the bidders/contractors under this contract observe the highest standard of ethics during the procurement and execution of this contract. In pursuance of this policy, the Employer:

- (a) defines, for the purpose of these provisions, the terms set forth below as follows:
 - (i) **“corrupt practice”** means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and

- (ii) **“fraudulent practice”** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to be detriment of the Employer, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition.
- (iii) **“collusive practices”** means a scheme or arrangement between two or more Bidders with or without the knowledge of the Borrower, designed to establish Bid prices at artificial, non- competitive levels;
- (iv) **“coercive practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract.
- (b) A Bid may be rejected by the Employer if it is determined at any stage that the respective Bidder has engaged in corrupt or fraudulent or collusive or coercive practices in competing for the contract in question.
- (c) The Employer will declare a Bidder in eligible, either indefinitely or for a stated period of time, to award a contract/contracts if he at any time determines that the Bidder has engaged in corrupt or fraudulent or collusive or coercive practices in competing for, or in executing, the contract.

30.0 General

No Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor/contractor’s employee for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing. The bid shall become invalid and/or contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the bid or engagement in the contractor’s service.

Bidder shall also intimate the names of persons who are working with him in any capacity who are near relatives to any official of the Employer. Any breach of this condition by the bidder/contractor would render him liable to be removed from this contract.

31. Procurement from countries sharing land border with India :

- a) Any bidder from a country which shares a land border with India (except to which the Government of India has extended line of credit or in which the Government of India is engaged in development projects as mentioned in Order Public Procurement No. 2 dt. 23.07.2020 or its subsequent revisions/amendments) will be eligible to bid only if the bidder is registered with the Competent Authority, i.e. Registration Committee constituted by DPIIT.
- b) The successful bidder shall not be allowed to sub contract works to any contractor from a country which shares a land border with India (except to which the Government of India has extended line of credit or in which the Government of India is engaged in development projects as mentioned in Order Public Procurement No. 2 dt. 23.07.2020 or its subsequent revisions/amendments) unless such contractor is registered with the Competent Authority, i.e. Registration Committee constituted by DPIIT.
- c) A bidder is permitted to procure raw material, components, sub-assemblies, etc. from the vendors of countries sharing a land border with India without getting registered with the Competent Authority, i.e. Registration Committee constituted by DPIIT, as it is not regarded as “sub-contracting”.
- d) However, in case a bidder proposes to supply finished goods procured directly/indirectly from the vendors of the countries sharing land border with India, such vendors will be required to get registered with the Competent Authority, i.e. Registration Committee constituted by DPIIT. Procurement of spare parts and other essential service support like Annual Maintenance Contract (AMC) / Comprehensive Maintenance Contract (CMC), including consumables for closed systems, from Original Equipment Manufacturers (OEMs) or their authorized agents, shall be exempted from the requirement of registration as mandated under Rule 144(xi) of GFRs 2017.
- e) The contractors shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority. The definition of contractor from a country which shares a land border with India shall be as under.

- (i) An entity incorporated, established or registered in such a country; or
- (ii) A subsidiary of an entity incorporated, established or registered in such a country; or
- (iii) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- (iv) An entity whose beneficial owner is situated in such a country ; or
- (v) An Indian (or other) agent of such an entity; or
- (vi) A natural person who is a citizen of such a country.

“Beneficial owner” for the purpose of paragraph above will be as under:

i) In case of a company of Limited Liability Partnership, the beneficial owner is the natural person(s) who whether acting alone or together or through one or more judicial person(s) has a controlling ownership interest or who exercises control through other means.

Explanation-

a) “Controlling ownership interest” means ownership of or entitlement to, more than twenty-five percent of shares or capital or profits of the company”;

b) “Control” shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

ii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one of more judicial person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership’

iii) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s) who whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

iv) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

“Agent” for the purpose of paragraph above is a person employed to do any act for another, or to represent another in dealings with third persons.

32. Public Procurement (Preference to Make in India) Order :

Bidder shall be Class-I Local Supplier under Public Procurement (Preference to Make in India) order for Goods/ Services/ Works issued by Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry Order No. P-45021/2/2017-PP (BE-II) dated 16th September, 2020. In this regard bidders shall submit undertaking as per Form-12 of Section-III.

33. PLANNING AND DESIGNING IN PURVIEW OF VULNERABILITY ATLAS OF INDIA

Vulnerability Atlas of India (VAI) is a comprehensive document which provides existing hazard scenario for the entire country and presents the digitized State/UT wise hazard, maps with respect to earthquakes, winds and floods for district-wise identification of vulnerable areas. It also includes additional digitized maps for thunderstorms, cyclones and landslides. The main purpose of this Atlas is its use for disaster preparedness and mitigation at policy planning and project formulation stage.

This Atlas is one of its kind single point source for the various stakeholders including policy makers, administrators, municipal commissioners, urban managers, engineers, architects, planners, public etc. to

ascertain proneness of any city/location/site to multi-hazard which includes earthquakes, winds, floods thunderstorms, cyclones and landslides. While project formulation, approvals and implementation of various urban housing, buildings and infrastructures schemes, this Atlas provides necessary information for risk analysis and hazard assessment.

The Vulnerability Atlas of India has been prepared by Building Materials and Technology Promotion Council under Ministry of Housing and Urban Affairs, Government of India and available at their website www.bmtpc.org.

It is mandatory for the bidders to refer Vulnerability Atlas of India for multi-hazard risk assessment and include the relevant hazard proneness specific to project location while planning and designing the project in terms of :

- i) Seismic zone (II to V) for earthquakes,
- ii) Wind velocity (Basic Wind Velocity: 55, 50, 47, 44, 39 & 33 m/s)
- iii) Area liable to floods and Probable max. surge height
- iv) Thunderstorms history
- v) Number of cyclonic storms/ severe cyclonic storms and max sustained wind specific to coastal region
- vi) Landslides incidences with Annual rainfall normal
- vii) District wise Probable Max. Precipitation

E- TENDERING INFORMATION

REGISTRATION:

- (i) Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal by using the “Online Bidder Enrolment” option available on the home page. **Enrolment on the CPP Portal is free of charge.**
- (ii) During enrolment/ registration, the bidders should provide the correct/ true information including valid email-id & mobile no. All the correspondence shall be made directly with the contractors/ bidders through email-id provided.
- (iii) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- (iv) For e-tendering possession of valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) is mandatory which can be obtained from SIFY/ nCode/ eMudra or any Certifying Authority recognized by CCA India on eToken/ SmartCard.
- (v) Upon enrolment on CPP Portal for e-tendering, the bidders shall register their valid Digital Signature Certificate with their profile.
- (vi) Only one valid DSC should be registered by a bidder. Bidders are responsible to ensure that they do not lend their DSCs to others which may lead to misuse and should ensure safety of the same.
- (vii) Bidders can then log into the site through the secured login by entering their user ID/ password and the password of the DSC/ eToken.

Searching for Tender documents:

- a) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- b) Once the bidders have selected the tenders they are interested in, they may download the required documents/ tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This

would enable the CPP Portal to intimate the bidders through SMS/ e-mail in case there is any corrigendum issued to the tender document.

- c) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/ help from the Helpdesk.

Preparation for submission of Bid:

Technical Bid and Price Bid to be submitted on-line at <https://etenders.gov.in/eprocure/app>.

- (i) For preparation of bid Bidders shall search the tender from published tender list available on site and download the complete tender document and should take into account corrigendum if any published before submitting their bids.

After selecting the tender document same shall be moved to the 'My favourite' folder of bidders account from where bidder can view all the details of the tender document.

- (ii) Bidder shall go through the tender document carefully to understand the documents required to be submitted as part of the bid. Bidders shall note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- (iii) Any pre-bid clarifications if required, then same may be obtained online through the tender site, or through the contact details given in the tender document.
- (iv) Bidders should get ready in advance the bid documents in the required format (PDF/xls/rar/dwf/jpg formats) to be submitted as indicated in the tender document/schedule. **Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.**
- (v) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, Annual Reports, Auditor Certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" or "Other Important Documents" area as per tender requirements while submitting the bid, and need not be uploaded again and again. This will lead to reduction in the time required for bid submission process.

SUBMISSION OF BIDS:

Two-Part Bid procedure shall be adopted for submission and evaluation of the bids. The Bidder shall accordingly prepare and submit the bids containing the required documents up to the date and time given in NIT. The bidder shall prepare the bid and submit the bid in following manner:

- i) Bidder should log into the site well in advance for bid submission so that he/ she upload the bid in time i.e. on or before the bid submission time.
- ii) Bidder should prepare the Tender Fee and EMD as per the instructions specified in the NIT/ tender document. The details of the DD/BC/~~BG/ others~~ physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- iii) While submitting the bids online, the bidder shall read the terms & conditions (of CPP portal) and accepts the same in order to proceed further to submit their bid.
- iv) Bidders shall select the payment option as offline to pay the Tender Fee/ EMD and enter details of the DD/BC/~~BG/ others~~.
- v) Bidder shall digitally sign and upload the required bid documents one by one as indicated in the tender document.
- vi) Bidders shall note that the very act of using DSC for downloading the tender document and uploading their offers is deemed to be a confirmation that they have read all sections and pages of the tender document without any exception and have understood the complete tender document and are clear about the requirements of the tender document.
- vii) Bidder shall note that each document to be uploaded for the tender should be less than 2 MB. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. For the file size of less than 1 MB, the transaction uploading time will be very fast.

- viii) **If price quotes are required in XLS format, utmost care shall be taken for uploading Schedule of quantities & Prices and any change/ modification of the price schedule shall render it unfit for bidding.**

Bidders shall download the Bill of Quantities, in XLS format and save it without changing the name of the file. Bidder shall quote their rate in figures in the appropriate cells, thereafter save and upload the file in financial bid cover (Price bid) only. If the template of Bill of Quantities file is found to be modified/corrupted in the eventuality by the bidder, the bid will be rejected and further dealt as per provision of clause no 14.0 of ITB including forfeiture of EMD.

The bidders are cautioned that uploading of financial bid elsewhere i.e. other than in cover 2 will result in rejection of the tender.

- ix) Bidders shall submit their bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission end date & time (as per Server System Clock). **The TIA will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour.**
- x) After the bid submission (i.e. after Clicking “Freeze Bid Submission” in the portal), the bidders shall **take print out of system generated acknowledgement** number, and keep it as a record of evidence for online submission of bid, which will also act as an entry pass to participate in the bid opening.
- xi) Bidders should follow the server time being displayed on bidder’s dashboard at the top of the tender site, which shall be considered valid for all actions of requesting, bid submission, bid opening etc., in the e-tender system.
- xii) All the documents being submitted by the bidders would be encrypted using PKI (Public Key Infrastructure) encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology.

ASSISTANCE TO BIDDERS:

- xiii) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- xiv) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24X7 CPP Portal Helpdesk. Toll Free **Number 1800-3070-2232. Mobile Nos. 91-7878007972 and 91-7878007973.**

INFORMATION FOR BIDDERS (IFB)

Name of work: Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar .

1. General Description of Ratle H.E. Project .

The site is situated in Drabshalla, Kishtwar district of UT of J&K about 210 Km from Jammu. The nearest broad gauge railhead is at Udhampur, which is 143 Km away.

2. Life Saving Appliance and First Aid Equipment:

- i. The contractor should carry all the safety items like Helmet, Safety Shoes, Ceiling rope, Chain Pulley etc. as per requirement.
- ii. The Contractor keeps sufficient, proper and efficient lifesaving appliances and first aid equipment. The appliances and equipment shall be available for use at all the time.

3. Site Visit:

For acquaintance to actual site conditions, it is advised that the bidders may visit the site before bidding.

SECTION III

- **LETTER OF TENDER FORM**
- **QUALIFICATION INFORMATION**
- **FORM OF DECLARATION**

SECTION III

TABLE OF CONTENTS

Letter of Tender Form

Form-2 Letter of Tender Form

Qualification Information

Form-1 General Information

~~Form-3 Work Experience Record~~

~~Form-4 Annual Construction Turnover~~

Form of Declaration

Form-5 Form of Declaration

Form-6 Declaration of Ineligibility

Form-7 Form of Integrity Pact

~~Form-8 Form of MSME Declaration~~

~~Form-9 Form of declaration regarding applicability of Start-ups under Start-up India Initiative~~

Form-10 Undertaking relating to GST

Form-11 ~~Bid Security Declaration~~

Form 12 (SELF CERTIFICATE FOR LOCAL CONTENT BY 'CLASS-1 LOCAL SUPPLIER')

FORM - 1**General Information***Bidders are requested to complete the information*

1.	Name of firm				
2.	Head office address		Country:		
3.	Telephone Fax Email	Contact Person(s) Name Title/Position			
4.	Place of incorporation / registration Date				
5.	Legal status of firm		Field of specialty in business		
6.	Whether MSEs or Start-up (tick in the appropriate box)		<u>MSE</u>		
			<u>Startup</u>		
7.	Number of present permanent employees:	Detail	Civil Engineers	Other Engineers	Non Engineering
		Nos.			
8.	HSN/SAC and Rate of Goods & Services Tax (GST) as applicable considered in the Price Bid.	HSN/SAC		% rate of GST	
9.	Quality assurance system in head office		Certified by:		
	Agent or representative in INDIA Name Address Telephone		(if exists) Fax & Email		

Date

Signature

FORM-2
Letter of Tender Form

To
The DGM (C), P&C division,
Ratle HE Project,
Office Complex, Shalimar Colony,
Distt. Kishtwar (UT of J&K),
Pin-182 204
Phone: 01995 – 295184,

1. We have read and examined the following tender documents relating to “*Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar*”.

- a) Agreement form
- b) Notice Inviting Tender
- c) Information and Instructions to Tenderers
- d) Tender Forms, Form of Declaration and Qualification information
- e) General Conditions of Contract and Schedules A, B, C, D, E, F and G
- f) Forms
- g) Special Conditions of Contract
- h) Safety Manual
- i) Technical Specifications
- j) Drawings.
- k) Amendment issued in pursuance to Clause No. 8 of ITB.

2. We hereby tender for execution of the work referred to in the documents mentioned in paragraph one above upon the terms and conditions contained or referred to in the aforesaid documents and in accordance in all respects with the specifications, designs, drawings and other details given herein and at the rates contained in Schedule-A and within the period(s) of completion as given in Schedule-D and subject to such terms and conditions as stipulated in the Bid Document.

3. We agree to keep this tender open for acceptance **for 120 days** from the due date of submission thereof and also agree not to make any modifications in its terms and conditions on our own accord.

4. A sum of ₹ _____ is hereby enclosed in form of Demand Draft/ Bank Guarantee from a Nationalised or Scheduled Bank of India as Earnest Money. We agree that if we fail to keep the validity of tender open, as aforesaid, or make any modification in the terms and conditions of our tender on our own accord or fail to furnish the prescribed performance guarantee within prescribed period, after the acceptance of our tender, that Employer shall without prejudice to any other right or remedy available in law be at liberty to forfeit the said earnest money absolutely. Further, we agree if we fail to commence the execution of the works as provided in the Bid Documents referred to in paragraph-1 above that Employer shall without prejudice to any other right or remedy available in law be at liberty to forfeit the said performance guarantee absolutely/EMD.

Should this tender be accepted, we agree to abide by and fulfil all the terms and conditions and provisions of the above mentioned tender documents.

We hereby also declare that any of the firms/ Companies (including our sub-contractors) participating in this tender have not been declared ineligible under para 6 of Guidelines on Banning of Business Dealings.

We certify that the Tender submitted by us is strictly in accordance with the terms, conditions, specifications etc. as contained in Tender Documents, referred to in paragraph-1 above, and it does not contain any deviations to the aforesaid documents. It is further certified that information furnished in the Tender submitted by us is correct to the best of our knowledge and belief.

(Signature of person duly authorised to sign the Tender on behalf of the Bidder alongwith seal of company)

Name _____

Designation _____

Signature _____

Date: _____

Name of Company _____

Witness:

Name &

Address: _____

Signature _____

Date: _____

FORM 3
Work Experience Record

Name of Bidder: _____

Sl. No.	Name of Project	Name of Project Developer	Description of Work & Contract no.	Value of Work	Date of Award/	Date of Start of work	Date completion of work	Remarks
1								
2								
3								
4								
5								

Note:

- If space found insufficient, above information may be submitted separately as per the above Performa.
- Please mention detail of satisfactorily completed *similar works as per Cl. 3.2A (b) of NIT*.
- In respect of work experience shown above, furnish the **copy of LOA, BOQ and Completion Certificate** in physical form (Hard copies). In case of experience certificates produced by the bidder for having executed works for Private Organizations, copy TDS Certificates shall also be produced along with above documents.

Station _____

For & on behalf of _____

Date _____

Signature _____

Designation _____

(of the authorized representative of the bidder)

Official Seal of the Company:

FORM 4

Annual Turnover

Name of Bidder: _____

<i>Fiscal Year</i>	<i>Turnover (unit)</i>
1.	
2.	
3.	

~~Fiscal year begins on 01st April in each calendar year.~~

~~Date _____ Signature _____~~

~~NB: To please attach detailed data sheet wherever possible.~~

FORM – 5

FORM OF DECLARATION

M/s----- (name of Tenderer) having its registered office at -----
----- (hereinafter referred to as 'the Tenderer') having carefully studied all the Tender documents, specifications, drawings, etc. pertaining to the Work for **“Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar”** the local and site conditions and having undertaken to execute the said works.

It is declared without any reservation whatsoever that:

- 1) the submitted Techno-Commercial/Price Bid proposals are without any deviations and are strictly in conformity with the documents issued by the Employer,
- 2) in case any deviations are noticed which might have crept inadvertently, that such deviations without reservation of any kind are automatically deemed to have been withdrawn by us,
- 3) we are familiar with all the requirements of the Contract and has not been influenced by any statement or promise of any person of the Employer,
- 4) we are experienced and competent Bidder to perform the Contract to the satisfaction of Employer and are familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipalities, District, State and Central Government of India that may affect the work, its performance or personnel employed therein,
- 5) we hereby authorize the Employer to seek reference from our bankers for its financial position and undertake to abide by all labour welfare legislations, and
- 6) ~~we confirm that the provisions of Micro, Small & Medium Enterprise as per MSME Development Act-2006 are applicable/not applicable (strike out whichever is not applicable) to us. Any change in the status of the organization occurring during the currency of the contract shall be informed to Employer.~~
- 7) I hereby declare that no Engineer of Gazetted Rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor/contractor's employee for a period of one year after his retirement from Government service, without the prior permission of the Government of India in writing.

The above statement submitted by us is true and correct to our best knowledge.

For and on behalf of the Tenderer

Dated:

FORM – 6

FORM OF DECLARATION OF INELIGIBILITY

UNDERTAKING

I/ We, M/s (Name of Bidder) hereby certify that I/we have not been banned/de-listed/black listed/debarred as on the date of submission of bid, from business on the grounds mentioned in para 6 of Guidelines on banning of Business dealing (Annex-A) to Integrity Pact, i.e. Form-7 / ITB Clause 2 of Tender Document.

I/ We, M/s (Name of Bidder) hereby certify that I/we have not been declared ineligible in accordance with para 6 of Guidelines on Banning of Business Dealings.

As required against ITB Clause 2.3 of tender document, I / We, M/s _____ (Name of Bidder) hereby further confirm/ certify that none of our contract have been terminated due to poor performance by the Employer.

(Seal & Signature of the Bidder)

Form- 7

(To be executed on plain paper at the time of submission of bid/ and on Non-judicial stamp paper of appropriate value by successful Bidder (Contractor) prior to signing of Contract Agreement)

PRE CONTRACT INTEGRITY PACT

Between

~~Ratle Hydroelectric Power Corporation Limited, a company incorporated under the Companies Act 1956 and having its registered office at Room No. 08, Block No. 02, NHPC Regional Office, JDA Commercial Complex No. 01, Narwal, Jammu, (J&K) — 180006, hereinafter referred to as “The Employer” which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns of the **First Part.**~~

And

~~M/s _____, a company/ firm/ individual (status of the company) and having its registered office at _____ represented by Shri _____, hereinafter referred to as “The Bidder/Contractor” which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns of the **Second Part.**~~

~~WHEREAS the Employer proposes to procure under laid down organizational procedures, contract/s for _____ (Name of the work/ goods/ services) and the Bidder/Contractor is willing to offer against NIT No.~~

~~WHEREAS the Bidder/Contractor is a private company / public company/Government undertaking/partnership/consortium/joint venture constituted in accordance with the relevant law in the matter and the Employer is a Public Sector Enterprise.~~

~~NOW, THEREFORE,~~

~~To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:-~~

~~Enabling the Employer to obtain the desired said (work/ goods/ services) at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement, and~~

~~Enabling the Bidder(s)/Contractor(s) to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the Employer will commit to prevent corruption, in any form, by its officials by following transparent procedures.~~

1.0 — COMMITMENTS OF THE EMPLOYER:

~~1.1 — The Employer undertakes that no official of the Employer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Bidder/Contractor, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.~~

~~1.2. — The Employer will, during the pre-contract stage, treat all the Bidders/Contractors alike, and will provide to all the Bidders/Contractors the same information and will not provide any such information to any particular Bidder/Contractor which could afford an advantage to that particular Bidder/Contractor in comparison to other Bidders/Contractors.~~

~~1.3. All the officials of the Employer will report to the appropriate Authority any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.~~

~~2.0 In case any such preceding misconduct on the part of such official(s) is reported by the Bidder to the Employer with full and verifiable facts and the same is prima facie found to be correct by the Employer, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Employer or Independent External Monitor and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Employer the proceedings under the contract would not be stalled.~~

~~3.0 COMMITMENTS OF THE BIDDER(S)/ CONTRACTOR(S):~~

~~The Bidder(s)/Contractor(s) commits themselves to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre contract or post contract stage in order to secure the contract or in furtherance to secure it and in particular commit themselves to observe the following principles during participation in the tender process and during contract execution:-~~

~~3.1. The Bidder(s)/Contractor(s) will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.~~

~~3.2 The Bidder/Contractor further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Employer or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with Employer for showing or forbearing to show favour or disfavour to any person in relation to the contract or any other contract with Employer.~~

~~3.3 The Bidder(s)/Contractor(s) shall disclose the name and address of agents and representatives and Indian Bidder(s)/Contractor(s) shall disclose their foreign principals or associates.~~

~~3.4 The Bidder(s)/Contractor(s) shall, when presenting their bid, disclose any / all payments made, is committed to or intends to make to agents, brokers or any other intermediaries, in connection with this bid/award of the contract~~

~~3.5 Deleted.~~

~~3.6 The Bidder, either while presenting their bid or during pre contract negotiations or before signing the contract, shall disclose any payments made, is committed to or intends to make to officials of the Employer or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.~~

~~3.7 The Bidder/Contractor will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.~~

~~3.8 The Bidder/Contractor will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.~~

~~3.9 The Bidder/Contractor shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Employer as part of the business relationship, regarding plans, technical proposals and business details, including information contained in electronic data carrier. The Bidder/Contractor also undertakes to exercise due and adequate care lest any such information is divulged.~~

~~3.10 The Bidder(s)/Contractor(s) commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.~~

~~3.11 The Bidder(s)/Contractor(s) shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.~~

~~3.12 If the Bidder/Contractor or any employee of the Bidder/Contractor or any person acting on behalf of the Bidder/Contractor, either directly or indirectly, is a relative of any of the officers of the Employer, or alternatively, if any relative of an officer of the Employer has financial interest/stake in the Bidder(s)/Contractor(s) firm (excluding Public Limited Company listed on Stock Exchange), the same shall be disclosed by the Bidder/Contractor at the time of filling of tender.~~

~~———— The term ‘relative’ for this purpose would be as defined in Section 2(77) of the Companies Act 2013.~~

~~3.13 The Bidder(s)/Contractor(s) shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the Employer.~~

~~3.14 The representative of the Bidder(s)/ Contractor(s) signing Integrity Pact shall not approach the Courts while representing the matters to IEMs and he/she will wait their decision in the matter.~~

~~3.15 In case of sub contracting, the bidder/principal contractor shall take the responsibility of the adoption of IP by the sub contractor.~~

~~4.0 PREVIOUS TRANSGRESSION:~~

~~4.1 The Bidder(s)/Contractor(s) declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect on any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India.~~

~~5.0 EARNEST MONEY (SECURITY DEPOSIT):~~

~~The provision regarding Earnest Money/Security Deposit as detailed in the Notice Inviting Tender (NIT) and Instruction to Bidders (ITB) section of the Bid Document is to be referred.~~

~~6.0 SANCTIONS FOR VIOLATIONS:~~

~~6.1 Any breach of the aforesaid provisions, before award or during execution by the Bidder/Contractor or any one employed by it or acting on its behalf such as to put their reliability or credibility in question shall entitle the Employer to take action as per the procedure mentioned in the “Guidelines on Banning of Business Dealings” attached as Annex A and initiate all or any one of the following actions, wherever required:-~~

~~(i) To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the Bidder/Contractor. However, the proceedings with the other Bidder(s)/Contractor(s) would continue.~~

~~(ii) The Earnest Money Deposit (in pre contract stage) and/or Security Deposit/ Performance Bond (after the contract is Signed) shall stand forfeited either fully or partially, as decided by the Employer and the Employer shall not be required to assign any reason thereof.~~

- ~~(iii) — To immediately cancel the contract, if already signed, without giving any compensation to the Contractor. The Bidder/Contractor shall be liable to pay compensation for any loss or damage to the Employer resulting from such cancellation/rescission and the Employer shall be entitled to deduct the amount so payable from the money(s) due to the Bidder/Contractor.~~
- ~~(iv) — Deleted.~~
- ~~(v) — To encash the Bank Guarantee, in order to recover the dues if any by the Employer, along with interest as per the provision of contract.~~
- ~~(vi) — Deleted.~~
- ~~(vii) — To debar the Bidder/Contractor from participating in future bidding processes of Ratle Hydroelectric Power Corporation Limited, as per provisions of “Guidelines on Banning of Business Dealings” of Ratle Hydroelectric Power Corporation Limited (Annex A), which may be further extended at the discretion of the Employer.~~
- ~~(viii) — To recover all sums paid in violation of this Pact by Bidder(s)/Contractor(s) to any middleman or agent or broker with a view to securing the contract.~~
- ~~(ix) — In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the Employer with the Bidder/ Contractor, the same shall not be opened/operated.~~
- ~~(x) — Forfeiture of Performance Security in case of a decision by the Employer to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.~~

~~6.2 The Employer will be entitled to take all or any of the actions mentioned at para 6.1 (i) to (x) of this Pact also on the Commission by the Bidder/Contractor or any one employed by it or acting on its behalf (whether with or without the knowledge of the Bidder/Contractor), of an offence as defined in Chapter IX of the Indian Penal Code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.~~

~~6.3 The decision of the Employer to the effect that a breach of the provisions of this Pact has been committed by the Bidder/Contractor shall be final and conclusive on the Bidder/Contractor. However, the Bidder/Contractor can approach the Independent External Monitor(s) appointed for the purposes of this Pact.~~

~~7.0 INDEPENDENT EXTERNAL MONITOR(S):~~

~~7.1 NHPC Limited has appointed Independent External Monitors (hereinafter referred to as Monitors) for this Pact after approval by the Central Vigilance Commission. Since Ratle Hydroelectric Power Corporation Limited is a subsidiary of NHPC Limited and as per Board Resolution all policies related to Procurement & Contracts as applicable in NHPC Limited has been adopted by Ratle Hydroelectric Power Corporation Limited, Independent External Monitors appointed by NHPC Limited shall also be Independent External Monitors for Ratle Hydroelectric Power Corporation Limited..~~

~~7.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.~~

~~7.3 The Monitors shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently. The Monitors report to CEO, Ratle Hydroelectric Power Corporation Limited.~~

~~7.4 Both the parties accept that the Monitors have the right to access all the Contract documents relating to the project/procurement, including minutes of meetings, whenever required. The right to access records should only be limited to the extent absolutely necessary to investigate the issue related to the subject tender/contract.~~

~~7.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he/ she will so inform CEO, Ratle Hydroelectric Power Corporation Limited and request Ratle Hydroelectric Power Corporation Limited to discontinue or take corrective action, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.~~

~~7.6 — The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction, to all Project documentation of the Employer including that provided by the Bidder/Contractor. The Bidder/Contractor will also grant the Monitor, upon his/ her request and demonstration of a valid interest, unrestricted and unconditional access to their project documentation. The same is applicable to Subcontractor(s). The Monitor shall be under contractual obligation to treat the information and documents of the Bidder/Contractor/Subcontractor(s) with confidentiality. The Monitor has also signed declaration on ‘Non-Disclosure Agreement’ and of ‘Absence of Conflict of Interest’. In case of any conflict of interest arising at a later date, the IEM shall inform CEO, Ratle Hydroelectric Power Corporation Limited and recuse himself/ herself from that case.~~

~~7.7 — The Employer will provide to the Monitor sufficient information about all meetings among the parties related to the project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings as and when required.~~

~~7.8 — The Monitor will submit a written report to the CEO, Ratle Hydroelectric Power Corporation Limited within 8 to 10 weeks from the date of reference or intimation to him by the Employer/Bidder and should the occasion arise, submit proposals for correcting problematic situations.~~

~~7.9 — The word ‘Monitor’ would include both singular and plural.~~

8.0 — FACILITATION OF INVESTIGATION:

~~In case of any allegation of violation of any provisions of this Pact or payment of commission, the Employer or its agencies shall be entitled to examine all the documents including the Books of Accounts of the Bidder/Contractor and the Bidder/Contractor shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.~~

9.0 — LAW AND PLACE OF JURISDICTION:

~~This Pact is subject to Indian Law. The place of performance and jurisdiction is UT of J&K. The arbitration clause provided in the tender document/ contract shall not be applicable for any issue/ dispute arising under Integrity Pact.~~

10.0 — OTHER LEGAL ACTIONS:

~~10.1 — The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.~~

~~10.2 — Changes and supplements as well as termination notice need to be made in writing.~~

~~10.3 — If the Contractor is a partnership or a consortium or a joint venture, this pact must be signed by all partners of the consortium/joint venture.~~

11.0 — VALIDITY:

~~11.1 — The validity of this Integrity Pact shall be from date of its signing and expires for the Contractor 12 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. Any violation of the same would entail disqualification of the bidders and exclusion from business dealings.~~

~~11.2 — Should one or several provisions of this Pact turn out to be invalid, the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intention.~~

~~11.3 — Issues like Warranty/ Guarantee etc. shall be outside the purview of IEMs.~~

~~11.4 — In the event of any contradiction between Integrity Pact and its Annexure, the clause in the Integrity Pact will prevail.~~

For & On behalf of the Employer
(Official Seal)

Place _____

Date _____

For & On behalf of the Bidder/ Contractor

(Official Seal)

Place _____

Date _____

Witness 1. _____
(Name and address)

2. _____
(Name and address)

Witness 1. _____
(Name and address)

2. _____
(Name and address)

Guidelines on Banning of Business Dealings

1. Introduction

1.1 Ratle Hydroelectric Power Corporation Limited deals with Agencies viz. parties/ contractors/ suppliers/ bidders, who are expected to adopt ethics of highest standards and a very high degree of integrity, commitments and sincerity towards the work undertaken. It is not in the interest of Ratle Hydroelectric Power Corporation Limited to deal with Agencies who commit deception, fraud or other misconduct in the tendering process and/or during execution of work undertaken. Ratle Hydroelectric Power Corporation Limited is committed for timely completion of the Projects within the awarded value without compromising on quality.

1.2 Since suspension/ banning of business dealings involves civil consequences for an Agency concerned, it is incumbent that adequate opportunity of hearing is provided and the explanation, if tendered, is considered before passing any order in this regard keeping in view the facts and circumstances of the case.

2.0 Scope

2.1 Ratle Hydroelectric Power Corporation Limited reserves its rights to remove from list of approved suppliers / contractors (if such list exists) or to Suspend/Ban Business Dealings if any Agency has been found to be non / poor performing or have committed misconduct or fraud or anything unethical or any of its action(s) which falls into any such grounds as laid down in this policy.

2.2 The procedure of (i) Removal of Agency from the List of approved suppliers / contractors; (ii) Suspension and (iii) Banning of Business Dealing with Agencies, has been laid down in these guidelines.

2.3 These guidelines shall apply to all units of Ratle Hydroelectric Power Corporation Limited.

2.4 ~~These guidelines shall not be applicable in Joint Venture, Subsidiary Companies of Ratle Hydroelectric Power Corporation Limited unless they are assignees, successors or executor.~~

2.5 The suspension/banning except suspension/banning under Integrity Pact shall be with prospective effect, i.e. future business dealings.

3.0 Definitions

In these Guidelines, unless the context otherwise requires:

i) **“Agency /Party / Contractor / Supplier / Bidders/Vendors”** shall mean and include a public limited company or a private limited company, a joint Venture, Consortium, HUF, a firm whether registered or not, an individual, cooperative society or an association or a group of persons engaged in any commerce, trade, industry, etc. **“Party / Contractor/ Supplier / Bidder/Vendor”** in the context of these guidelines is indicated as ‘Agency’.

ii) **“Unit”** shall mean all offices of Ratle Hydroelectric Power Corporation Limited.

iii) **“Competent Authority”** and **‘Appellate Authority’** shall mean the following:

a) For works awarded/under tendering ~~from corporate office~~ (falling in the competency of CEO / Board of Directors)

➤ Competent Authority: CEO

➤ Appellate Authority: Board of Directors

b) For works awarded/under Tendering ~~from Corporate Office/Projects/ Power Stations/ Regional Offices/Liaison Offices~~ (falling in the competency of Director /Executive Director)

➤ Competent Authority: ~~Concerned Director~~/ Executive Director

➤ Appellate Authority: CEO / Concerned Director as the case may be

- c) For works awarded/under tendering ~~from Corporate Office/ Regional Offices/ Projects/ Power Stations/ Liaison Offices~~ (falling in the competency of CGM and below)
 - Competent Authority ~~in case of works awarded/ under Tendering from Corporate Office/ Regional office~~ shall be CGM or GM of the concerned division as the case may be.
 - ~~Competent Authority: Head of the Unit not below the rank of General Manager~~
 - Appellate Authority: CEO
- iv) **“Investigating Committee”** shall mean a Committee appointed by Competent Authority to conduct investigation.

4.0 Initiation of Suspension /Banning

Action for Suspension / Banning Business Dealings with any Agency shall be initiated by the department responsible for invitation of Bids/ Engineer-in-charge after noticing the irregularities or misconduct on the part of Agency concerned. Besides the concerned department, Vigilance Department of each Unit/ Corporate Vigilance may also be competent to initiate such action.

5.0 Suspension of Business Dealings.

- 5.1 If the conduct of any Agency dealing with Ratle Hydroelectric Power Corporation Limited is under investigation, the Competent Authority may consider whether the allegations (under investigation) are of a serious nature and whether pending investigation, it would be advisable to continue business dealing with the Agency. If the Competent Authority, decides that it would not be in the interest to continue business dealings pending investigation, it may suspend business dealings with the Agency. The order of suspension would operate for a period not more than six months and may be communicated to the Agency as also to the Investigating Committee. The Investigating Committee may ensure that their investigation is completed and whole process of final order is over within such period. However, if the investigations are not completed within six months, the investigation committee shall put up the proposal to the competent authority for approval of extension of time maximum up to further three months with in which the committee shall conclude the proceedings.
- 5.2 ~~The order of suspension shall be effective throughout Ratle Hydroelectric Power Corporation Limited in case of work falling in the Competency of CEO/ Board of Directors/ Directors, in case of work falling in the competency of Executive Director suspension shall be effective throughout Region/ Corporate Office (in case the works awarded/ under Tendering from Corporate Office). In case of falling in the competency of HOP or below suspension shall be effective throughout the Project/ Power Station and attached liaison offices/ units and in case of work falling under the competency of CGM and below at Corporate office suspension shall be effective at Corporate office. During the period of suspension, no business dealing shall be held with the Agency.~~
- 5.3 If the Agency concerned asks for detailed reasons of suspension, the Agency may be informed that its conduct is under investigation. It is not necessary to enter into correspondence or argument with the Agency at this stage.
- 5.4 It is not necessary to give any show-cause notice or personal hearing to the Agency before issuing the order of suspension.
- 5.5 The format for intimation of suspension of business dealing is placed at **Appendix– I**.
- 6.0 Ground on which Banning of Business Dealings can be initiated**
- 6.1 If the security consideration, including questions of loyalty of the Agency to Ratle Hydroelectric Power Corporation Limited so warrants;
- 6.2 If the director /owner of the Agency, proprietor or partner of the firm, is convicted by a Court of Law for offences involving moral turpitude in relation to its business dealings with the Government or any other public sector enterprises, during the last five years;
- 6.3 If the Agency has resorted to Corrupt, Fraudulent, Collusive, Coercive practices including misrepresentation of facts and violation of the any provisions of the Integrity Pact provided in the Contract.
- 6.4 If the Agency uses intimidation / threatening or brings undue outside pressure on Ratle Hydroelectric Power Corporation Limited or its official for acceptance / performances of the job under the contract;

- 6.5 If the Agency misuses the premises or facilities of Ratle Hydroelectric Power Corporation Limited, forcefully occupies or damages the Ratle Hydroelectric Power Corporation Limited's properties including land, water resources, forests / trees or tampers with documents/records etc.
- 6.6 If the Agency does not fulfil the obligations as required under the Contract and Violates terms & conditions of the contract which has serious affect for continuation of the Contract.
- 6.7 If the work awarded to the agency has been terminated by Ratle Hydroelectric Power Corporation Limited due to poor performance of the contract in the preceding 5 years.
- 6.8 If the Central Vigilance Commission, Central Bureau of Investigation or any other Central Government investigation Agency recommends such a course in respect of a case under investigation or improper conduct on agency's part in matters relating to the Company (Ratle Hydroelectric Power Corporation Limited) or even otherwise;
- 6.9 On any other ground upon which business dealings with the Agency is not in the public interest.
- 6.10 If business dealings with the Agency have been banned by the Ministry of Power, Government of India OR any PSU/ any other authority under the MOP if intimated to Ratle Hydroelectric Power Corporation Limited or available on MOP Website, the business dealing with such agencies shall be banned with immediate effect for future business dealing except banning under Integrity Pact without any further investigation.

(Note: The examples given above are only illustrative and not exhaustive. The Competent Authority may decide to ban business dealing for any good and sufficient reason).

7.0 Procedure for Banning of Business Dealings

- 7.1 An Investigating Committee shall be constituted by the authority competent to Ban the dealing comprising members from Engineering/ Indenting department (convener), Finance, Law and Contract. The level of the committee members shall be GM and above for works falling in the competency of CEO and DGM/SM with at least one member of the level of General Manager for works falling in the competency of GM and below.
- 7.2 The order of Banning of Business Dealings shall be effective throughout the Ratle Hydroelectric Power Corporation Limited. During the period of Banning of Business Dealings, no Business Dealing shall be held with the Agency.
- 7.3 The functions of Investigating Committee in each Unit to be appointed by the competent authority in line with para 3 (iii) shall, inter-alia include:
 - a) To study the report of the department responsible for invitation of bids and decide if a prima-facie case for banning exists, if not, send back the case to the Competent Authority.
 - b) To recommend for issue of show-cause notice (after vetting by legal deptt.) to the Agency by the concerned department as per clause 7.4 "Show Cause Notice".
 - c) To examine the reply to show-cause notice and call the Agency for personal hearing, if required.
 - d) To submit final recommendations to the Competent Authority for banning or otherwise including the period for which the ban would be operative considering the implications for Ratle Hydroelectric Power Corporation Limited on account of the act/omission on the part of the agency, intention of the agency as established from the circumstances of the case etc.

7.4 Show Cause Notice

Once the proposal for issuance of Show Cause Notice is approved by the Competent Authority, a 'Show Cause Notice' (as per format at **Appendix-II** of these guidelines) shall be issued to the delinquent Agency by the Competent Authority or by a person authorized by the Competent Authority for the said purpose. The Agency shall be asked to submit the reply to the Show Cause Notice within 15 days of its issuance. Further, the Agency shall be given an opportunity for Oral hearing to present its case in person, if it so desires, and the date for Oral Hearing shall necessarily be indicated in the Show Cause Notice.

The purpose of issuing the Show Cause Notice is only that the Agency concerned shall be given an opportunity to explain their stand before any action is taken. The grounds on which action is proposed to be taken shall be disclosed to the Agency inviting representation and after considering that representation, orders may be passed. Such orders require only the satisfaction of the authority that passed the final orders.

If the Agency requests for inspection of any relevant document in possession of Ratle Hydroelectric Power Corporation Limited, necessary facility for inspection of documents may be provided.

During the conductance of oral hearing, only the regular duly authorized employees of Agency will be permitted to represent the Agency and no outsider shall be allowed to represent the Agency on its behalf.

Reply to the Show Cause Notice given by the Agency and their submissions in oral hearing, if any, will be processed by the Committee for obtaining final decision of the Competent Authority in the matter.

In case, no reply to Show Cause Notice is received from the Agency within stipulated time, further reminder shall be given with further period of 10 days thereafter if no reply is received action for processing ex-parte against the concerned Agency shall be initiated.

7.5 Speaking Order

The speaking order (reasoned order) for banning the business dealing with the Agency shall be issued by the Competent Authority or by a person authorized for the said purpose.

The decision regarding banning of business dealings taken after the issue of a Show Cause Notice and consideration of representation, if any, in reply thereto, shall be communicated to the Agency concerned along with a reasoned order. The fact that the representation has been considered shall invariably be mentioned in the communication. Also the fact that if no reply was received to the Show Cause Notice shall invariably be indicated in the final communication to the Agency. The format for intimation of banning of business dealing is placed at **Appendix– III**.

7.6 Period of banning

In case banning is processed for violation of provisions of Integrity pact or due to corrupt or fraudulent practices, the Competent Authority shall decide on the period of banning on case to case basis depending on the gravity of the case and considering the implications for Ratle Hydroelectric Power Corporation Limited on account of the act/omission on the part of the Agency, intention of the Agency as established from the circumstances of the case etc. The period of banning shall not be less than 6 months and shall not exceed 2 years and in case termination of contract due to poor performance the period of banning shall be for 5 years. For contracts awarded to JV/Consortium, a constituent of the JV shall be permitted to participate in the bidding process if it has not been banned on grounds of its role and responsibility in the tendering process for which the Joint Venture has been banned in Past. In case if the Joint Venture which has been banned does not indicate the roles and responsibility of individual Partner(s) then, the partner of the banned Joint Venture shall only be allowed to participate in the bidding process if its participation share is less than 35%.

In case the information/documents submitted by Agency in competing for the tender found to be false/forged then Ratle Hydroelectric Power Corporation Limited, without prejudice to any other rights or remedies it may possess, shall recover from Agency the cost incurred in carrying out physical assessment for establishing veracity of such information/documents. In case Agency refuses to reimburse such cost to Ratle Hydroelectric Power Corporation Limited then banning period of Agency shall be extended by another one year.

7.7 Effect of Banning

As far as possible, the existing ongoing contract(s) with the Agency may continue unless the Competent Authority, having regard to the circumstances of the case, decides otherwise, keeping in view contractual and legal issues which may arise thereof. In case the existing Contracts are allowed to continue, the suspension/Banning of Business Dealing along with default of the Contractor shall be recorded in the experience certificate issued for the work.

The Agency, (after issue of the order of banning of business dealings) would not be allowed to participate in any future tender enquiry and if the Agency has already participated in tender process as stand-alone OR constituent of joint venture and the price bids are not opened, his techno-commercial bid will be rejected and price bid will be returned unopened. However, where the price bids of Agency have been opened prior to order of banning, bids of Agency shall not be rejected and tendering process shall be continued unless Competent Authority having regard to the circumstances of the case decides otherwise keeping in view the Contractual, Legal issues which may arise thereafter. However, in case the suspension /Banning is due to default of an Agency for the provisions under Integrity Pact and the Agency happens to be Lowest Bidder (L1), the tendering process shall be annulled and fresh tenders shall be invited.

During the Suspension/ Banning period, if it is found at any stage that Agency has participated in tender enquiry under a different name then such Agency would immediately be debarred from the tender/contract and its Bid Security/Performance Security would be forfeited. Payment, if any, made shall also be recovered.

After Suspension/ Banning order, the Suspended/ Banned Agency shall not be allowed to participate as Sub-Vendor/Sub-Contractor in the tenders.

Further, if the Suspended/ Banned agency is an approved Sub-Vendor under any Contract for such equipment/component/service, the Main Contractor shall not be permitted to place work order/Purchase order/Contract on the Suspended/ Banned agency as a Sub-Vendor /Sub-Contractor after the date of Suspension/ Banning even though the name of the party has been approved as a Sub-Vendor /Sub-Contractor earlier.

There would be no bar on procuring the spares and awarding Contracts towards Annual Maintenance (AMC)/ O&M/ Repair works on Agencies pertaining to the packages for which they have been banned provided the Equipment has been supplied by such Agency.

Banning of business dealing shall not be applicable to the Subsidiary Company of the Banned agency provided subsidiary company has not participated on the strength of the Banned agency. However, in case of a default by a Sub-Contractor, the banning shall be applicable to the Sub-Contractor as well as the Lead Partner of the concerned JV or the Sole bidder as the case may be.

7.8 Hosting at Ratle Hydroelectric Power Corporation Limited website

The concerned division shall forward the name and details of the Agency (ies) banned along with period and reasons of banning through CEO to IT&C Division for displaying the same on the Ratle Hydroelectric Power Corporation Limited website.

8.0 Appeal against the Decision of the Competent Authority.

The Agency may file an appeal against the order of the Competent Authority banning of business dealing before Appellate Authority. Such an appeal shall be preferred within 30 (Thirty) Days from the date of receipt of the order of banning of business dealing. Appellate Authority would consider the appeal if convinced may constitute another committee for further investigation. The investigation Committee constituted by the Appellate Authority shall study the report of the previous investigating committee and reply submitted by the Agency while filing its case for appeal and call the Agency for personal hearing, if requested by the Agency. Based on the recommendation of the committee Appellate Authority shall pass appropriate Speaking (Reasoned) order in line with Sub-Para 7.5 above which shall be communicated to the Agency as well as the Competent Authority (as per format enclosed as **Appendix-IV** with these guidelines).

9.0 Circulation of the names of Agencies with whom Business Dealings have been banned

The name of the concerned banned agency shall also be shared with MOP and other PSU in the sector and all the offices of Ratle Hydroelectric Power Corporation Limited.

The provisions of this policy supersede and will have overriding effect on all earlier guidelines, procedures & system issued for the similar purpose.

(Format for Intimation of Suspension of business dealing)

BY REGD. POST/SPEED POST/COURIER

No.....

Date.....

To

M/s

Attn.: Shri

Sub: Intimation of Suspension of Business Dealings

Dear Sir,

Whereas the work of was awarded to your firm vide letter of award no ...dt..... amounting to Rs. OR In response to Ratle Hydroelectric Power Corporation Limited NIT (e-tender/ physical tender) nodt. you have submitted your bid. (strike out whichever is not applicable)

Whereas the conduct of your firm in respect of the following is under investigation:

Brief of the default

“Whereas the Competent Authority prima facie considered the allegations (under investigation) are of a serious nature and decided pending investigation, it is not in the interest of the corporation to continue business dealing with your firm

This order shall have the following effects:

- (i) Further business dealings with your firm is Suspended within Region/ Project/ Unit/ wide Ratle Hydroelectric Power Corporation Limited. The order of Suspension is effective with immediate effect and would operate for a period of six months or till the investigation is completed and whole process of final order is over within such period. However, if investigations are not completed in six months’ time, the Competent Authority may extend the period of Suspension
- (ii) During the period of Suspension, no business dealing shall be held with your firm. No enquiry / bid / tender shall be issued to your firm nor will the bids submitted by your firm be entertained.
- (iii) In cases where tenders have already been issued to you and price bids are yet to be opened, the Price Bid submitted by you shall not be opened and BG/EMD, if any, submitted by you shall be returned.
- (iv) In cases where tenders have already been issued to you and Price Bids have already been opened , the tendering process shall be continued
- (v) In case of ongoing contracts between you & Ratle Hydroelectric Power Corporation Limited, (including cases where contract has already been awarded before the issue of Suspension order) you will be required to continue with the execution and perform as per terms of the contract.
- (vi) (a) In case the Firm is in Joint Venture the following would also be applicable:
 - i) **Participation of Agency in Joint Venture**
Tenders in which your firm has been proposed as Joint Venture Partner by any of the bidders and price bids have been opened prior to Suspension of your firm in such cases the tendering process shall not be annulled on this ground and the Agency shall be permitted to continue as Partner in the Joint Venture for such bidding. However where event of Price Bid opening has not taken place prior to Suspension/Banning of Agency then in such case Agency shall not be permitted to participate as Partner in the Joint Venture.

ii) Banning of joint Venture:

As the Joint Venture is Banned, your firm intends to bid as Partner(s) of Joint Venture in bidding process then it shall be permitted to participate in the bidding process if it has not been Banned on grounds of its role and responsibility in the tendering process for which the Joint Venture has been Banned in Past. In case if the Joint Venture which has been Banned does not indicate the roles and responsibility of individual Partner(s) then, the partner of the Banned Joint Venture shall only be allowed to participate in the bidding process if its participation share is less than 35%.

- (b) Your firm shall not be allowed to participate as Sub-Vendor/Sub-Contractor in the tenders.

Further if your firm is an approved Sub-vendor under any Contract for such equipment/component/service, the Main Contractor shall not be permitted to place work order/Purchase order/Contract on your agency as a Sub-Vendor/Sub-Contractor after the date of Suspension/ Banning even though the name of the party has been approved as a Sub-Vendor/Sub-Contractor earlier.

- (c) There would be no bar on procuring the spares and awarding Contracts towards Annual Maintenance (AMC)/ O&M/ Repair works on Agencies pertaining to the packages for which they have been Banned provided the Equipment has been supplied by such Agency.
- (d) Banning of business dealing shall not be applicable to the Subsidiary company of the Banned agency provided subsidiary company has not participated on the strength of the Banned agency.

On expiry of the above period of Suspension/Banning, you may approach..... (Indicate the concerned procurement department), with request for revocation of the order mentioning inter-alia the steps taken by you to avoid recurrence of misconduct which has led to Suspension.

Yours faithfully,

For & On behalf of Ratle Hydroelectric Power Corporation Limited.

Note: Strike out whichever is not applicable

(Format of Show Cause Notice)

BY REGD. POST/SPEED POST/COURIER

No..... Date.....
To
M/s
.....
Attn.: Shri

Sub: Show Cause Notice

Ref :

Dear Sir,

You are hereby required to Show Cause in writing within 15 days from the date hereof why Business Dealing with your firm should not be banned / your firm is placed in the Banning List (as the case may be) and be debarred from entering into any contracts with Ratle Hydroelectric Power Corporation Limited for the following reasons:

(Give Reasons)

Your reply (if any) should be supported by documents and documentary evidence which you wish to rely in support of your reply. In case you desire to present your case in person to Ratle Hydroelectric Power Corporation Limited, a personal hearing shall be conducted on at Hours for which prior intimation be furnished to this office. Should you fail to reply to this Show Cause Notice within the time and manner aforesaid, it will be presumed that you have nothing to say and we shall proceed accordingly.

Your reply, if any, and the documents / documentary evidence given in support shall be taken into consideration prior to arriving at a decision.

Yours faithfully,

For & On behalf of Ratle Hydroelectric Power Corporation Limited.

(Format for Intimation of Banning of Business Dealing)

BY REGD. POST/SPEED POST/COURIER

No.....

Date.....

To

M/s

Attn.: Shri

Sub: Intimation of Banning of Business Dealings

Dear Sir,

Whereas the work of was awarded to your firm vide letter of award no ...dtd..... amounting to Rs. OR In response to Ratle Hydroelectric Power Corporation Limited NIT (e-tender / physical tender) nodt. you have submitted your bid .(strike whichever is not applicable)

Whereas the Competent Authority had prima facie considered the allegations as detailed below are of a serious nature and decided to conduct investigation.

“Brief of the Default may be mentioned”

Whereas show cause notice vide no ... dtd.....was served upon you. (whereas in spite of the opportunity given to you, you failed to submit the reply to the show cause notice within the time period mentioned there upon or further extended period, if any). Whereas you submitted the reply along with documents vide your letter no. _____dt.. _____and presented your case in the personal hearing dated (if any) . After considering the allegations made in the show cause notice, your reply to the show cause notice documents/ documentary evidence in support thereof and personal hearing dated(if any),, it has been decided to Ban the Business Dealing with you and you are hereby debarred from entering into contracts with Ratle Hydroelectric Power Corporation Limited.

(In order to make the Intimation of Banning of Business Dealing Speaking Order (reasoned order), the issue of a Show Cause Notice and consideration of representation in reply to show cause notice, opportunity of personal hearing, if any, shall be communicated to the Agency concerned along with a reasoned order. The order for Banning should also contain the reasons with detailed justification for conclusion of decision to Ban the Agency. Also the fact that if no reply to the Show Cause Notice was received or request for personal hearing was not made shall invariably be indicated in the communication to the Agency. The above order shall mention the grounds considering violation of any provision of Integrity Pact, any ground mentioned in Guidelines of Banning of Business Dealings, default by the agency under fraudulent practice / or any unethical practice and/or violation of any provision of Tender/Contract Condition having serious implications.)

This order shall have the following effects:

- i) Further business dealings with your firm is banned with immediate effect. The order of Banning would operate for a period ofyears/ month Competent Authority may extend the period of Banning.
- ii) During the period of Banning, no Business Dealing shall be held with your firm. No Enquiry / Bid / Tender shall be issued to your firm nor will the bids submitted by your firm be entertained.
- iii) In cases where tenders have already been issued to you and Price Bids are yet to be opened, the Price Bid submitted by you shall not be opened and BG/EMD, if any, submitted by you shall be returned.
- iv) In cases where tenders have already been issued to you and price bids have already been opened, the Tendering Process shall be continued.
- v) In case of ongoing contracts between you & Ratle Hydroelectric Power Corporation Limited, (including cases where contract has already been awarded before the issue of Banning order) you will be required to continue with the execution and perform as per terms of the contract.
- vi) (a) In case the Firm is in Joint Venture the following would also be applicable:
 - i) **Participation of Agency in Joint Venture**
Tenders in which your firm has been proposed as Joint Venture Partner by any of the bidders and price bids have been opened prior to Banning of your firm in such cases the tendering process shall not be annulled on this ground and the Agency shall be permitted to continue as Partner in the Joint Venture for such

bidding. However where event of price bid opening has not taken place prior to Banning of Agency then in such case Agency shall not be permitted to participate as Partner in the Joint Venture.

ii) **Banning of joint Venture:**

As the Joint Venture is banned, your firm intends to bid as Partner(s) of Joint Venture in bidding process then it shall be permitted to participate in the bidding process if it has not been banned on grounds of its role and responsibility in the tendering process for which the Joint Venture has been banned in Past. In case if the Joint Venture which has been banned does not indicate the roles and responsibility of individual Partner(s) then, the partner of the banned Joint Venture shall only be allowed to participate in the bidding process if its participation share is less than 35%.

- (b) Your firm shall not be allowed to participate as Sub-Vendor/Sub-Contractor in the tenders. Further if your firm is an approved Sub-vendor under any Contract for such equipment/component/service, the Main Contractor shall not be permitted to place work Order/Purchase Order/Contract on your agency as a Sub-Vendor/Sub-Contractor after the date of Banning even though the name of the party has been approved as a Sub-Vendor/Sub-Contractor earlier.
- (c) There would be no bar on procuring the spares and awarding Contracts towards Annual Maintenance (AMC)/ O&M/ Repair works on Agencies pertaining to the packages for which they have been banned provided the Equipment has been supplied by such Agency.
- (d) Banning of Business Dealing shall not be applicable to the Subsidiary company of the Banned Agency provided subsidiary company has not participated on the strength of the Banned Agency. However, in case of a default by a Sub-Contractor, the banning shall be applicable to the Sub-Contractor as well as the Lead Partner of the concerned JV or the Sole bidder as the case may be.

On expiry of the above period of Banning, you may approach..... (Indicate the concerned procurement department), with request for revocation of the order mentioning inter-alia the steps taken by you to avoid recurrence of misconduct which has led to Banning.

Further if you desire to appeal against this order you may do so within 30 days from the date of issue of this order to the appellate authority as here under:

Appellate Authority:

Designation:

Address:.....

Ph . no.

e-mail :

Yours faithfully,

For & On behalf of Ratle Hydroelectric Power Corporation Limited.

Note: Strikeout whichever is not applicable

(Format for communication of Appellate Decision on Suspension/ Banning Order)

BY REGD. POST/SPEED POST/COURIER

No.....

Date.....

To

M/s

Attn.: Shri

Sub: Suspension / Banning of Business Dealings - Intimation of decision of Appellate Authority

Ref: 1. Order dated Placing M/s on Suspension/Banning List by Ratle Hydroelectric Power Corporation Limited;

2. Your Appeal reference Dt.....

Dear Sir,

This has reference to the order dt..... placing you on Suspension/Banning List and your appeal petition reference dt.... on the same.

After considering the findings of the Original Authority in order and submissions made by you in your appeal , and the documents/documentary evidences available on record, it has been decided finally that :

- * There is no infirmity in the order of the Original Authority, and the allegations stand substantiated and the Suspension/Banning for the period of years/month from the date of order, as ordered by the original Authority is upheld,
- * Considering your submissions, the order of Suspension/Banning passed by the original authority is upheld, but with a reduction in period of Suspension/Banning for years/months from the date of order of original authority;
- * Considering your submissions and the evidence available on record, there is enough justification to annul the order of the original authority.

(*** Incorporate any one of the above as applicable)

In order to make the Communication of Appellate Authority on Banning of Business Dealing Speaking Order (reasoned order), the fact that the representation of the agency has been considered and reference of grounds brought forward by the Agency in his defense and if any opportunity of personal hearing has been given to the Agency as a part of principle of natural justice shall invariably be mentioned in the communication, The order for Banning should also contain the reasons with detailed justification for conclusion of decision to Ban the Agency. Also the fact that if no sufficient ground has been furnished shall invariably be indicated in the final communication to the Agency. In case the option for Banning of Agency or reduction of Time Period for Banning of Agency is exercised then the above order shall mention the grounds considering violation of any provision of Integrity Pact, any ground mentioned in Guidelines of Banning of Business Dealings, default by the agency under fraudulent or any unethical practices and/or violation of any provision of Tender/Contract Condition having serious implications.)

Yours faithfully,

For & On behalf of Ratle Hydroelectric Power Corporation Limited.

DECLARATION REGARDING APPLICABILITY OF MICRO, SMALL & MEDIUM ENTERPRISE UNDER MSME ACT

To,
The Group Sr. Manager (E), P&C division,
Ratle HE Project,
Office Complex, Shalimar Colony,
Distt. Kishtwar (UT of J&K),
Pin-182-204

Subject: Declaration as regard to applicability of Micro, Small & Medium Enterprise Development Act

Micro, Small and Medium Enterprises Development Act, 2006 has been introduced w.e.f. 02.10.2006. Following are the relevant provisions of the Act as regard to registration of enterprise:-

1.0 Any person who intends to establish,-

- a) a micro or small enterprise, may, at his discretion; or
- b) a medium enterprise engaged in providing or rendering of services may, at his discretion; or
- c) a medium enterprise engaged in the manufacture or production of goods pertaining to any industry specified in the First Schedule to the Industries (Development and Regulation) Act, 1951, shall file the memorandum of micro, small or, as the case may be, of medium enterprise with such authority as may be specified by the State Government under sub-section (4) or the Central Government under sub-section (3):

Provided that any person who, before the commencement of this Act, established—

- a) a small scale industry and obtained a registration certificate, may, at his discretion; and
- b) an industry engaged in the manufacture or production of goods pertaining to any industry specified in the First Schedule to the Industries (Development and Regulation) Act, 1951, having investment in plant and machinery of more than one crore rupees but not exceeding ten crore rupees and, in pursuance of the notification of the Government of India in the erstwhile Ministry of Industry (Department of Industrial Development) number S.O.477(E), dated the 25 TH July, 1991 file an Industrial Entrepreneurs' Memorandum, shall within one hundred and eighty days from the commencement of this Act, file the memorandum, in accordance with the provisions of this Act.

2.0 Authority as referred to in aforesaid section is the General Manager, District Industries Centre/District Level Officer in Directorate dealing with such enterprises of State Government.

3.0 The definition of the enterprises as specified by the Act is as follows:-

Type of Enterprise	Manufacturing Industry* - Investment in Plant & Machinery	Service Industry - Investment in equipments	Classification of Enterprise (Investment in Plant & Machinery or Equipment and Turnover)
Micro Enterprise	Not exceeding Rs.25 laes	Not exceeding Rs.10 laes	Where the investment in plant and machinery or equipment does not exceed ₹ 1 Cr. and Turnover does not exceed ₹ 5 Cr.
Small Enterprise	More than Rs.25 laes & upto Rs.5 Crores	More than Rs.10 laes & upto Rs.2 Crores	Where the investment in plant and machinery or equipment does not exceed ₹ 10 Cr. and Turnover does not exceed ₹ 50 Cr.
Medium Enterprise	More than Rs.5 Crores & upto Rs.10 Crores	More than Rs.2 Crores & upto Rs.5 Crores	Where the investment in plant and machinery or equipment does not exceed ₹ 50 Cr. and Turnover does not exceed ₹ 250 Cr.

*engaged in the manufacture or production of goods, in any manner, pertaining to any industry specified in the First Schedule to the Industries (Development and Regulation) Act, 1951.

4.0 As such, it is requested to provide the confirmation as regard to applicability of Micro, Small & Medium Enterprise Development Act, 2006 to your firm by submitting the declaration/undertaking by _____ (last date of bid submission).

-----Sd-----

(Authorized Representative of Concerned Contract & Procurement Division)

Declaration/Undertaking

A) I/We confirm that the provisions of Micro, Small & Medium Enterprise are Applicable /not applicable to us and our organization falls under the definition of:

- (i) Micro Enterprise
- (ii) Small Enterprise
- (iii) Medium Enterprise.

Please tick in the appropriate option box and attach documents/certificate, if any.

B) I/We also undertake to inform the change in this status as aforesaid during the currency of the contract, if any.

(Authorized Representative of Firm)

FORM-9

DECLARATION REGARDING APPLICABILITY OF STARTUPS UNDER STARTUP INDIA INITIATIVE

To,

The Group Sr. Manager (E), P&C division,
Ratle HE Project,
Office Complex, Shalimar Colony,
Distt. Kishtwar (UT of J&K),
Pin-182 204

Subject: Declaration as regard to applicability of Start-up India Initiatives.

Startup India initiative has been introduced by the Government of India and notified their definition in the Gazette notification G.S.R. 501(E) dt. 23.05.17 or as amended from time to time. Following are the relevant provisions of the notification as regard to consider any entity as startup:-

- a) ~~If it is incorporated as a private limited company (as defined in the Company Act, 2013) or registered as a partnership firm (registered under section 59 of the partnership Act 1932) or a limited liability partnership (under the Limited Liability Partnership Act 2008) in India; and~~
- b) ~~up to seven years from the date of incorporation/ registration however in the case of Startups in the biotechnology sector the period shall be up to ten years from the date of its incorporation/registration; and~~
- c) ~~if its turnover for any of the financial years since incorporation/ registration has not exceeded Rupees 25 Crores; and~~
- d) ~~if it is working towards innovation, development or improvement of products or processes or services or if it is a scalable business model with a high potential of employment generation or wealth creation.~~

~~Provided that any such entity formed by splitting up or reconstruction of a business already in existence shall not be considered a "Startup";~~

~~Provided further that in order to obtain tax benefit a startup should:~~

- i. ~~be a private limited company (as defined in the Companies Act 2013) or Limited liability partnership (as defined under the Limited liability partnership Act 2008) Which is incorporated on or after the 1st day of April 2016 but before the 1st day of April 2019, and~~
- ii. ~~be working towards innovation, Development or improvement of products or processes or services or should be scalable business model with a high potential of employment generation or wealth creation, and~~
- iii. ~~obtain a certificate of an eligible business from the inter Ministerial Board of certification as constituted by department of industrial policy and promotion from time to time.~~

~~As such it is requested to provide the confirmation as regard to applicability of startup India initiative to your firm by submitting the declaration/undertaking by _____ (last date of bid submission)~~

~~-----Sd-----~~

~~(Authorized Representative of Concerned
Contract & Procurement Division)~~

Declaration/Undertaking

- ~~A) I/We confirm that the provisions of startup India initiatives are~~
~~— () Applicable to us and our organization falls under the definition of startups.~~
~~— () Not Applicable to us and our organization does not falls under the definition of startups.~~

~~_____ Please (tick) the appropriate box () and attach document/certificate if any.~~

- ~~B) I/We also undertake to inform the change in the status as aforesaid during the currency of the contract if any.~~
~~(Authorized Representative of Firm)~~

FORM -10

Undertaking by Bidder towards Anti-Profiteering Clause of GST Act/ Rules

(To be submitted on Letter Head of the Bidder)

UNDERTAKING

To

The DGM (C), P&C division,
Ratle HE Project,
Office Complex, Shalimar Colony,
Distt. Kishtwar (UT of J&K),
Pin-182 204

Sub: Tender Reference No.: “ Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar ”.

Dear Sir,

I / We, M/s. ----- **(Name of Bidder)** have submitted bid dt. _____ for the aforesaid tender.

Section 171 of CGST Act./ SGST Act. stipulates that it is mandatory to pass on the benefit of reduction in rate of tax on supply of Goods or Services or availability of Input Tax Credit, by way of commensurate reduction in prices.

Accordingly, it is certified that we have duly considered the impact of Input Tax Credit available on supplies in the GST regime, in our quoted prices. Further, any additional benefit of ITC if available to bidder shall be passed on to the Employer.

Further, we hereby confirm that our quoted prices are duly considering maximum possible benefit available and are in compliance with the aforesaid Section 171 of CGST Act./ IGST Act.

Further, if any refund on account of GST is received from the Government in future by the Contractor / Supplier under any GST Refund / Exemption or Subsidy Scheme, the same shall also be passed on to the Employer.

In case this declaration is found faulty in any manner, we shall be fully responsible for the consequential effect including making good of any losses of interest etc. to RHPC Ltd.

Place:

(Signature of Authorized Signatory of the Bidder)

Date:

Name:

Designation:

Seal:

FORM -11

(To be executed on Letterhead of the Bidder)

Bid Security Declaration

No: Date:

To,

The Group Sr. Manager (E), P&C division,
Ratle HE Project,
Office Complex, Shalimar Colony,
Distt. Kishtwar (UT of J&K),
Pin-182-204

Name of the Work: “Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar .”

I hereby submit a declaration that the bid submitted by the undersigned, on behalf of the bidder,[Name of the bidder], shall not be withdrawn or varied during the period of validity i.e. not less than 120 (one hundred twenty) days from the last date of submission of Bid.

I, on behalf of the bidder,.....[Name of the bidder], also accept & declare the fact that:

- a) if WE withdraws or modify/ revise our Bid in the interval between the Bid submission deadline and the expiration of the Bid Validity period; except as provided in ITB Clause 18.5 or
- b) if WE adopts corrupt or fraudulent or collusive or coercive practice(s) covered under ITB Clause 29 or defaults under Integrity Pact/ Annex A to Form 7 i.e. Guidelines on Banning Business Dealings; or
- c) in the case of a successful Bidder, if WE fails within the specified time limit to
 - i. sign the Agreement; and/or
 - ii. Furnish the required Performance Security Deposit, in accordance with Term & Conditions of tender document.

then, we.....[Name of the bidder] will be suspended for participation in the tendering process for the works of RHPC Limited and its subsidiaries and works under other Centrally Sponsored Schemes, for a period of two year from the date of establishment of default of bidder by RHPC Ltd.

Place: (Signature of the Authorized Signatory)

Date: Name:

..... Designation

..... (Official Seal)

- In case of a Bidder, Bid Security Declaration should be on the letterhead of the Bidder and should be signed by a person competent and having the Power of Attorney to bind the Bidder. Power of Attorney in favour of this person to do so maybe enclosed with the bid.

(SELF CERTIFICATE FOR LOCAL CONTENT BY 'CLASS-1 LOCAL SUPPLIER')

We [name of Bidder] hereby confirm, in respect of item(s) quoted in Schedules of Quantities & Prices of the subject tender, that Local Content is equal to (% of local content to be mentioned by bidder) as below :

Sl. No.	Description of BOQ Item (description of work)	(% of local content)
01	Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar	

~~Note: i.) The 'Class I local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) giving the percentage of local content.)~~

Signature of Bidder

Seal of the Company

SECTION - IV

**GENERAL CONDITIONS OF CONTRACT (GCC)
AND SCHEDULES**

GENERAL CONDITIONS OF CONTRACT

CONTENT

CLAUSE	DESCRIPTION
1.0	DEFINITIONS
2.0	INTERPRETATIONS
3.0	SECURITY DEPOSIT FOR PERFORMANCE
4.0	REFUND OF SECURITY DEPOSIT
5.0	SUFFICIENCY OF TENDER
6.0	CONTRACT DOCUMENTS
7.0	BREAKDOWN OF LUMP SUM ITEMS
8.0	DUTIES AND POWERS OF ENGINEER-IN-CHARGE'S REPRESENTATIVE
9.0	ASSIGNMENT AND SUB-LETTING
10.0	FACILITIES TO OTHER CONTRACTORS
11.0	CHANGES IN CONSTITUTION
12.0	POSSESSION AND USE OF SITE
13.0	ADVANCES AND RECOVERY THEREOF
14.0	COMMENCEMENT OF WORK
15.0	WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SPECIFICATIONS, DRAWINGS AND ORDERS, ETC.
16.0	SETTING OUT THE WORKS
17.0	URGENT WORKS
18.0	DEVIATIONS
19.0	CONTRACTOR'S SUPERVISION
20.0	INSTRUCTIONS AND NOTICES
21.0	CONSTRUCTION EQUIPMENT
22.0	PATENT RIGHTS
23.0	MATERIALS
24.0	POWER SUPPLY
25.0	SUPPLY OF WATER
26.0	WATCHING AND LIGHTING
27.0	WORK DURING NIGHT OR ON SUNDAYS AND HOLIDAYS
28.0	SITE DRAINAGE, PROTECTION OF TREES AND PREVENTION OF NUISANCE
29.0	LABOUR
30.0	REMOVAL OF CONTRACTOR'S MEN
31.0	MATERIALS OBTAINED FROM EXCAVATION AND TREASURE, TROVE, FOSSILS ETC
32.0	FORCE MAJEURE
33.0	LIABILITY FOR DAMAGE, DEFECTS OR IMPERFECTIONS AND RECTIFICATIONS THEREOF
34.0	CONTRACTOR'S LIABILITY AND INSURANCE
35.0	SUSPENSION OF WORKS
36.0	FORECLOSURE OF CONTRACT IN FULL OR IN PART DUE TO ABANDONMENT OR REDUCTION IN SCOPE OF WORK
37.0	TERMINATION OF CONTRACT ON DEATH
38.0	DEFAULT BY THE CONTRACTOR AND TERMINATION OF CONTRACT IN FULL OR IN PART

39.0	TIME FOR COMPLETION AND EXTENSIONS
40.0	COMPENSATION FOR DELAY
41.0	INSPECTION AND APPROVAL
42.0	COMPLETION CERTIFICATE
43.0	DEFECTS LIABILITY PERIOD
44.0	MEASUREMENTS
45.0	PAYMENT ON ACCOUNT
46.0	PRICE ADJUSTMENT/VARIATIONS
47.0	TAXES, DUTIES AND LEVIES ETC.
48.0	PAYMENT OF FINAL BILL
49.0	OVER PAYMENT AND UNDER PAYMENT
50.0	TRAINING OF APPRENTICES
51.0	CONTRACT MATTERS TO BE TREATED AS CONFIDENTIAL
52.0	LAWS GOVERNING THE CONTRACT
53.0	PROCEDURE FOR CLAIMS
54.0	SUM PAYABLE BY WAY OF COMPENSATION TO BE CONSIDERED AS REASONABLE WITHOUT REFERENCE TO ACTUAL LOSS
55.0	SETTLEMENT OF DISPUTES
56.0	DEFECTS LIABILITY CERTIFICATE & UNFULFILLED OBLIGATIONS
57.0	ECOLOGICAL BALANCE
58.0	GENERAL
59.0	EMPLOYMENT OF SKILLED/SEMISKILLED WORKERS

GENERAL CONDITIONS OF CONTRACT

CLAUSE-1: DEFINITIONS:

In the contract, the following expression shall, unless the context otherwise requires, have the meanings thereby respectively assigned to them:

- (i) **Contract:** means the document forming the tender, acceptance thereof and the formal agreement executed between the Ratle Hydroelectric Power Corporation Limited and the Contractor, together with documents referred to therein.
- (ii) **Contract Price:** means the amount arrived at by multiplying the quantities shown in the Bill of Quantities by the respective item rates as included in the Letter of Acceptance.
- (iii) **Contractor:** means the successful tenderer who is awarded contract to perform the work covered under these tender documents and shall be deemed to include the contractor's successors, executors, representatives or assigns.
- (iv) **Corporation or Employer:** means the Ratle Hydroelectric Power Corporation Limited having its registered office at Room No. 08, Block No. 02, NHPC Regional Office, Commercial Complex No.01, Narwal Jammu-180006 and includes therein legal representatives, successors and assigns.
- (v) **Tender Drawings:** means the drawings referred to in the Specifications and/or appended with the tender document.
- (vi) **Construction Drawing:** means such drawings approved in writing by the Engineer-in charge/Employer and issued for actual construction of the Works from time to time by the Engineer-in-Charge.
- (vii) **Drawing:** means and shall include Tender drawing and Construction Drawing.
- (viii) **Engineer-in-Charge/Engineer:** means the Engineering Officer nominated by the Employer or its duly authorized representative to direct, supervise and be in charge of the works for the purpose of this contract.
- (ix) **Letter of Award or Acceptance:** means a letter from the Employer conveying the acceptance of the tender/offer subject to such reservations as may have been stated therein.
- (x) **Specifications:** means the Technical Specifications of the Works included in the Contract and any modification thereof or addition thereto made under Clause 18 or submitted by the Contractor and approved by the Engineer.
- (xi) **Sub-contractor:** means any person named in the Contract as a Subcontractor for a part of the Works or any person to whom a part of the Works has been subcontracted with the consent of the Employer and the legal successors in title to such person, but not any assignee of any such person.
- (xii) **Cost:** means all expenditure properly incurred, whether on or off the Site, including overhead and other charges properly allocable thereto but does not include any allowance for profit.
- (xiii) **Bill of Quantities (BOQ) or Schedule of Quantities & Prices:** means the priced and completed Schedule of Quantities & Prices or bill of Quantities forming part of the Contract.
- (xiv) **Time for Completion:** means the time for completing the execution of and passing the Tests on Completion of the Works as stated in the Contract (or as extended under Clause 39) calculated from the date of Letter of Acceptance.
- (xv) **Works:** means the works to be executed (including Plant) and remedying of defect therein in accordance with the Contract.
- (xvi) **Contractor's Equipment or Construction Equipment or Equipments:** means all appliances and things of whatsoever nature (other than Temporary Works) required for the execution and completion of the Works, but does not include Plant, materials or other things intended to form or forming part of the Works.
- (xvii) **Site:** means the land and/or other places, on or through which the Works are to be executed including any other lands or places which may be allotted for the purpose of the Contract.
- (xviii) **Plant:** means machinery, apparatus and like intended to form or forming part of Works.
- (xix) **Base Date:** means the Date 28 days prior to the latest date of submission of the Tender.
- (xx) **Party:** means the Employer or the Contractor as the context requires.

CLAUSE-2: INTERPRETATIONS:

- 2.1 Words imparting the singular only shall also include the plural; he includes she and vice versa unless this is repugnant to the context. Unless specifically defined, words shall have normal meaning under the language of Contract.
- 2.2 Heading and marginal notes in these General Conditions shall not be deemed to form part thereof or be taken into consideration in the interpretation or construction thereof of the Contract.

- 2.3 Any error in description, quantity or price in Bill of Quantities or any omission there from shall not vitiate the Contract or release the Contractor from execution of the whole or any part of the Works comprised therein according to drawings and Specifications or from any of his obligations under the Contract.
- 2.4 Detailed drawings shall be followed in preference to small scale drawings (sketch drawings) and figured dimensions in preference to scaled dimensions. In the case of discrepancy between the Letter of acceptance issued by Employer, Special Conditions of Contract, Technical Specifications, General Conditions of Contract, the Tender Drawings and/or Bill of Quantities and other documents of Contract the following order of precedence shall prevail:
- a) Agreement;
 - b) Letter of Acceptance;
 - c) Special Conditions of Contract;
 - d) General Conditions of Contract;
 - e) Bill of Quantities;
 - f) Technical Specifications;
 - g) Contractor's Bid;
 - h) Tender Drawings;
 - i) Safety Manual.
 - j) Any other document forming part of the Contract

CLAUSE-3: SECURITY DEPOSIT FOR PERFORMANCE:

- 3.1 The Security Deposit shall comprise of following
- i) Performance Security Deposit to be furnished by the Contractor at the time of Award of Work.
 - (ii) Retention Money to be recovered from Running Account bills of the Contractor.
- 3.2 The Contractor within 28 (Twenty Eight) days from the date of issue of Letter of Acceptance, shall furnish a Performance security deposit of **2% (two percent)** of the Contract Price including additional Security Deposit for front loaded bid ~~or bid with low rated items to be executed in the later part of contract period~~ for due performance of contract, in any one of the following forms:
- (a) Demand draft on any Nationalized/scheduled Bank of India in the name of Employer; or
 - (b) Bank Guarantee from an Indian Nationalized/Scheduled Bank of India acceptable to Employer in the prescribed proforma.

If the contractor does not submit the performance security within the stipulated period due to any valid reason, Tender Inviting Authority may grant time extension for submission of performance security based on the request of contractor.

In case, the contractor does not submit performance security without a valid reason, the Employer shall impose simple interest @12% per annum on the full amount of applicable performance security (alongwith applicable taxes, if any) for the period of delay in submission of performance security. The interest on delayed period shall be calculated on pro rata basis for number of delayed days.

The interest accrued shall be payable by the Contractor within 14 days from the date of intimation by Tender Inviting Authority in form of Bank Demand Draft/ Banker Cheque in favour of 'Ratle Hydroelectric Power Corporation Limited', otherwise the same shall be recovered from any payment due or become due against bills / any other amount lying with Ratle Hydroelectric Power Corporation Limited.

The delayed submission of Performance Security by the Contractor shall be recorded in substantial completion and final completion certificates. Further, no claim for extension of time for completion period or any other type of claim on account of delayed submission of performance security shall be entertained.

If contractor fails to submit the Performance Security within 45 days (for the contracts having time for completion upto 12 months) ~~or 60 days (for the contracts having time for completion more than 12 months)~~ from the date of issue of Letter of Award (LOA), then following actions shall be taken against such Contractor:

- i) The bidder shall be debarred / banned to participate in the business dealings with RHPCL for a period of one year.
- ii) The name of the Contractor shall be hosted on the RHPC website etc. as per existing norms of NHPC/Govt. of India.

- iii) Such defaulted contractor shall not be eligible to participate in the bidding process of re-tender of this work.
- 3.3 Retention money shall be deducted by the Engineer-in-Charge from the interim bills of the Contractor @ **3% (Three percent)** of the total value of each bill of the work done (including those of price variation) towards Security Deposit.
- 3.4 If the Contractor expressly requests in writing, he will be permitted to convert the amount of Retention Money deducted from his interim bills into Bank Guarantee as per prescribed proforma.
- 3.5 All compensation or other sums of money payable by the Contractor to the Employer under the terms of this Contract or any other contract or on any other account whatsoever, may be deducted from Security Deposit. Also in the event of the contractor's Security Deposit being reduced by reasons of such deductions, as aforesaid, the Contractor shall, within 14 days of receipt of notice of demand from the Engineer-in-Charge, make good the deficit in Security Deposit.
- 3.6 Should there arise any occasion under the Contract due to which the periods of validities of Bank Guarantees as may have been furnished by the Contractor from time to time, are required to be extended/renewed, the Contractor shall get the validity periods of such guarantees extended/renewed, and furnish these to the Engineer-in-Charge one month before the expiry date of the aforesaid Guarantees originally furnished failing which the existing Bank Guarantees shall be invoked by the Engineer – in – charge. Also in case of any deficit in securities on any account as might occur or is noticed, the Contractor shall forthwith recoup/replace the same with acceptable Security Deposit.
- 3.7 Bank Guarantees as aforesaid shall be valid till 30 days beyond the date of expiry of Defects Liability Period under the Contract (Clause 43). In case the bid of the successful Contractor is front loaded (i.e. the items which are to be executed in earlier part of construction period, are quoted high or low rated to be executed in the later part of contract period) in relation to the Employer's estimated rates for such items, the Employer may require the Contractor to submit additional performance security in the form as stated above, to a level sufficient to protect against financial loss in the event of default of the successful Contractor under the Contract. The amount of the increased performance security shall be decided at the sole discretion of the Employer, which shall be final, binding and conclusive on the Contractor. The Bank Guarantee for the additional performance security shall be valid up to Time for Completion of the work under the scope of the contract.
- 3.8 ~~Waiver of Security Deposit up to the Monetary Limit for which MSEs units is registered with NSIC under its single point registration scheme shall be considered~~

CLAUSE-4: REFUND OF SECURITY DEPOSIT:

The Security Deposit less any amount due shall, on demand, be returned to the contractor after 30 days of expiry of Defects Liability Period for Security Deposit as per GCC 3.1. However, the security Deposit shall not be released till Liquidated Damages, if any, is pending for recovery. Additional Security Deposit for front loading shall be refunded within 30 days of completion of works. No interest on the amount of Security Deposit (including for the additional security for the front loaded bid) shall be paid to the Contractor at the time of release of Security Deposit.

CLAUSE-5: SUFFICIENCY OF TENDER:

- 5.1 The Contractor shall be deemed to have satisfied himself as to the correctness and sufficiency of the Tender and of the rates and prices stated in the Schedule of Quantities and Prices all of which shall, except insofar as it is otherwise provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper execution and completion of the Works and the remedying of any defects therein.
- 5.2 If, however, during the execution of the Works the Contractor encounters on ground physical obstructions or physical conditions, other than climatic conditions on the Site, which obstructions or conditions were, in his opinion, not foreseeable by an experienced Contractor, the Contractor shall forthwith give notice thereof to the Engineer-in-Charge.

Physical obstruction or conditions shall mean physical ground conditions existing at site and does not include man made conditions as well as climate conditions. On receipt of such notice, the Engineer-in-Charge shall, if in his opinion such obstructions or conditions could not have been reasonably foreseen by an experienced contractor shall determine any extension of time to which the Contractor is entitled to under Clause 39.2 ~~and cost towards idling of Contractor's resources as per 'Annexure I' to GCC and shall notify the Contractor accordingly, with approval of the Employer.~~ Such determination shall take account of any instruction which the Engineer-in-Charge may issue to the Contractor in connection therewith, and any proper and reasonable measures acceptable to the Engineer-in-Charge which the Contractor may take in the absence of specific instructions from the Engineer-in-Charge.

CLAUSE-6: CONTRACT DOCUMENTS:

- 6.1 One copy of Contract shall be kept by the contractor on the Site in good order and the same shall at all reasonable time be available for inspection and use by the Engineer-in-Charge, his representatives or by other Inspecting Officers.
- 6.2 None of these Documents shall be used by the Contractor for any purpose other than that of contract.

CLAUSE-7: BREAKDOWN OF LUMP SUM ITEMS

For the purposes of statements submitted in accordance with Sub-Clause 45, the Contractor Shall submit to the Engineer-in-Charge, a breakdown for each of the lump sum items contained in the Tender. Such breakdowns shall be subject to the approval of the Engineer-in-Charge.

CLAUSE-8: DUTIES AND POWERS OF ENGINEER-IN-CHARGE'S REPRESENTATIVE:

- 8.1 The duties of the representative of the Engineer-in-Charge are to watch and supervise the works and to test and examine any materials to be used or workmanship employed in connection with the works.
- 8.2 The Engineer-in-Charge may, from time to time in writing, delegate to his representative any of the powers and authorities, vested in the Engineer-in-Charge and shall furnish to the Contractor a copy of all such written delegation of powers and authorities. Any written instruction or written approval given by the representative of the Engineer-in-Charge to the contractor within the terms of such delegation shall bind the Contractor and the Employer as though it has been given by the Engineer-in-Charge.
- 8.3 Failure of the representative of the Engineer-in-Charge to disapprove any work or materials shall be without prejudice to the power of the Engineer-in-Charge thereafter to disapprove such work or materials and to order the pulling down, removal or breaking up thereof. The Contractor shall, at his own expense, again carry out such works as directed by the Engineer-in-Charge.
- 8.4 If the Contractor is dissatisfied with any decision of the representative of the Engineer-in-Charge, he will be entitled to refer the matter to the Engineer-in-Charge who shall thereupon confirm, reverse or vary such decision and the decision of the Engineer-in-Charge in this regard shall be final and binding on the contractor.
- 8.5 **Engineer shall act in accordance with the Contract**

Any consultation that the Engineer holds with the Employer in pursuant to the Contract shall be entirely an internal matter between the Engineer and the Employer. The recommendations and determinations by the Engineer are subject to review and finalization by the employer. The same shall not be subject to matter of reference either by the Contractor or any arbitral tribunal. The Employer shall nominate one of its employees as Engineer. The Engineer shall obtain the specific approval of the Employer before taking action under the following Sub-Clauses of GCC and these Conditions:

- (a) consenting to the subletting of any part of the Works; under Clause 9;
- (b) determining an extension of Time for Completion under Clause 39;
- (c) evaluation of deviations under Clause 18;
- (d) ~~determination of idling cost under clause 5.2, 12.2, 15.4, 35.1:~~
- (e) payment pursuant to subsequent legislation under Clause 47.2 of GCC;
- (f) notwithstanding the obligation, as set out above, to obtain approval, if, in the opinion of the Engineer, an emergency occurs affecting the safety of life or of the Works or of adjoining property, he may, without relieving the Contractor of any of his duties and responsibility under the Contract, instruct the Contractor to execute all such work or to do all such things as may, in the opinion of the Engineer, be necessary to abate or reduce the risk. The Contractor shall forthwith comply, despite the absence of approval of the Employer, with any such instruction of the Engineer.

CLAUSE-9: ASSIGNMENT AND SUB-LETTING:

The Contractor shall not sub-let/sub-contract, transfer or assign the whole or any part of the work under the Contract. Provided that the Engineer-in-Charge may, at his discretion, approve and authorise the Contractor to sub-let any part of the Work, which, in his opinion, is not substantial, after the Contractor submits to him in writing (at least 21 days before the contractor intends to sublet part of the work) the details of the part of the work(s) or trade proposed to be sublet, the name of the sub-contractor thereof together with his past experience in the said work/trade and the form of the proposed sub-contract. Nevertheless, any such approval or authorisation by the Engineer-in-Charge shall not relieve the Contractor from his any or all liabilities, obligations, duties and responsibilities under the Contract. The Contractor shall also be fully responsible to the Employer for all the acts and omissions of the sub-contractor, his employees and agents or persons directly employed by the Contractor. However, the employment of piece-rate workers and purchase of material shall not be construed as sub-letting. Request for sub- contracting shall contain.

- a) Contractor's certification regarding the financial soundness of the proposed Subcontractor for the work;
- b) its scope and estimated value in relation to the Contract Price;
- c) experience of the Sub-contractor, in the related areas of work;
- d) the manpower, equipment, material and other resources available with the Subcontractor for the work;
- e) domicile of the Sub-contractor and particulars of its other existing operations or contracts if any, in India.

CLAUSE-10: FACILITIES TO OTHER CONTRACTORS:

- 10.1 The Contractor shall, in accordance with the requirements of the work as decided by the Engineer-in-Charge, afford all reasonable facilities to other contractors engaged contemporaneously on separate contracts and for departmental labour and labour of any other properly authorised authority or statutory body which may be employed at the site for execution of any work not included in the Contract or of any contract which the Employer may enter into in connection with or ancillary to the works. In all matters of conflict of interest, the Engineer-in-Charge shall direct what compromise should be made and his decision shall be final and binding on the parties.
- 10.2 If, however, pursuant to Sub-Clause 10.1 the Contractor shall, on the written request of the Engineer-in-Charge:
- (a) make available to any such other contractor, or to the Employer or any such authority, any roads or ways the maintenance of which is the responsibility of the Contractor,
 - (b) permit the use, by any such, of temporary facilities or Contractor's Equipment on the Site, or
 - (c) provide any other service of whatsoever nature for any such, the Engineer-in-Charge shall determine the payment admissible to the Contractor at the cost of other contractors or Employer as the case may be.

CLAUSE-11: CHANGES IN CONSTITUTION:

Where the Contractor is a partnership firm, prior approval in writing of the Engineer-in-Charge shall be obtained before any change is made in the constitution of the firm. Where the Contractor is an individual or a Hindu undivided family business concern, such approval, as aforesaid, shall likewise be obtained before the Contractor enters into any partnership firm which would have the right to carry out the work undertaken by the Contractor. If prior approval as aforesaid is not obtained, the Contract shall be deemed to have been assigned in contravention of Clause 38 hereof and the same action will be taken and the same consequences shall ensure as provided for in the said Clause 38.

CLAUSE-12: POSSESSION AND USE OF SITE:

- 12.1 Save insofar as the Contract may prescribe:
- (a) the extent of portions of the Site of which the Contractor is to be given possession from time to time,
 - (b) the order in which such portions shall be made available to the Contractor, and, subject to any requirement in the Contract as to the order in which the Works shall be executed, the Engineer in charge will give to the Contractor possession of so much of the Site, and such access as in accordance with the Contract, is to be provided by the Engineer as may be required to enable the Contractor to commence and proceed with the execution of the Works in accordance with the programme referred to in Clause 14, if any, and otherwise in accordance with such reasonable proposals of the Contractor. The Engineer will, from time to time as the Works proceed, give to the Contractor possession of such further portions of the Site as may be required to enable the Contractor to proceed with the execution of the Works in accordance with such programme or proposals, as the case may be.
- 12.2 If the Contractor suffers delay from failure on the part of the Engineer in charge to give possession in accordance with the terms of Sub-Clause 12.1, the Engineer-in-Charge shall, determine any extension of time to which the Contractor is entitled under Clause 39 ~~and cost towards idling of Contractor's resources as per 'Annexure I' to GCC and shall notify the Contractor accordingly, with approval of the Engineer in charge.~~ The contractor shall be responsible to arrange the land for Contractor's infrastructure works namely field office(s), colony, workshop(s), stores, magazines for explosives in isolated locations, assembly-yard, and access thereto over routes as may be required for execution of the Works at his own cost and Engineer in charge shall not be responsible for making available the same.
- 12.3 The Contractor shall provide at his own cost all temporary pathways/roads required at site or to quarries or borrow areas and shall alter, adopt and maintain the same as required from time to time and shall bear all expenses and charges for special or temporary way leaves required by him in connection with access to the site and shall take up and clear them away and make good all damages done to the site as and when no longer required and as and when ordered by the Engineer-in-Charge. The Contractor shall also obtain at his risk and cost, any additional facilities outside the site which he may require for the purpose of the Works.
- 12.4 The Contractor shall not interfere unnecessarily or improperly with:
- a) the convenience of the public, or .
 - b) the access to and use and occupation of all roads and footpaths, irrespective of whether they are public or in the possession of the Engineer in charge or of others.
- The Contractor shall indemnify and hold the Employer harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from any such unnecessary or improper interference.
- 12.5 The Contractor shall be deemed to have been satisfied as to the suitability and availability of access routes to the Site. The Contractor shall use reasonable efforts to prevent any road or bridge from being damaged by the Contractor's traffic or by the Contractor's Personnel. These efforts shall include the proper use of appropriate vehicles and routes.
- 12.6 To transport the goods, unless otherwise stated:

- a) the Contractor shall give the Engineer not less than 21 days' notice of the date on which any Plant or a major item of other Goods will be delivered to the Site,
- b) the Contractor shall be responsible for packing, loading, transporting, receiving unloading, storing and protecting all Goods and other things required for the Works, and
- c) the Contractor shall indemnify and hold the Employer harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from the transport of Goods, and shall negotiate and pay all claims arising from their transport.

If it is found necessary for the Contractor to move one or more loads of Goods over roads, highways, bridges on which such oversized and overweight items are not normally allowed to be moved, the Contractor shall obtain prior permission from the concerned authorities. Payments for complying with the requirements, if any, for protection of or strengthening of the roads, highways or bridges shall be made by the Contractor and such expenses shall be deemed to be included in the Contract Price. Further, the Contractor shall comply with Carriage by Road Act 2007 & Carriage by Road Rules 2011 notified on 28.02.2011. The Contractor shall use only registered common carriers for transport of goods.

CLAUSE-13: ADVANCES AND RECOVERY THEREOF: Deleted

~~13.1 Financial assistance in the shape of recoverable advance on written request from the Contractor, may be provided to the Contractor for augmenting/supplementing his resources in the manner indicated hereunder.~~

~~13.1.1 Advances for Initial Mobilisation, Preliminary, Enabling and Ancillary Works~~

~~Interest bearing Advance upto a maximum of (as mentioned in Schedule D) of the Contract Price may be given to the Contractor for his preliminary mobilisation, subject to the following conditions:~~

~~(i) The advance shall bear simple interest @ percent per annum (as mentioned in Schedule 'D'). The monthly interest shall be calculated on outstanding balance of advance on the last day of the previous calendar month. However, for calculation of interest for the month, in which such advance has been released, the period from the day of release of advance up to the last day of the calendar month (both days inclusive) shall be considered. Similarly for calculation of interest for the month, in which such advance is fully repaid, the period from 1st day of the calendar month upto the day of repayment of final instalment of advance shall be considered.~~

~~(ii) Initially a lump sum advance upto percent (refer Schedule D) of the Contract Price, shall be paid within one month of the signing of the agreement and on Contractor's furnishing the requisite Bank Guarantee on the approved form incorporated in the contract from a Nationalised Bank or a Scheduled Bank in India.~~

~~(iii) The balance advance shall be released upon mobilization of resources at site on production of utilization certificate by the Contractor and on the satisfaction of the Engineer in charge and on furnishing the requisite Bank Guarantee from an Nationalised or Scheduled Bank.~~

~~(iv) The Bank Guarantee so furnished shall be for amount equal to 1.1 times (110%) of the advance and shall be valid till the said advance alongwith interest there upon has been fully recovered, but the amount thereof shall be progressively reduced by the amount repaid by the Contractor as indicated in Interim Payments. Should there arise any occasion under the Contract due to which the period of validities of such Bank Guarantees, are required to be extended or the same be renewed, the Contractor at his own cost shall get the validity period of such guarantees extended or the same be renewed, as the case may be, and furnish the same to the Engineer in Charge before the due expiry date of the aforesaid guarantees failing which the Engineer in Charge shall be at liberty, to invoke the existing Bank Guarantee or to withhold the payments of the Interim bills till such time the amount of outstanding advance including interest thereupon is fully recovered.~~

~~(v) The recovery of advance shall start after the Contractor has received a gross payment equivalent to 10% of Contract Price and shall be effected on pro rata basis to the gross value of work billed in such a way that the full advance with interest thereupon is recovered by the time 90% of the Contract Price is paid.~~

~~The interest shall be calculated on the outstanding amount of principal at the close of each month. The recovery of interest shall be started when the Contractor has received a gross payment equivalent to 5% of the Contract Price and interest as accrued/accruing till the time 10% of Contract Price is paid shall be recovered in suitable instalments in such a way that the above said accrued interest is fully recovered by the time the Contractor receives a gross payment equivalent to 10% of the Contract Price and thereafter the interest as may be due on 1st of each month will be recovered from the Running Account bills of the Contractor to be paid during that month. Recoveries will first be credited to interest due and residual applied to the principal.~~

~~13.1.2. ADVANCE FOR CONSTRUCTION EQUIPMENT:~~

~~Interest bearing advance upto a maximum ofpercent (refer Schedule 'D') of the Contract Price will be paid to the contractor against Bank Guarantee for procurement of new Construction Equipment subject to the following conditions:~~

i) ~~The advance shall bear simple interest @ percent per annum (as mentioned in Schedule 'D') The monthly interest shall be calculated on outstanding balance of advance on the last day of the previous calendar month. However, for calculation of interest for the month, in which such advance has been released, the period from the day of release of advance up to the last day of the calendar month (both days inclusive) shall be considered. Similarly for calculation of interest for the month, in which such advance is fully repaid, the period from 1st day of the calendar month upto the day of repayment of final instalment of advance shall be considered.~~

~~The Bank Guarantee so furnished shall be for amount equal to 1.1 times of the advance and shall be valid till the said advance along with interest there upon has been fully recovered, but the amount thereof shall be progressively reduced by the amount repaid by the Contractor as indicated in Interim Payments. Should there arise any occasion under the Contract due to which the period of validities of such Bank Guarantees, are required to be extended or the same be renewed, the Contractor at his own cost shall get the validity period of such guarantees extended or the same be renewed, as the case may be, and furnish the same to the Engineer in Charge before the due expiry date of the aforesaid guarantees failing which the Engineer in Charge shall be at liberty, to invoke the existing Bank Guarantee or to withhold the payments of the Interim Payment till such time the amount of outstanding advance including interest thereupon is fully recovered.~~

ii) ~~The Construction Equipment, as are required for the actual execution of the works Construction Equipment must reach the Site before release of advance payment.~~

~~Further provided that Advance for Construction Equipment shall be released only after signing of agreement and submission of Performance Security as per Clause 3.2.~~

iii) ~~The Construction Equipment for which the advance is to be granted shall be of unencumbered ownership of the Contractor. The Contractor shall also get such Construction Equipment insured under CPM Policy in the joint name of the Contractor and the Employer for full value against all risks at his cost. The insurance policy shall be valid till such time the advance is recovered/repaid in full.~~

~~The Insurance Policy shall be deposited by the Contractor with the Engineer in Charge before the advance is released.~~

iv) ~~Subject to the maximum limit fixed for such advances as above and conditions thereto, the advance shall be granted to the extent of 90% of the cost of new Construction Equipment purchased by him duly supported by due proof of payment, purchase vouchers and other connected documents. The advance can be taken by the contractor any time during the contracts subject to condition that full advance is recovered by the time 90% of Contract price is period.~~

v) ~~In case the Contractor desires to shift any such Equipment from the Site of Work, he shall do so with the written permission of the Engineer in Charge and after repaying the outstanding advance of that particular Equipment.~~

vi) ~~The recovery of principal shall start after the Contractor has received a gross payment equivalent to 10% of Contract Price and shall be effected on pro rata basis to the gross value of work billed in such a way that the full advance is recovered by the time 90% of the Contract Price is paid.~~

~~The interest shall be calculated on the outstanding amount of principal at the close of each month. The recovery of interest shall be started when the Contractor has received a gross payment equivalent to 5% of the Contract Price and the interest as accrued/accruing till the time 10% of the Contract Price is paid shall be recovered in suitable instalments in such a way that the above said accrued interest is fully recovered by the time the Contractor receives a gross payment equivalent to 10% of Contract Price and thereafter the interest as may be due on 1st of each month will be recovered from the Running Account bills of the Contractor to be paid during that month. Recoveries will first be credited to interest due and residual applied to the principal.~~

vii) ~~The cost of the new Equipment for the purpose of this clause shall mean the cost as invoiced by the suppliers of the Construction equipment, inclusive of taxes and duties.~~

~~In respect of imported equipment, C.I.F. cost plus customs duty shall be deemed to be the cost of Equipment for the purpose of this clause.~~

13.2 ~~The gross value of work billed/gross payment shall mean to include payment towards scheduled items, extra items, varied items, substituted items, altered items and price escalation bills for the purpose of this clause.~~

CLAUSE-14: COMMENCEMENT OF WORK:

14.1 The Contractor shall commence the Work(s) immediately after the date of the issue of Letter of Acceptance and shall proceed with the same with the expedition and without delay as may be expressly sanctioned or ordered by the Engineer-in-charge. If the Contractor commits default in the commencement of work within 30 days of issue of Letter of Acceptance, the Engineer-in-Charge shall without prejudice to any other right or remedy be at liberty to cancel the Contract and forfeit the earnest money/Performance Guarantee.

14.2 The Contractor shall submit along with his tender, the construction planning, phasing & sequence of construction, time & progress chart *within the framework of construction schedule, i.e. Schedule 'E' for achieving the completion targets of Work(s) as a whole and also of each group/sub group of work(s) as stipulated in Schedule 'E', showing the*

~~order or procedure and a statement showing the method and techniques of construction by which the contractor proposes to carry out the Works. Such charts or programme shall be prepared in direct relation to the construction schedule i.e. schedule 'E' as well as the time stated in the Contract for completion of part of Works stipulated in Schedule 'C'.~~ It shall indicate the commencement and completion of various trades or sections of the Works, distribution and balancing of work-load pertaining to construction activities in various structures/component parts of Works into working seasons duly taking into account working months available in each working season and number of working days available for working months, to arrive at seasonal monthly average and seasonal monthly peak progress with corresponding time periods.

Contractor shall follow such an agreed planning & scheduling. However, Contractor shall not be relieved from any of his duties, obligations or responsibilities under the Contract.

- 14.3 Within one month of issue of Letter of Acceptance, the Contractor shall submit, to Engineer for his consent Master Control Network including but not limited to comprehensive bar chart stipulating quantities of work to be executed supported by machinery deployment schedule for the execution of Works within the overall time frame included in the schedule incorporated in the Contract.
- 14.4 During the execution of Works, if it appears to the Engineer in-charge, that actual progress of works does not conform to the programme consented by him Engineer- in charge under sub-clause 14.3 above, the Contractor shall produce a revised programme dealing modifications to such programme necessary for ensuring completion of works within Time for Completion.
- 14.5 The Contractor shall provide a detailed month-wise cash flow estimate at the beginning of each financial year duly revised at quarterly intervals if required so by the Engineer- in –charge.
- 14.6 The submission to and consent by the Engineer-in-charge of such programmes or the provision of such general descriptions or cash flow estimates shall not relieve the Contractor of any of his duties or responsibilities under the Contract.

CLAUSE-15: WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SPECIFICATIONS, DRAWINGS AND ORDERS, ETC:

- 15.1 The Contractor shall execute the Works in the most substantial and workmanlike manner and both as regards material and otherwise in every respect in strict conformity with the Specification. The Contractor shall also conform exactly, fully and faithfully to the designs, drawings, Specifications and instructions in writing in respect of the work, duly signed by the Engineer-in-Charge issued from time to time. The Contractor shall take full responsibility for the adequacy of all the site operations and methods of construction.

The Contractor shall give prompt notice to the Engineer-in-Charge, with a copy to the Employer, of any error, omission, fault or other defect in the design of or Specifications for the Works which he discovers when reviewing the Contract or executing the Works.

- 15.2 The Contractor shall be entitled to receive, the documents set forth herein during the performance of the Contract:
- a. Construction drawings and revisions thereto 3 sets
 - b. Specifications or revisions thereof other than 2 sets standard printed Specifications.
 - c. Explanations, instructions etc. 1 copy

Such further drawings, explanations, modifications and instructions, as the Engineer-in- Charge may issue to the Contractor from time to time in respect of the Work, shall be deemed to form integral part of the Contract and the Contractor shall to carry out the Work accordingly.

- 15.3 The Contractor shall give notice to the Engineer-in-Charge, (at least 21 days in advance) whenever planning or execution of the Works is likely to be delayed or disrupted unless any further Construction Drawing or instruction is issued by the Engineer-in-Charge within a reasonable time. The notice shall include details of the Construction Drawing or instruction required and of why and by when it is required and of any delay or disruption likely to be suffered if it is late.
- 15.4 If, by reason of any failure or inability of the Engineer-in-Charge to issue, within a time reasonable in all the circumstances, any drawing or instruction for which notice has been given by the Contractor in accordance with Sub-Clause 15.3, the Contractor suffers delay then the Engineer-in-Charge shall, after approval of the Employer determine any (i) extension of time to which the Contractor is entitled under Clause 39 ~~and (ii) cost towards idling of Contractor's resources shall be worked out as per 'Annexure I' to GCC and shall notify the Contractor accordingly, with approval of the Employer.~~

CLAUSE-16: SETTING OUT THE WORKS:

- 16.1 The Engineer-in-Charge shall establish/indicate the Bench Marks and convey the same in writing to Contractor immediately after Letter of Acceptance. Engineer in-charge shall be responsible for correctness of such data / bench marks conveyed to the Contractor.

- 16.2 The Contractor shall be responsible for the true and proper setting out of all the work (in relation to the aforementioned Bench Marks) for the correctness of the location, grades, dimensions and alignment of all components of the work; and for the provisions of all instruments, appliances, materials and labour required in connection therewith. If at any time during the progress of Works, any error shall appear or arise in the location, grades, dimensions, or alignment of any part of the Works, the Contractor on being required to do so by the Engineer-in-Charge shall, subject to Clause 16.1 hereof, at his own expense, rectify such error to the satisfaction of the Engineer-in-Charge.
- 16.3 The Contractor shall afford all reasonable facilities and assistance to the Engineer-in-Charge for checking the setting out and lines and grades established by the Contractor. The checking of any setting out or of any line and grade by the Engineer-in-Charge shall not in any way relieve the contractor of his responsibility for the correctness thereof.

CLAUSE-17: URGENT WORKS:

Urgent works means any urgent measures, which in the opinion of the Engineer-in-Charge, become necessary at the time of execution and/or during the progress of work to obviate any risk of accident or failure or to obviate any risk of damage to the structure, or required to accelerate the progress of work or which become necessary for security or for any other reason the Engineer-in-Charge may deem expedient.

If any urgent work (in respect whereof the decision of the Engineer-in-Charge shall be final and binding) becomes necessary, the Contractor shall execute the same as may be directed.

CLAUSE-18: DEVIATIONS:

- 18.1 The Engineer-in-Charge shall have powers to make any deviations in the original specifications or drawings or designs of the works or any part thereof that are, in his opinion, necessary at the time of or during the course of execution of the Works. For the aforesaid purpose or for any other reason, if it shall, in the opinion of the Engineer-in-Charge, be desirable, he shall also have the powers to make Deviations, such as (i) Variations in BOQ quantities (ii) Extra and (iii) Alterations or Substitutions of any kind. No such Deviations in the Specifications or Bill of Quantities, as aforesaid, shall in any way vitiate or invalidate the Contract and any such Deviations which the Contractor may be directed to do shall form integral part of the Contract as if originally provided therein and the Contractor shall carry out the same on the same terms & conditions in all respects on which he agreed to do the works under the contract subject to clause 18.2 *ibid*.

~~18.2 The rates for such items of work as are required to be executed due to Deviations, as stated in sub clause 18.1 above shall be payable in the manner as stated hereunder~~

~~a) (i) this item is not specified in the Contract as a "fixed rate item"~~

~~(ii) this variation in quantity (in respect of BoQ quantity) multiplied by such specified (*BoQ*) rate for this item exceeds 0.25% of the Accepted Contract Amount, and~~

~~(iii) the measured quantity of the item varies by more than 25% from the quantity of this item in the Bill of Quantities or other Schedule,~~

~~The rates already provided in the Bill of Quantities, shall apply in respect of the same item(s) of work to be executed due to Variation, in respect of quantities of individual items appearing in the Bill of Quantities.~~

~~In case of items for which rates are not available in the Bill of Quantities, the rates of such items as far as practicable shall be derived from the rates of analogous item(s) in the Bill of Quantities after submission of details by the Contractor on actual observance at Site. The decision to select analogous item(s) shall be taken by the Engineer, which shall be conclusive and binding on the Contractor.~~

~~In the cases, where analogous items are not available in the Bill of Quantities, such items shall be termed as extra item and the rates for such items and also for items exceeding the prescribed limits as mentioned in Sub Para (a) above due to increase in quantity(ies), the Contractor, within 15 days (or as agreed by the Engineer) from the receipt of order to execute such items shall submit rate analysis to the Engineer supported by documentary evidence of basic rates adopted therein, notwithstanding the fact that the rates for such items exist in the Contract; having regard to the cost of Materials, actual wages of labour and ownership & operational cost of Construction Equipment required as per standard norms or if standard norms are not specified/available then on the basis of labour/Materials/Construction Equipment actually engaged for the particular work. The standard norms for including indirect charges for labour and Materials specified herein shall mean as those specified in "Guidelines for preparation of Project Estimates for River Valley Projects (latest version)" of Central Water Commission, Govt. of India, and if not available therein, then those of State's Public Works Department. Standard norms for Construction Equipment use shall mean those of Bureau of Indian Standards (IS : 11590 : 1995 — latest version)~~

and if not available therein, then those specified in “Guidelines for preparation of Project Estimates for River Valley Projects (latest version)” of Central Water Commission, Govt. of India.

~~Over and above the cost of labour, Materials arranged by the Contractor and ownership & operational cost of Construction Equipment, an element of 20% shall be allowed to cover the Contractor's overheads, profits, and supervision charges.~~

~~However, for materials issued by the Employer to the Contractor and/or Construction Equipment supplied on rental charge(s) by Employer to the Contractor during the course of execution of Works, the Contractor shall be entitled to only 10% (ten percent) of such costs to cover local transportation / handling, overheads, supervision, profits etc.~~

~~The new rate derived as above shall be payable only for the quantities in excess of 125% (one hundred twenty five percent) of BOQ quantities as worked out after meeting conditions (ii) and (iii) at para (a) above.~~

~~For items exceeding the prescribed limits as mentioned in sub para (a) above due to decrease in quantity (ies), compensation equivalent to 20% of the amount derived by multiplying (BOQ rate plus applicable escalation on the date of completion of whole of the work) by the quantities decreasing in excess of 25% of the BOQ shall be paid.~~

Illustration:

~~Prescribed limit — 25%~~

~~Quantities executed — 70%~~

~~Quantity admissible for compensation = 5% {i.e (100% — 70% — 25%) subject to prescribed limits as mentioned in sub para (a) above.}~~

~~Amount admissible = 20% of {5% of quantity x (BoQ rate + applicable escalation on the date of completion of whole of the work)}~~

~~The compensation for negative deviations shall not be applicable if the item has been substituted.~~

~~The Engineer in Charge shall examine the rate analysis submitted by the Contractor and fix the rates accordingly whose decision shall be conclusive, final and binding on the Contractor.~~

18.2 “The rates for such items of work as are required to be executed due to Deviations, as stated in sub-clause 18.1 above shall be payable in the manner as stated hereunder

- i) The rates already provided in the Schedule of Quantities and Prices, shall apply in respect of the same item(s) of work to be executed due to Variation in BOQ quantities,, subject to the condition that the Variation so ordered do not exceed (+) 25% (plus twenty five percent) in respect of quantities of individual items appearing in the Bill of Quantities. However, the quoted rates shall hold good for all minus Variations.
- ii) In case of items for which rates are not available in Bill of Quantities, the rates of such items as far as practicable, shall be derived from the quoted rates of analogous item(s) in the Bill of Quantities.
- iii) In the cases, where analogous items are not available in the Bill of Quantities and, such items shall be termed as extra items and the rates for such items and also for quantities of individual items appearing in the Bill of Quantities exceeding the prescribed limits as mentioned in clause 18.2 (i) above ,the Contractor, within 15 days (or as agreed by the Engineer) of receipt of order to execute such items shall submit rate analysis to the Engineer-in-Charge supported by documentary evidence of basic rates adopted therein, notwithstanding the fact that the rates for such items exist in the Contract, having regard to the cost of materials (including transportation and taxes, levies if paid), actual wages for labour and ownership & operational cost of Construction Equipment as per standard norms or if standard norms are not specified/available then on the basis of labour/materials/Equipment actually engaged for the particular work. The Engineer-in-charge shall within 16 weeks of receipt of the such claim supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates based on the norms as mentioned in this Clause. The standard norms for Equipment and labour specified herein shall mean those specified in “Guidelines for preparation of Project Estimates for River Valley Projects (Latest Version) of Central Water Commission, Govt. of India and if not available therein, then of State’s Public Works Department. Standard norms for machinery use shall mean those of Bureau of Indian Standards (IS 11590:1995- Latest Version) and if not available therein, then those specified in “Guidelines for preparation of Project Estimates for River Valley Projects (Latest Version) of Central Water Commission, Govt. of India.

Over and above the cost of labour , material arranged by the Contractor and ownership & operational cost of Equipment, an element of ----- (Such percentage as specified in Schedule D) shall be allowed to cover the

Contractor's overheads, profits, and supervision charges. However, for materials issued by the Employer to the Contractor and/or Construction Equipment supplied on rental charge(s) by Employer to the Contractor for execution of Works, the Contractor shall be entitled to -----(Such percentage as specified in Schedule D) of such costs to cover transportation, overheads, supervision, profit etc.

The new rate shall be applicable only for the executed quantity exceeding 1.25 times the BOQ Quantities.

The Engineer-in-Charge shall examine the rate analysis submitted by the Contractor and fix the rates accordingly whose decision shall be conclusive, final and binding on the Contractor."

- 18.3 If requested by the Contractor, the Time for Completion of the Works shall, in the event of any deviation resulting in additional cost over the Contract Price, be extended in the proportion which the Deviation bears to the Contract Price plus such further additional time as may be considered reasonable by the Engineer-in-Charge and shall notify the Contractor accordingly.
- 18.4 Under no circumstances, the Contractor shall suspend the work on account of non-settlement of rates of such Deviated items.
- 18.5 Provided that no deviations instructed to be done by the Engineer-in-charge pursuant to Clause 18.1 shall be valid under Clause 18.2 unless within 15 days of the date of such instruction before the commencement of execution of deviated items, notice shall have been given either;
- a) by the Contractor to the Engineer-in-charge of an intention to claim extra payment or varied rate or price or
 - b) by Engineer-in-charge to the Contractor of his intention to vary a rate or price for the deviated items.
- 18.6 No change in the rate or price for the any amount of variation in quantities for "Fixed Rate Items" items shall be considered for even if executed quantity of such item (s) varies beyond 25% of BOQ quantity. These "Fixed Rate Items" items are those whose rates are indicated by Employer in the BOQ.

CLAUSE-19: CONTRACTOR'S SUPERVISION:

- 19.1 The Contractor shall appoint at his own expense adequate number of engineers with sufficient experience to supervise the Works.
- The contractor or his authorized representatives present at the Site shall superintend the execution of the Works with such additional assistance in each trade, as the work involved shall require and considered reasonable by the Engineer-in-Charge. Directions/instructions given by the Engineer-in-Charge to the Contractor's authorized representatives shall be considered to have the same force as if these had been given to the Contractor himself.
- 19.2 The Contractor shall communicate in writing to the Engineer-in-charge, the name of the accredited representative(s) who would be responsible for taking instructions from the Engineer-in-charge.

CLAUSE-20: INSTRUCTIONS AND NOTICES:

- 20.1 Except as otherwise provided in this Contract, all notices to be given on behalf of the Employer and all other actions to be taken on its behalf may be given or taken by the Engineer-in-Charge or any officer for the time being entrusted with the functions, duties and powers of the Engineer-in-Charge.
- 20.2 All instructions, notices and communications etc. under the Contract shall be given in writing and any such oral orders/instructions given shall be confirmed in writing and no such communication which is not given or confirmed in writing shall be valid. Further, if the Engineer in Charge or his representative gives an oral instruction and receives a written confirmation of the instruction from (or on behalf of) the Contractor within 2 working days after giving the instruction and Engineer in Charge does not reply by issuing a written rejection and/or instruction within 7 working days after receiving the confirmation then the confirmation shall constitute the written instruction of the Engineer in Charge or authorized representative as the case may be.
- 20.3 Either Party may change a nominated address to another address by prior notice to the other Party.
- 20.4 The Engineer-in-Charge shall communicate or confirm the instructions to the Contractor in respect of the execution of work in a 'Work Site Order Book' maintained in the office of the Engineer-in-Charge or his representative and the Contractor or his authorised representative shall confirm receipt of such instructions by signing the relevant entries in this book. If required by the Contractor, he shall be furnished a certified true copy of such instruction(s).

CLAUSE-21: CONSTRUCTION EQUIPMENT:

- 21.1 The Contractor shall provide and install all necessary Construction Equipment required for the execution of the Works under the Contract, at his cost and shall use such methods and appliances for the purpose of all the operations connected with the Work covered by the Contract which shall ensure the completion of Work(s) within the specified Time for Completion.

21.2 ~~The tenderer shall submit as per Schedule 'F', full details of Construction Equipment proposed to be deployed for the Work along with its planning schedule showing month wise phasing in accordance with the Construction schedule i.e. Schedule 'E'. The Schedule 'F' submitted by the tenderer should conform to the Construction Schedule i.e. Schedule 'E'.~~

The Contractor shall deploy Construction Equipment as per requirement of works ~~Schedule~~. Provided further that in case of slow rate of progress of Works, the Contractor shall supplement the ~~Schedule 'F'~~ Equipment with additional Equipment so as to ensure completion of Works within Time for Completion at no extra cost to Employer.

21.3 The Contractor shall not remove Construction Equipment, except for purpose of removing it from one part of the Site to another, without written consent of the Engineer. Provided always that any such approval of Construction Equipment ~~schedule in 21.2~~ shall not absolve the Contractor of his obligations for due execution of the Works within the Time for Completion as per the Contract.

Subject to the availability of any of Employer's Equipment and at the written request of the Contractor, such, Equipment may be issued to the Contractor on hire for being deployed on the Work contracted for, at pre-determined rates, terms and conditions at the sole discretion of the Engineer-in-Charge.

CLAUSE-22: PATENT RIGHTS:

The Contractor shall indemnify the Employer, its representatives or its employees against any action, claim or proceedings relating to infringement or use of any patent or design or any alleged patent or design rights and shall pay any royalties or other charges which may be payable in respect of any article or material or part thereof included in the Contract. In the event of any claim being made or action being brought against the Employer or any agent, servant or employee of the Employer in respect of any such matters as aforesaid, the Contractor shall immediately be notified thereof. Provided that such indemnity shall not apply when such infringement has taken place in complying with the specific directions issued by the Employer, but the Contractor shall pay any royalties or other charges payable in respect of any such use, the amount so paid being reimbursed to the Contractor only if the use was the result of any drawings and/or specifications issued after submission of the tender.

CLAUSE-23: MATERIALS:

23.1 Subject to clause 31.2, the Contractor shall at his own expense provide/arrange all materials required for the bonafide use on Works under the Contract *except those listed and specified in Schedule 'B'. The quantity of such materials as stipulated in the aforesaid schedule to be issued by the Employer will be that as may be actually required for the work and shall be subject to the terms and conditions as set forth in the sub-clause 23.4 ibid.*

23.2 All materials to be provided by the Contractor shall be in conformity with the Specifications laid down in the Contract and the Contractor shall furnish from time to time proof and samples, at his cost, of the materials as may be specified by the Engineer-in-Charge for his approval before use in the Works. The Engineer-in-Charge shall also have powers to have such tests, in addition to those specified in the Contract, as may be required and the Contractor shall carry out the same. The cost of materials consumed in such tests and also expenses incurred thereon shall be borne by the Contractor in all cases except when the materials are agreed to be issued by the Employer under the Contract and also where such tests which are in addition to those provided in the Contract.

23.3 The contractor shall maintain an account of receipt and use of materials brought by Contractor for incorporation in the Works for the purpose of check and accounting and same shall be available for inspection of Engineer-in-charge.

The Engineer-in-Charge or his representative shall be entitled at any time to inspect and examine any materials intended to be used in or on the works, either on the site or at factory or workshop or other place(s) where such materials are assembled, fabricated, manufactured, or at any place where these are lying or from where these are being obtained. For this purpose, the Contractor shall afford such facilities as may be required for such inspection and examination.

23.4 ~~For the materials listed in Schedule 'B', which the Employer has agreed to issue to the Contractor for use in the work under the Contract at the issue rate mentioned in Schedule 'B', the Contractor shall, before 90(ninety) days of the requirement in accordance with the agreed phased programme of the construction of work(s), send a requisition in writing to the Engineer in Charge. The issue of such materials shall be subject to the following terms and conditions:~~

~~(i) All materials issued by the Employer to the Contractor for use in the work shall vest in the Employer and the Contractor shall hold all such items of materials as mere custodian in trust on behalf of the Engineer in Charge.~~

~~(ii) All costs, such as loading, transportation, unloading, storage etc. whatsoever as may be required for the following activities shall be borne by the Contractor:~~

~~(a) from the place/point of issue by the Employer to the ultimate use for/in the works and/or~~

~~(b) in connection with the return of materials by the Contractor to the Employer stores, wherever necessary under the provisions of the Contract.~~

~~(iii) The Contractor shall maintain an account of receipt and use of materials issued by the Employer each day and submit the same monthly to the Engineer in Charge in the form as may be prescribed by Engineer in~~

~~Charge for the purpose of check and accounting. The Contractor shall also, from time to time, render proper account of all materials issued by the Employer.~~

(iv) **CEMENT: DELETED**

- ~~a) Cement will be issued to the Contractor in bags as received from the suppliers or by weight and will be consumed in work as per mix design approved by the Engineer in Charge.~~
- ~~b) In case cement is issued by bags in numbers as received from the supplier(s) and consumed by weight, a variation of 3% (three percent) of the quantity of cement issued will be allowed to account for the difference between the quantity issued and that consumed.~~
- ~~c) The variation as mentioned in (b) above shall be considered as inclusive of all wastages on account of handling, rehandling, transportation, storage or any other account whatsoever as may be involved at any stage and such variation shall be to the Contractor's account. However, if the consumption of cement exceeds the aforesaid permissible limits, the recovery shall be effected for such excess quantity at the penal recovery rate(s) indicated in Schedule 'B' from the Contractor.~~

v) **STEEL: DELETED**

a) **Reinforcement Steel :**

~~Reinforcement steel shall be issued to the Contractor on weighment basis. All untampered and cut pieces of 3(three) meter in length or more shall be returned by the Contractor to the Employer which shall be taken back on weighment basis and shall be duly accounted for against materials issued and will not be treated as wastage/scrap.~~

~~The consumption of reinforcement steel shall be accounted on sectional weight basis (based on linear measurement multiplied by corresponding unit weight as specified in relevant Technical Specifications). For calculation of theoretical consumption, reinforcement steel laid at site as measured for payment according to the bar bending schedule including lappages as authorised by the Engineer in charge shall be taken into account. In addition to above, an allowance of 3% of above quantity shall be considered at Contractor's cost in theoretical consumption for chairs, pins and spacers, cut pieces less than 3 mtrs, (non returnable) rolling margin, scrap and wastage.~~

~~The difference between the reinforcement steel actually issued minus the credit given for the reinforcement steel returned and steel theoretically consumed as worked out in accordance with above, shall be recoverable at the penal recovery rate(s) specified in Schedule 'B' from the Contractor.~~

~~The Contractor is deemed to have accounted for in his quoted price all variations arising on account of variation in the unit weight of manufactured sections and that specified in the Technical Specifications and no claim on account of any such variations shall be admissible.~~

b) **Structural Steel:--**

~~Structural steel shall be issued to the Contractor on weighment basis. This shall be used by the Contractor most economically and strictly in accordance with the approved construction drawings or as per written instructions of the Engineer in Charge. All untampered pieces and cut pieces of 1 (one) meter in length or more and plates of size 1 (one) meter x 0.3 (point three) meter or more shall be returned by the Contractor to Employer which shall be taken back on weighment basis and shall be duly accounted for against material issued and will not be treated as wastage/scrap.~~

~~For calculation of theoretical consumption weight of finished product as measured for payment shall be considered. In addition to above, an allowance of 3% (three percent) of above measured quantity shall be considered at Contractor's cost in theoretical consumption to cover all wastages and the rolling margin.~~

~~The difference between the structural steel actually issued minus the credit given for the structural steel returned and the steel theoretically consumed as worked out in accordance with above shall be recoverable at the penal recovery rate specified in Schedule 'B' from the Contractor.~~

~~The Contractor is deemed to have accounted for in his quoted price all variations arising on account of rolling margin/variation in the weight of manufacture sections and that specified in Technical Specification and no claim on account of any variation other than as specified above shall be admissible.~~

(vi) **Explosives, Detonators: - DELETED**

~~Explosives, Detonators etc. will be issued to the Contractor from the Employer magazine only after the contractor has constructed the magazine(s) or has arranged portable magazines, obtained license for storage and use of the same, arranged licensed blaster and complied with all the relevant provisions of Indian Explosives Act, 1940 with amendments thereto. Proper account of receipt & consumption shall be maintained on daily basis, which can be checked, by Engineer in Charge or his representative at any time.~~

- (vii) ~~All materials issued by the Employer shall be for the purpose of the Contract only. At the time of submission of interim payments, the Contractor shall properly account for the materials issued to him to the satisfaction of the Engineer in Charge and certify that balance of materials issued is available at the site.~~
- (viii) ~~Materials issued by Employer as per Schedule 'B' which are rendered surplus shall, on completion of the works or on foreclosure of work or cancellation of Contract, be promptly returned by the Contractor at his expense at the place from where the same was issued by the Employer. If the Contractor is advised to return such material at a place other than from where it was issued, the Contractor shall deliver the material accordingly and in that case, the Employer shall bear the extra charges, if any, on this account. Surplus stores and/or materials returned by the Contractor will be accounted for giving due regard to the condition of stores and/or material. In case the Contractor fails to return materials after accounting for the theoretical consumption plus authorized allowances/wastages specified in this clause Engineer in Charge shall be at liberty to effect recovery at penal recovery rates as specified in Schedule 'B'.~~
- (ix) ~~The accounts in respect of all materials issued by Employer as indicated in Schedule 'B' shall be reconciled every year / on completion of Contract and the outcome of such reconciliation shall be jointly signed by the Engineer in Charge and the Contractor for accounting. On reconciliation, if it is found that the actual consumption exceeds the theoretical consumption including admissible allowances as specified in sub-Clause 23.4 (iv) & (v) above, the cost of such excess materials shall be recovered from the Running Account bills of the Contractor at the penal recovery rate(s) specified in Schedule 'B'.~~

- 23.5 The Engineer-in-Charge shall have full powers for removal of any or all materials brought to site by the Contractor, which are not in accordance with the Contract Specifications or samples, approved by him. Should the Contractor fail to remove the rejected materials, the Engineer-in-Charge shall be at liberty to have them removed by other means at the Contractor's cost. The Engineer-in-Charge shall have full power to procure other proper materials to be substituted at Contractor's costs.
- 23.6 (a) If construction material like cement, steel, etc. are required by the Contractor for the bonafide use in his preliminary, enabling and ancillary works (relating to the works under the Contract) and if such materials are available and can be spared by the Employer, the Engineer-in-Charge may issue the same to the Contractor at the prevailing stock issue rates at the time of issue of material. For the purpose of this sub-clause the prevailing stock issue rates shall mean the cost of material to the Employer at the Project store plus 10% towards overhead thereupon.
- (b) The issue of the materials as per the approved/finalised plans, programme/requirement shall be regulated with reference to the availability and depending on the priorities with respect to various other works of the Project, as may be fixed by the Engineer-in-Charge and the Contractor shall have no right or claim in this regard.
- 23.7 The Contractor shall take proper care of the materials issued by the Employer and shall protect the same from damage and weathering. The Contractor shall be solely responsible for the safety of the materials issued by the Employer.
- 23.8 All materials issued by Employer shall not under any circumstances whatsoever be taken out of the project Site.
- 23.9 It may be clearly understood by the Contractor that any material not duly accounted for under the Contract either in the Contractor's store or returned to the Employer shall be treated as unaccounted material and recoveries for the same shall be made from the Running Account bills of the Contractor at the penal recovery rates *indicated in schedule 'B'*.
- 23.11 Provisions contained hereinabove shall not in any way dilute the Contractor's liabilities under the Contract in any manner whatsoever.

CLAUSE-24: POWER SUPPLY:

- 24.1 The Employer, if requested by the Contractor will provide full assistance to the Contractor to obtain construction power from grid to meet part requirement as standby arrangement. Contractor will not have any claim, if construction power is not available from the grid. The Contractor will also be responsible for making all payments to the concerned authorities and will make no claims if the power is not available due to grid failure or otherwise. The Contractor shall make arrangements for the full anticipated requirement of construction power by installing Diesel Generating sets and operate these sets for generation of power required for execution of Works under the Contract, at no extra cost to the Employer.
- 24.2 No payment shall be made by the Employer for generation, distribution and consumption of electricity in execution of Works by the Contractor.

CLAUSE-25: SUPPLY OF WATER:

The Contractor shall make his own arrangements for water required for and in connection with the work at his cost. It shall be the responsibility of the Contractor to satisfy himself that the water arranged by him is fit for construction & consumption & he shall adequately treat such water whenever it is not found fit for the said purposes.

CLAUSE-26: WATCHING AND LIGHTING:

The Contractor shall provide and maintain at his expense all lights, guards, fencing and watching when and where necessary or as required by the Engineer-in-Charge for the protection of the works or for the safety and convenience of those employed on the works or the public.

CLAUSE-27: WORK DURING NIGHT OR ON SUNDAYS AND HOLIDAYS:

- 27.1 Subject to any provisions to the contrary contained in the Contract, the Contractor shall have the options to carry out the works continuously during night, Sunday or holidays, without any additional cost to Employer.

CLAUSE-28: SITE DRAINAGE, PROTECTION OF TREES AND PREVENTION OF NUISANCE:

- 28.1 The Contractor shall, throughout the execution and completion of the Works and remedying of any defects therein have full regard for the safety of all persons entitled to be upon the Site and keep the Site (so far as the same is under his control) and the Works (so far as the same are not completed or occupied by the Employer) in an orderly state appropriate to the avoidance of danger to such persons.
- 28.2 The Contractor shall endeavour to protect from damage, the trees marked by the Engineer-in-Charge at the site of work or in the lands licensed to him for use under the contract. Where necessary, the contractor shall provide at his expense temporary fencing to protect such trees. No tree shall be cut unless authorised by Engineer-in-Charge in writing to do so.
- 28.3 The Contractor shall at no time, cause or permit any nuisance on the site or cause any thing which shall cause unnecessary disturbance or inconvenience to the public in general and owners/tenants/occupants of adjacent properties.

CLAUSE-29: LABOUR:

- 29.1 The Contractor shall employ labour in sufficient numbers to maintain the required rate of progress and quality to ensure workmanship of the degree specified in the Contract. The Contractor shall not employ in connection with the works any person who has not completed fourteen years of age in terms of Child Labour (Prohibition and Regulation) Act 1986. The Contractor is encouraged, to the extent practicable and reasonable, to employ staff and labour with appropriate qualifications and experience from the region of the project. Unskilled labour shall be recruited from local region only.
- 29.2 The Contractor shall furnish and deliver fortnightly to the Engineer-in-Charge, a distribution returns of the number and description by trades of the works of people employed on the works. The contractor shall also submit on the 4th and 19th of every month to the Engineer-in-charge a true statement showing in respect of the second half of the preceding month and the first half of the current month.
- i) The accidents that occurred during the said fortnight showing the circumstances under which they happened and the extent of damage and injury caused by them, and
 - ii) The number of female workers who have been allowed maternity benefit as provided in the Maternity Benefit Act, 1961 or Rules made thereunder.
- 29.3 The Contractor shall ensure to obtain the EPF code number from the concerned authorities before start of Works and will not engage any sub-contractor who does not possess EPF code number.
- 29.4 During continuance of the Contract, the Contractor and his sub-contractors shall abide at all times by all existing labour enactments and rules made thereunder, regulations, notifications and bye laws of State or Central Government or local authority and any other labour law (including rules), regulations, bye laws that may be passed or notification that may be issued under any labour law in future either by the State or the Central Government or the local authority. The Contractor shall also comply with the laws relating to their employment, health, safety, welfare, immigration, and shall allow them all their legal rights. The Contractor shall keep the Principal Employer indemnified in case any action is taken against the Principal Employer by the competent authority on account of contravention by the Contractor of any of the provisions of any Act or rules made thereunder, regulations or notifications including amendments. If the Principal Employer is caused to pay or reimburse, such amounts as may be necessary to cause or observe, or for no observance of the provisions stipulated in the notifications/bye laws/acts/rules/regulations including amendments, if any, on the part of the Contractor, the Principal Employer shall also have right to recover from the Contractor any sum required or estimated to be required for making good the loss or damage suffered by the Principal Employer.

The employees of the Contractor and his sub-contractor in no case shall be treated as the employees of the Principal Employer at any point of time.

Salient features of some of the major labour laws that are applicable to construction industry including amendments (if any) are given below.

- (i) Workmen Employee Compensation Act 1923 as amended by Amendment Act No.65 of 1976
The Act provides for compensation in case of injury or death by accident arising out of and during the course of employment.
- (ii) Payment of Gratuity Act 1972

Gratuity is payable to an employee under the Act on satisfaction of certain conditions on separation if an employee has completed 5 years' service or more or on death or on retirement or superannuation at the rate of 15 days wages for every completed year of service. The Act is applicable to all establishments employing 10 or more employees.

- (iii) Employees PF and Miscellaneous Provision Act 1952 including FPS-71/EPS-95.
The Contractor is required to possess PF Code from the concerned Regional Provident Fund Commission. The benefits payable under the Act are:
 - (a) Pension or family pension on retirement or death as the case may be.
 - (b) Deposit linked insurance on the death in harness of the worker.
 - (c) Payment of PF accumulation on retirement/death etc.
- (iv) Maternity Benefit Act 1961 (Amended)
The Act provides for leave and some other benefits to women employees.
- (v) Contract Labour (Regulation and Abolition) Act 1970 with Rules framed there under as amended.
The Act provides for certain welfare measures and wages to be provided by the Contractor to contract labour and in case the Contractor fails to provide, the same are required to be provided by the Principal Employer (the Employer) and recover the same from the Contractor from any amount/monies due to him. The principal employer (the Employer) is required to take Certificate of Registration and the Contractor is required to take a License from the designated Officer. The Act is applicable to the establishments or contractor or principal employer (the Employer) if they employ 20 or more contract labour.
- (vi) Minimum Wages Act 1948 (Amended)
The Contractor is to pay not less than the Rate of Minimum Wages notified by the ~~State~~ appropriate Government as per provisions of the Act.
- (vii) Payment of Wages Act 1936 (Amended)
It lays down as to by what date the wages are to be paid, when it will be paid and what deductions can be made from the wages of the workers.
- (viii) Equal Remuneration Act 1979
The Act provides for payment of equal wages for work of equal nature to Male and Female workers and not for making discrimination against Female employees in the matters of transfers, training and promotions etc.
- (ix) Payment of Bonus Act 1965 and any further amendments thereof.
The Act is applicable to all establishments employing 20 or more workmen. The Act provides for payments of annual bonus subject to a minimum of 8.33 % of wages and maximum of 20 % of wages to employees drawing ₹ ~~10,000-21000/-~~ P.M. or less. The bonus to be paid to employees getting ₹ ~~3,500~~ 7000/- P.M. or above upto ₹ ~~10,000~~ 21000/- P.M. shall be worked out by taking wages as ₹ ~~3,500~~ 7000/- P.M. ~~only~~ or the minimum wages for the scheduled employments as fixed by the appropriate Govt. whichever is higher. All amounts of Bonus are required to be paid within eight months of closing of financial year. The newly set up establishments are exempted for five years in certain circumstances.
- (x) Industrial Disputes Act 1947(Amended)
The Act lays down the machinery and procedure for resolution of industrial disputes, in what situations a strike or lock-out becomes illegal and what are the requirements for laying off or retrenching the employees or closing down the establishment.
- (xi) Industrial Employment (Standing Orders) Act 1946 (Amended)
It is applicable to all establishments employing 100 or more workmen (employment size reduced by some of the States and Central Government to 50). The Act provides for laying down rules governing the conditions of employment by the employer on matters provided in the Act and get the same certified by the designated Authority.
- (xii) Trade Unions Act 1926
The Act lays down the procedure for registration of trade unions of workmen and employers. The trade unions registered under the Act have been given certain immunities from civil and criminal liabilities.
- (xiii) Child Labour (Prohibition and Regulation) Act 1986
The Act prohibits employment of children below 14 years of age in certain occupations and processes and provides for regulation of employment of children in all other occupations and processes. Employment of child labour is prohibited in Building and Construction Industry.
- (xiv) Inter-State Migrant Workmen's (Regulation of Employment and Conditions of Service) Act 1979
The Act is applicable to an establishment, which employs 5 or more inter-state migrant workmen through an intermediary (who has recruited workmen in one state for employment in the establishment situated in

another state). The inter-state migrant workmen, in an establishment to which this Act becomes applicable, are required to be provided certain facilities such as housing, medical aid, traveling expenses from home upto the establishment and back, etc.

(xv) The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act 1996 and the Cess Act of 1996

All the establishments who carry on any building or other construction work and employ 10 or more workers are covered under this Act. All such establishments are required to pay cess @ 1% of the cost of construction as may be notified by the Government. The employer (the Contractor) to whom the Act applies has to obtain a registration certificate from the Registering Officer appointed by the Government.

(xvi) The Factories Act 1948

The Act lays down the procedure for approval of plans before setting up a factory, health and safety provisions, welfare provisions, working hours, annual earned leave and rendering information regarding accidents or dangerous occurrences to designated authorities. It is applicable to premises employing 10 persons or more with aid of power or 20 or more persons without the aid of power engaged in manufacturing process.

(xvii) The Personal Injuries (Compensation Insurance) Act, 1963 and any modifications thereof and rules made there under from time to time.

(xviii) Employees State Insurance Act, 1948:

The Act provides for certain benefits to employees in case of sickness, Maternity and Employment injury and for certain other matter in relation thereto.

The compliance of the labour laws/acts shall be along with amendments (if any) of the respective acts.

The Contractor shall require his employees to obey all applicable Laws, including those concerning safety at work.

The definition of "Principal Employer for this clause shall be as per Contract Labour (Regulation and Abolition) Act 1970.

- 29.5 The Engineer-in-Charge shall on a report having been made by an authorised Inspecting Officer as defined in the Contract Labour (Regulation and Abolition) Act and Rules or on his own in his capacity as Principal Employer, have the power to deduct from the amount due to the Contractor any sum required or estimated to be required for making good the loss suffered by worker(s) by reasons of non-fulfilment of the conditions of the Contract for the benefit of workers, non-payment of wages or of deductions made by him from wages which are not justified by the terms of the contract or non-observance of the relevant Acts and Rules with amendments made from time to time. If the Employer makes payment to Contractor's labour due to non-payment of wages to labour by the Contractor, the Employer shall recover the amount thus paid from the next Interim Payment of the Contractor.
- 29.6 The Contractor shall indemnify the Employer against any payments to be made under and for observance of the Regulations, Laws, Rules as stipulated in clause 29.4 above without prejudice to his right to claim indemnity from his sub-contractors. In the event of the Contractor's failure to comply with the provisions of sub-clause 29.4 or in the event of decree or award or order against the Contractor having been received from the competent authority on account of any default or breach or in connection with any of the provisions of sub-clause 29.4 above, the Engineer-in-Charge, without prejudice to any other right or remedy under the Contract, shall be empowered to deduct such sum or sums from the bills of the Contractor or from his Security Deposit or from other payments due under this contract or any other Contract to satisfy within a reasonable time the provisions of the various Acts/Laws/Rules/Codes as mentioned under sub-clause 29.4 above, on the part of the Contractor under the Contract on behalf of and at the expenses of the Contractor and make payment and/or provide amenities/facilities/services accordingly. In this regard, the decision of the Engineer-in-Charge shall be conclusive and binding on the contractor.
- 29.7 The Contractor shall at his own expense comply with or cause to be complied with the Provisions/Rules provided for welfare and health of Contract Labour in the Contract Labour (Regulation & Abolition) Act and other relevant Acts and Rules framed thereunder or any other instructions issued by the Employer in this regard for the protection of health and for making sanitary arrangements for workers employed directly or indirectly on the works. In case, the Contractor fails to make arrangements as aforesaid, the Engineer-in-Charge shall be entitled to do so and recover the cost thereof from the Contractor.
- 29.8 The Contractor shall at his own expense arrange for the safety provisions as required by the Engineer-in-Charge, in respect of all labour directly or indirectly employed for performance of the Works and shall provide all facilities in connection therewith. In case the Contractor fails to make arrangements and provide necessary facilities as aforesaid, the Engineer-in -Charge shall be entitled to do so and recover the cost thereof from the Contractor. But this will not absolve the Contractor of his responsibility or otherwise thereof.
- 29.9 In the event of any injury, disability or death of any workmen in or about the work employed by the Contractor either directly or through his sub-contractor, Contractor shall at all times indemnify and save harmless the Employer against all claims, damages and compensation under the Workmen Compensation Act, 1923 as amended from time to time or

in other law for the time being in force and rules there under from time to time and also against all costs, charges and expenses of any smooth action by proceedings arising out of such accidents or injury, disability or death of a workmen and against all sum or sums which may with the consent of the Contractor be paid to compromise or compound any claim in this regard. If any award, decree or order is passed against the Contractor for recovery of any compensation under the Workmen Compensation Act, 1923, for any injury, disability or death of a workman by any competent court, the said sum or sums shall be deducted by the Engineer-in-charge from any sum then due or that may become due to the Contractor or from his Security Deposit or sale thereof in full or part under the Contract or any other contract with the Employer towards fulfilment of the said decree, award or orders.

- 29.10 Provided always that the Contractor shall have no right to demand payments/claims whatsoever on account of his compliance with his obligations under this clause and Labour Regulation and the same are deemed to be covered in unit rates of BOQ.

CLAUSE-30: REMOVAL OF CONTRACTOR'S MEN:

The Contractor shall employ on the execution of the Works only such persons as are skilled and experienced in their respective trades and the Engineer-in-Charge shall be at liberty to object to and require the contractor to remove from the works any persons employed by the Contractor on the execution of the works who, in the opinion of the Engineer-in-Charge, misconducts himself or is incompetent or negligent in the proper performance of his duties. The contractor shall forth-with comply with such requisition and such person shall not be again employed upon the works without permission of the Engineer-in-charge. Any person so removed shall be replaced immediately.

CLAUSE-31: MATERIALS OBTAINED FROM EXCAVATION AND TREASURE, TROVE, FOSSILS ETC:

- 31.1 Materials of any kind obtained from excavation on the Site shall remain the property of the Employer and shall be disposed off as directed by the Engineer-in-Charge.
- 31.2 However, if any of the materials thus obtained from excavation on the site is such as can be used in the execution of the Works under the Contract, the Contractor will be allowed to use the same free of cost (except that any amount of royalty, levies are paid by the Contractor) for the aforesaid purposes provided the same is found suitable and is approved by the Engineer-in-Charge.
- 31.3 Fossils, coins, articles of value, structures and other remains or things of geological or archaeological interest discovered on the site shall be the absolute property of the Employer. The Contractor shall take reasonable precautions to prevent his labour or any other person from removing or damaging any such article or thing and shall immediately upon the discovery thereof and before removal acquaint the Engineer-in-Charge with such discovery and carry out the Engineer-in-Charge's directions as to the disposal of the same at the expense of the Employer.

CLAUSE-32: FORCE MAJEURE:

- 32.1 The term "Force Majeure" shall herein means an exceptional event or circumstance:

- a) which is beyond a Party's control.
- b) which such Party could not reasonably have provided against before entering into the Contract.
- c) which, having arisen, such Party could not reasonably have avoided or overcome, and
- d) which is not substantially attributable to the other Party.

Force Majeure may include, but is not limited to, exceptional events or circumstances of the kind listed below, so long as conditions (a) to (d) above are satisfied:

- i) war, hostilities (whether war be declared or not), invasion, act of foreign enemies,
- ii) rebellion, revolution, insurrection, military or usurped power, or civil war,
- iii) riot or commotion or disorder, strike by persons other than the Contractor's personnel and other employees of the Contractor and Subcontractors,
- iv) ionising radiation or contamination by radio-activity, and
- v) pressure waves caused by air craft or other aerial devices travelling at sonic or supersonic speed.
- vi) natural catastrophes such as earthquake, hurricane, typhoon or volcanic activity.

- 32.2 If a Party is or will be prevented from performing any of its obligations under the Contract by Force Majeure, then it shall give notice to the other Party of the event or circumstances constituting the Force Majeure and shall specify the obligations, the performance of which is or will be prevented. The notice shall be given within 14 days after the Party became aware, or should have become aware, of the relevant event or Circumstance Constituting Force Majeure.

The Party shall, having given notice, be excused performance of such obligations for so long as such Force Majeure prevents it from performing them. Notwithstanding any other provision of this Clause. Force Majeure shall not apply to obligations of either Party to make payments to the other Party under the Contract.

- 32.3 Each Party shall at all times use all reasonable endeavours to minimize any delay in the performance of the Contract as a result of Force Majeure.
- A Party shall give notice to the other Party when it ceases to be affected by the Force Majeure.
- 32.4 On occurrence of Force Majeure, the liability of either Party shall be dealt with, in accordance with the provisions of sub-clause 34.2
- 32.5 Should there be a request for extension of time arising out of "Force Majeure" the same shall be considered in accordance with clause 39.

CLAUSE 33: LIABILITY FOR DAMAGE, DEFECTS OR IMPERFECTIONS AND RECTIFICATIONS HEREOF:

- 33.1 If the Contractor or his labour or sub-contractor, injure, destroy or damage roads, fence enclosures, water pipes, cables, buildings, drains, electricity or telephone posts, wires, trees, grass line, cultivated land in the area in which they may be working or in the areas contiguous to the premises on which the work or any part of it is being executed or if any damage is caused during the progress of work, the Contractor shall upon receipt of a notice in writing in that behalf from the Engineer-in-Charge, make the same good at his costs.
- 33.2 If it appears to the Engineer-in-Charge or his representative at any time during construction or reconstruction or prior to the expiration of the Defects Liability Period that any work has been executed with unsound, imperfect or unskilled workmanship or that any materials or articles provided by the Contractor for execution of the Works are unsound or of a inferior quality, or otherwise not in accordance with the Contract, or that any defect, shrinkage or other faults found in the work arising out of defective or improper materials or workmanship, the Contractor shall, upon receipt of a notice in writing in that behalf from the Engineer-in-Charge, forthwith rectify or remove and reconstruct the work so specified in whole or in part, as the case may be, and/or remove the materials/articles so specified and provide other proper and suitable materials at his own expense.
- 33.3 If the Contractor fails to rectify, make good or remove and reconstruct the work as notified herein above, the Engineer-in-Charge shall have power to carry out such damages, defects or imperfections by any means or through any other agency or by himself at the risk and cost of the Contractor. In such a case the value of such rectification/replacement, reconstruction through such agencies shall be recovered from the Contractor from any amount due to him. The decision of Engineer-in-Charge in this regard shall be final and binding on the contractor.

CLAUSE-34: CONTRACTOR'S LIABILITY AND INSURANCE:

- 34.1 From commencement to completion of the Work(s) as a whole, the Contractor shall take full responsibility for the care thereof and for taking precautions to prevent loss or damage. He shall be liable for any damage or loss that may happen to the Works or any part thereof and to the Employer's Plant, Equipment and Material (hired or issued to the Contractor). Any such loss or damage shall be restored in good order and condition and in conformity in every respect with the requirements of the Contract Technical specifications and instructions of the Engineer-in-Charge.
- 34.2
- i) Neither Party to the Contract shall be liable to the other in respect of any loss or damage which may occur or arise out of "Force Majeure" to the Works or any part thereof or to any material or article at site but not incorporated in the Works or to any person or anything or material whatsoever of either Party provided such a loss or damage could not have been foreseen or avoided by a prudent person and the either Party shall bear losses and damages in respect of their respective men and materials. As such liability of either Parties shall include claims/compensation of the third Party also.
 - ii) Provided, however, in an eventuality as mentioned in sub-clause 34.2 (i) above, the following provisions shall also have effect:
 - (a) The Contractor shall, as may be directed in writing by the Engineer-in-Charge proceed with the erection and completion of the works under and in accordance with the Contract Specifications; and
 - (b) The Contractor shall, as may be directed in writing by the Engineer-in-Charge, re-execute the works lost or damaged, remove from the site any debris and so much of the works as shall have been damaged and carry the Employer's Material etc, to the Employer's stores. The cost of such re- execution of the works, removal of damaged works and carrying of Employer's store shall be ascertained in the same manner as for deviations and this shall be paid separately to the Contractor.
- Provided always that the Contractor shall, at his own cost, repair and make good so much of the loss or damage as has been by any failure on his part to perform his obligations under the Contract or not taking precautions to prevent loss or damage or minimize the amount of such loss or damage.
- 34.3 The Contractor shall indemnify and keep indemnified the Employer against all losses and claims for death, injuries or damage to any person or any property whatsoever which may arise out of or in consequence of the construction and maintenance of works during the Time for Completion and also against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect of or in relation thereto, and such liabilities shall include claims/compensations of the third Party.

34.4 Within 30 days of issuance of Letter of Acceptance the Contractor shall, without in any way limiting his obligations and responsibilities under this condition, insure and pay all costs and maintain the insurance premium throughout the period of Contract, with the following coverage:

- (a) the Works, together with materials and Plant for incorporation therein, to the full replacement cost (the term "cost" in this context shall include profit), (CAR / EAR Policy). an additional ___% (as mentioned in Schedule D) of Contract Price shall be added in "cost" to arrive at full replacement cost, to account for the materials which is to be issued to the Contractor free of cost by the Employer.
- (b) an additional sum of 15 per cent of such replacement cost as per (a) above, to cover any additional costs of and incidental to the rectification of loss or damage including professional fees and the cost of demolishing and removing any part of the Works and of removing debris of whatsoever nature, (CAR / EAR Policy). The deductibles shall be as mentioned in Schedule D.
- (c) the Contractor's Equipment brought at the Site by the Contractor, and in terms of Clause 13.1.2(iii) of GCC., and
- (d) the contractor's workmen and public liability.

34.5 Scope of Cover:

The insurance in paragraphs (a), (b) and (c) of Sub Clause 34.4 shall be in the joint names of the Contractor and the Employer and shall cover:

- (a) The Employer and the Contractor against all loss or damage from whatsoever cause arising other than as provided in Sub Clause 34.6 from the Commencement date until the date of issue of the relevant Completion Certificate in respect of the Works, and
- (b) the Contractor for his liability:
 - (i) during the Defects Liability Period for loss or damage arising from a cause occurring prior to the commencement of the Defects Liability Period, and
 - (ii) for loss or damage occasioned by the Contractor in the course of any operations carried out by him for the purpose of complying with his obligations under Clauses 43.

The Insurance Policy shall have a clause of taking no objection certificate from Engineer in Charge before release of any settled claim by insurance company to the Contractor.

34.6 There shall be no obligation for the insurances in Sub Clause 34.4 to include loss or damage caused by:

- (a) war, hostilities (whether war be declared or not), invasion act of foreign enemies.
- (b) rebellion, revolution, insurrection, or military or usurped power, or civil war.
- (c) ionizing radiations, or contamination by radio activity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel, radio active toxic explosive or other hazardous properties of any explosive nuclear assembly or nuclear component thereof or
- (d) pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds.
- (e) defects in design in the scope of Engineer.

34.7 If the Contractor receives instructions from the Employer to insure against any of the risks mentioned in sub clause 34.6, or any other risk, such insurance if available shall be effected, at the cost of the Employer.

34.8 In case of any loss from the reason other those detailed Para 34.6 & 34.7 above, difference of loss and amount realized from Insurance Company including deductibles shall be borne by the Contractor.

34.9 The Contractor shall, without limiting his or the Employer's obligations and responsibilities, insure, in the joint names of the Contractor and the Employer, against liabilities for death of or injury to any person or loss of or damage to any property (other than the Works) arising out of the performance of the Contract for at least the amount stated here under:

- (i) Public liability limits for bodily injury not less than Rs.2,50,000 and/or for death not less than Rs. 5,00,000 per person for each accident.
- (ii) Property liability limits for each accident not less than Rs.10,00,000 (ten lacs). Limit of total liability both for Public and Property under sub-clause 34.9 (i) and (ii) shall be 10 % of Contract Price.

34.10 The insurance policy shall include a cross liability clause such that the insurance shall apply to the Contractor and to the Employer as separate insured.

34.11 The Employer shall not be liable for in respect of any damages or compensation payable to any workman or other person in the employment of the Contractor or any subcontractor, other than death or injury resulting from any act or default of the Employer, his agents or servants. The Contractor shall indemnify and keep indemnified the Employer

against all such damages and compensation, other than those for which the Employer is liable as aforesaid, and against all claims, proceedings, damages costs, charges and expenses whatsoever in respect thereof or in relation thereto.

- 34.12 The Contractor shall insure against such liability and shall continue such insurance during the whole of the time and that any persons are employed by him on the Works. Provided that, in respect of any persons employed by any subcontractor, the Contractor's obligations to insure as aforesaid under this liability in respect of such persons in such manner that the Employer is indemnified under the policy, but the Contractor shall require such sub-contractor to produce to the Employer, when required, such policy of insurance and the receipt for the payment of the current premium.
- 34.13 ~~Within 84 days~~ Before of the Commencement Date, the Contractor shall provide the insurance policies / evidence of insurance to Engineer-in-charge. Such insurance policies shall be consistent with the general terms agreed prior to the issue of the Letter of Acceptance. The Contractor shall effect all insurances for which he is responsible with insurers and in terms approved by the Employer.
- 34.14 The Contractor shall notify the insurers of changes in the nature, extent or Programme for the execution of the Works and ensure the adequacy of the insurances at all times in accordance with the terms of the Contract and shall, when required, produce to the Employer the insurance policies in force and the receipts for payment of the current premiums.
- 34.15 If the Contractor fails to effect and keep in force any of the insurances required under the Contract, or fails to provide the policies to the Engineer-in-charge within the period required by Sub-Clause 34.12 then and in any such case the Engineer-in-charge may effect the recovery of such premium on pro-rata basis from the Running Account bills of the Contractor. Additionally, the payment of Running Account bills may also be suspended until the Contractor complies with the requirements of sub clause 34.12 of these conditions. If non-insurance prolongs for a period of continuous 2 months, the Employer may treat it as Default of Contractor as per the provisions of clause 38 of GCC.
- 34.16 In the event that the Contractor or the Employer fails to comply with conditions imposed by the insurance policies effected pursuant to the Contract, each shall indemnify the other against all losses and claims arising from such failure.
- 34.17 The Contractor shall at his own expense arrange for the safety provisions as laid down in applicable Law & Regulations and in Safety Manual of the Employer in respect of the works covered under this Contract. In case, the Contractor fails to comply with the provisions of the safety manual, the Engineer-in-Charge shall be entitled to and make the necessary arrangement at the risk and cost of the Contractor. This will, however, not absolve the Contractor of his overall responsibility to execute the works under the Contract. Further, the Contractor shall obtain **“Group Personal Accident Insurance Policy” covering all the personnel employed by the Contractor for execution for works complying requirement of Workmen Compensation Act 1923 as amended by Amended Act No 65 of 1976.**

CLAUSE 35: SUSPENSION OF WORKS:

- 35.1 The contractor shall on the order of the Engineer-in- charge suspend the progress of the Works or any part thereof for such time or times and in such manner as the Engineer-in- Charge may consider necessary and shall during such suspension properly protect and secure the work so far as is necessary in the opinion of the Engineer-in- charge. If such suspension is:
- (a) provided for in the Contract, or
 - (b) necessary for the proper execution of the Works or by reason of weather conditions or by some default on the part of the Contractor, or
 - (c) necessary for the safety of the Works or any part thereof.

The Contractor shall not be entitled to extra costs (if any) incurred by him during the period of suspension of the works; but in the event of any suspension ordered by the Engineer-in-Charge for reasons other than aforementioned and when each such period of suspension exceeds 14 days, the Contractor shall be entitled to such extension of Time for Completion of the Works as the Engineer-in-Charge may consider proper having regard to the period or periods of such suspensions under clause 39 ~~and cost towards idling of Contractor's resources shall be worked out as per Annexure I to GCC and shall notify the Contractor accordingly, with approval of the Employer.~~

- 35.2 If the progress of Works or any part thereof is suspended on the order of the Engineer-in- Charge for more than three months at a time the Contractor may serve a written notice on the Engineer-in-Charge requiring permission within 15 days from the receipt thereof to proceed with the Works or that part thereof in regard to which progress is suspended and if such permission is not granted within that time the Contractor by a further written notice so served may (but is not bound to) elect to treat the suspension where it affects part only of the Works as an omission of such part or where it affects the whole of the Works as an abandonment of the Contract by the Employer.

CLAUSE 36: FORECLOSURE OF CONTRACT IN FULL OR IN PART DUE TO ABANDONMENT OR REDUCTION IN SCOPE OF WORK:

36.1 If at any time after acceptance of the tender the Employer decides to abandon or reduce the scope of the Works for reason whatsoever and hence does not require the whole or any part of the Works to be carried out, the Engineer-in-Charge shall give notice in writing to that effect to the Contractor, and the contractor shall have no claim to any payment of compensation or otherwise whatsoever, on account of any profit or advantage which he might have derived from the execution of the works in full but which he could not derive in consequence of the fore- closure of the whole or part of the Works.

The Contractor shall be paid at Contract rates for full amount of the works executed at Site and, in addition, a reasonable amount as certified by the Engineer-in-Charge for the items hereunder mentioned which could not be utilised on the works to the full extent because of the foreclosure:

- (a) Any expenditure incurred on preliminary works, e.g. temporary access roads, temporary labour huts, staff quarters and Site office; storage accommodation workshop, installation and dismantling of Construction Equipment (batching plant, crushing plant) and water storage tanks.
- (b) i) The Employer shall have the option to take over Contractor's materials or any part thereof, either brought to site or of which the Contractor is legally bound to accept delivery from suppliers (for incorporation in or incidental to the Work), provided, however, the Employer shall be bound to take over the material or such portions thereof as the Contractor does not desire to retain. The cost shall, however, take into account purchase price, cost of transportation and deterioration or damage which may have been caused to materials whilst in the custody of the Contractor.
ii) For Contractor's materials not retained by the Employer, reasonable cost of transporting such materials from Site to Contractor's permanent stores or to his other Works, whichever is less. If materials are not transported to either of the said places, no cost of transportation shall be payable.
- (c) If any materials issued by the Employer are rendered surplus, the same except normal wastage for the materials used in the works shall be returned by the Contractor to the Employer.
- (d) Reasonable compensation for transfer of T&P from Site to Contractor's permanent stores or to his other works whichever is less. If T&P are not transported to either of the said places, no cost of outward transportation shall be payable.

36.2 The Contractor shall, if required by the Engineer-in- charge, furnish to him books of account, wage books, time sheets and other relevant documents as may be necessary to enable him to certify the reasonable amount payable under this condition.

CLAUSE-37: TERMINATION OF CONTRACT ON DEATH:

If the Contractor is an individual or a proprietary concern and the individual or the proprietor dies, or if the Contractor is a partnership concern and one of the partners dies, then, unless the Engineer-in-Charge is satisfied that the legal representatives of the individual Contractor or of the proprietor of the proprietary concern and in the case of partnership, the surviving partners are capable of carrying out and completing the contract, the Engineer-in-Charge shall be entitled to terminate the Contract as to its uncompleted part without the Employer being in any way liable to payment of any compensation whatsoever on any account to the estate of the deceased Contractor and/or to the surviving partners of the Contractor's firm on account of termination of the Contract. The decision of the Engineer-in-Charge that the legal representatives of the deceased Contractor or the surviving partners of the Contractor's firm cannot carry out and complete the Works under the Contract shall be final and binding on the parties. In the event of such termination, the Corporation shall not hold the estate of the deceased Contractor and/or the surviving partners of the Contractors firm liable for damages for not completing the Contract. Provided that the power of the Engineer-in-charge of such termination of Contract shall be without prejudice to any other right or remedy, which shall have accrued or shall accrue to him under the Contract.

CLAUSE-38: DEFAULT BY THE CONTRACTOR AND TERMINATION OF CONTRACT IN FULL OR IN PART:

38.1 If the Contractor:

- i) commits default in complying with or commits breach of any of the conditions of the Contract and does not remedy it or take effective steps to remedy it immediately after a notice in writing is given to him by the Engineer-in-Charge; or
- ii) fails to complete the Works or any item of Works within the time specified in Schedule 'C' or any extended time under the Contract and does not complete the Work(s) or any item of Work(s) within the period specified in a notice given in writing by the Engineer-in-Charge; or
- iii) is engaged in corrupt or fraudulent or Collusive or Coercive practices in competing for or in the execution of the Contract, then the Employer may, after giving 14 days' notice to the Contractor, terminate the contract and expel him from the Site. The Contractor shall not be entitled for any compensation whatsoever under this clause. For the purpose of this clause
 - a) **'Corrupt Practice'** means offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement or execution of Contract.

- b) **‘Fraudulent Practice’** means mis-representation of fact in order to influence the tendering process or the execution of a Contract and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the employer of the benefits of free and open competition.
- c) **‘Collusive Practice’** means a scheme or arrangement between two or more bidders, with or without the knowledge of Borrower/Employer, designed to establish Bid prices at artificial, non-competitive levels.
- d) **‘Coercive Practice’** means harming or threatening to harm, directly or indirectly, person or their property to influence or affect the execution of Contract,
- iv) being an individual, or if a firm, any partner thereof, shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation for the purpose of amalgamation or reconstruction under any insolvency Act for the time being in force or make any conveyance or assignment of his effective or composition or arrangement for the benefit of his creditors or purport as to do, or if any application be made under any insolvency Act for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors; or
- v) being a company shall pass a resolution or the Court shall make an order for the liquidation of its affairs or a receiver or manager on behalf of the debenture holders shall be appointed or circumstances shall arise which entitle the Court or debenture holders to appoint a receiver or manager; or
- vi) shall suffer an execution in an execution being levied on his goods; or
- vii) assigns, transfers, sublets (engagement of labour on a piece-work basis or of labour with materials not being incorporated in the work shall not be deemed to be subletting) or attempts to assign, transfer or sublet the entire works or any portion thereof without the prior written approval of the Engineer-in-Charge,

Then the Employer shall have powers to terminate the Contract in full or in part as aforesaid without prejudice to any other right or remedy which shall have accrued or shall accrue of which cancellation notice in writing to the Contractor under the hand of the Engineer- in-charge shall be conclusive evidence.

- 38.2 The Employer shall, on such termination of the Contract, have powers to take possession of the site of work under the contract as well as the land/premises allotted to the contractor for his preliminary, enabling and ancillary works and any materials, constructional equipment, implements, stores, structures etc. thereon. The Employer shall also have powers to carry out the incomplete work by any means or through any other agency or by himself at the risk and cost of the Contractor.
- 38.3 If the expenses incurred or to be incurred by the Employer for carrying out and completing the incomplete work or part of the same, are in excess of the value of the work credited/to be credited to the Contractor, the difference shall be paid by the Contractor to the Employer. If the Contractor fails to pay such an amount, as aforesaid, within thirty days of receipt of notice in writing from the Engineer-in-Charge, the Engineer-in-Charge shall recover such amount from any sums due to the Contractor on any account under this or any other contract or from his Security Deposit or otherwise.
- 38.4 The Engineer-in-Charge shall have the right to sell any or all the Contractor's unused materials, Constructional Equipment, implements, temporary buildings/structures etc. and apply the proceeds of sale thereof towards the satisfaction of any sums due from the Contractor under the Contract and if thereafter there may be any balance outstanding from the Contractor, the Employer shall have powers to recover the same as debt.
- 38.5 All decisions/actions of the Engineer-in-Charge under this clause, as aforesaid, shall be conclusive and binding on the contractor.

CLAUSE-39: TIME FOR COMPLETION AND EXTENSIONS:

- 39.1 Time for Completion allowed for execution of the Works is as specified in Schedule `C` of these conditions.
- 39.2 However, if the work is delayed on account of :
 - i) Delay in handing over of site to the Contractor as per clause 12; or
 - ii) Delay in supply of construction drawings as per clause 15.4; or
 - iii) Increase in the quantity of work to be done under the contract as per clause 18; or
 - iv) Suspension of work as per clause 35; or
 - v) Rebuilding of work as per clause 34; or
 - vi) "Force Majeure" conditions as per clause 32 or
 - vii) Physical conditions not foreseeable by an experienced contractor as defined in clause 5.2 of GCC, or
 - viii) Any other cause which, in the opinion of the Engineer-in-Charge is beyond the Contractor's control;

then, immediately upon the happening of any such event as aforesaid, the Contractor shall inform the Engineer-in-charge accordingly, but the Contractor shall nevertheless use constantly his best endeavours to prevent and/or make good the delay and shall do all that may be required in this regard. The Contractor/Engineer-in-Charge is required to jointly maintain Hindrance Registers (**Annexure-II**) for recording hindrances if any, while executing the Works. The Contractor shall request, in writing, for extension of time, to which he may consider himself eligible under the Contract, within 14 (fourteen) days of the date of happening of any such events as indicated above failing which the same shall not be considered or taken into account for any purpose whatsoever.

Provided further that no monetary claims shall be admissible to the Contractor for such extension of Time for Completion ~~only if cost compensation is payable as per relevant Clause under which time extension has been granted~~ ~~Provided further that such extension is not caused by increase in quantities~~ except for reimbursement of cost of extension of bank guarantee for security deposit and insurance policy (ies).

- 39.3 In any such case as may have arisen due to any of the events, as aforesaid, and which shall be brought out by the Contractor in writing, the Engineer-in-Charge may give a fair and reasonable extension of Time for Completion, after taking into consideration the nature of the work delayed and practicability of its execution during the period of extension. Such extensions, if admissible, shall be communicated to the Contractor by the Engineer-in-Charge in writing.

Provided that Engineer-in-charge is not bound to make any determination unless the Contractor has;

- a) within 14 days after such event has first arisen notified the Engineer and
- b) within 28 days or such other reasonable time as may be agreed by the Engineer – in –charge detailed particulars of any extension of Time for Completion to which the Contractor may consider himself entitled.

CLAUSE-40: COMPENSATION FOR DELAY:

- 40.1 If the Contractor fails to complete the work as a whole as specified in Schedule 'C' before the expiry of the period(s) of completion as stipulated in the aforesaid Schedule, or any extended period under Clause 39 as may be allowed, he shall without prejudice to any other right or remedy of the Employer on account of such default, pay as an ascertained/agreed compensation as stipulated in the aforesaid Schedule 'C' not by way of penalty. However, maximum amount of compensation for delay on account of work as a whole shall not exceed 10% of the Contract Price. ~~Any GST liability on account of compensation for delay shall be borne by the Contractor.~~
- 40.2 The amount of compensation may be adjusted/withheld/ deducted or set-off against any sum due or payable to the Contractor under this or any other contract with the Employer. The payment or deduction of such damages shall not relieve the Contractor from his obligation to complete the Works or from any other obligations and liabilities under the Contract.

CLAUSE-41: INSPECTION AND APPROVAL:

- 41.1 All works embracing more than one process shall be subject to examination and approval at each stage thereof and the Contractor shall give due notice to the Engineer-in-Charge or his authorised representative, when each stage is ready. In default of such notice, the Engineer-in-Charge shall be entitled to appraise the quality and extent thereof and the decision of the Engineer-in-Charge in this regard shall be final and binding.
- 41.2 No work shall be covered or put out of view without the approval of the Engineer-in-Charge or his authorised representative and the Contractor shall afford full opportunity for examination of foundations before permanent work is placed thereon. The Contractor shall give due notice to the Engineer-in-Charge or his authorised representative whenever any such work or foundation is ready for examination and the Engineer-in-charge or his representative shall, without unreasonable delay, unless he considers it unnecessary and advises the Contractor accordingly, examine and measure such work or such foundations. In the event of the failure of the contractor to give such notice, he shall, if required by the Engineer-in-Charge, uncover such work at the Contractor's expense.
- 41.3 The Engineer-in-Charge or his representative shall have powers at any time to inspect and examine any part of the works and Contractor shall give such facilities as may be required for such inspection and examination.
- 41.4 The Contractor shall uncover any part of the Works and/or make opening in or through the same as the Engineer-in-charge may from time to time direct for his verification and shall reinstate and make good such part to the satisfaction of the Engineer-in-Charge. If any such part has been covered up or put out of view after being approved by the Engineer-in-Charge and is subsequently found, on uncovering, to be executed in accordance with the contract, the expenses of uncovering and/or making openings in or through, reinstating and making good the same, shall be borne by the Employer. In any other causes all such expenses shall be borne by the Contractor.

CLAUSE-42: COMPLETION CERTIFICATE:

- 42.1 The Works shall be completed to the entire satisfaction of the Engineer-in-Charge and in accordance with the time mentioned in Schedule 'D' and terms and conditions mentioned in clause-39. As soon as the Works under the Contract is completed as a whole, the Contractor shall give notice of such completion to the Engineer-in-Charge. The Engineer-in-Charge, within two week of receipt of such notice, shall inspect the Works and shall satisfy himself that the Work(s) has been completed in accordance with the provisions of the Contract and then issue to the Contractor a

certificate of completion indicating the date of completion except for any minor outstanding works and minor defects which will not substantially affect the use of Works for their intended. Should the Engineer-in-Charge notice that there are major defects in the Works or the Works are not considered to be substantially complete, he shall issue a notice in writing to the Contractor to rectify/replace the defective Works or any part thereof or complete the Works, as the case may be, within such time as may be notified and after the Contractor has complied with as aforesaid an gives notice of completion, the Engineer-in-Charge shall inspect the work and issue the completion certificate in the same manner as aforesaid.

- 42.2 No certificate of completion shall be issued as stipulated under 42.1 above nor Work be considered to be completed unless the Contractor shall have removed from the work site and/or premises all his belongings/temporary arrangements brought/made by him for the purpose of execution of the work and clean the site and/or premises in all respects and made the whole of the site and or premises fit for immediate occupation/use to the satisfaction of the Engineer-in-Charge. If the Contractor fails to comply with the above mentioned requirements on or before the date of completion of the Work, the Engineer-in-Charge, may, as he thinks fit and at the risk and cost of the Contractor, fulfil such requirements and remove/dispose off the Contractor's belongings/temporary arrangements, as aforesaid, and the Contractor shall have no claim in this respect except for any sum realized by the sale of Contractor's belongings/temporary arrangements less the cost of fulfilling the said requirements and any other amount that may be due from the Contractor. Should the expenditure on the aforesaid account exceed the amount realized by sale of such Contractor's belongings/temporary arrangements than the Contractor shall on demand, pay the amount of such excess expenditure.

CLAUSE-43: DEFECTS LIABILITY PERIOD:

- 43.1 The "Defect Liability Period" for the entire work under the Contract is 12 months from the certified date of completion as per clause 42.
- 43.2 If during the Defects Liability Period any portion of the Works is found defective or deficient in any manner and is repaired/rectified/replaced pursuant to the defects liability provisions of the Contract, the Defects Liability Period for such portion of the Works, shall, notwithstanding anything to contrary contained herein, be operative for a further period of 6 months from the date of such repair/rectification/ replacement but shall not in any case be operative for more than 18 months from the date of completion stated in the Completion Certificate.

CLAUSE-44: MEASUREMENTS:

- 44.1 The Engineer-in-Charge shall except as otherwise stated ascertain and determine by measurement, the value of work done in accordance with the Contract.
- 44.2 Notwithstanding any provision in the relevant standard method of measurement or any general or local custom, measurement of work done under the Contract shall be taken in accordance with the procedure set forth in the Technical Specifications or Bill of Quantities under the Contract. In the case of items of work, which are not covered by the Technical Specifications or Bill of Quantities, measurement shall be taken in accordance with the relevant standard methods of measurements laid down by the Bureau of Indian Standards (BIS).
- 44.3 All items having a financial value shall be entered in measurement book, level book, etc., prescribed by the Employer so that a complete record is maintained of all work performed under the Contract.
- 44.4 Measurement shall be taken jointly by the Engineer-in- charge or his representative and by the Contractor or his authorised representative.
- 44.5 Before taking measurement of any works, the Engineer-in- charge or his representative, shall give a reasonable notice to the Contractor. If the Contractor fails to attend or send an authorised representative for measurement after such a notice or fails to countersign or to record the objection within a week from the date of taking the measurements, then in that event the measurements taken by the Engineer-in- charge shall be taken to be correct and final measurements of such work.
- 44.6 The Contractor shall, without extra charge, provide assistance with every appliance, labour and other appliances (theodolite, level etc.) and things necessary for measurement.
- 44.7 Measurement shall be signed and dated by both parties on the Site on completion of measurement. If the Contractor objects to any of the measurements recorded by the representative of the Engineer-in-Charge a note to that effect shall be made in the measurement book against the item objected to and such note shall be signed and dated by both parties engaged in taking the measurement. The decision of the Engineer-in-Charge on any such dispute or difference or interpretation shall be final and binding on the contractor in respect of all contract items, substituted items, extra items and deviations. Provided that items of work which are not susceptible to measurement at the later date must be measured jointly and signed accordingly by both the parties at the time of execution of such items.

CLAUSE-45: PAYMENT ON ACCOUNT:

- 45.1 Running Account bills shall be submitted by the Contractor monthly on or before the date fixed by the Engineer-in-Charge for the work executed. The Engineer-in-Charge shall then verify the bills with reference to the measurements recorded in the measurement book(s).

- 45.2 Payment on account for amount admissible shall be made on the Engineer-in-Charge certifying the sum to which the contractor is considered entitled by way of interim payment for the work executed, after deducting there from the amounts already paid, the security deposit and such other amounts as may be withheld/deductible or recoverable in terms of the Contract.
- 45.3 Payment of the Contractor's bills shall be made by the Employer within 30 days from the date of submission of the bill subject to the acceptance of the Engineer-in-charge.
- In case of any disagreement between EIC and Contractor on any part of the bill, such part shall be severed from the rest and payment of such part shall be withheld by the EIC and payment of balance admissible part of Contractor's bill shall be processed and released within specified 30 days.
- The clarification on disagreed part, if any, required on any item of Contractor's bill shall be sought by the EIC within 21 days of bill submission and except in exceptional circumstances, these clarification shall be sought in one go. Similarly, the Contractor shall also be required to submit the clarification sought within next 21 days.
- 45.4 Payments due to the Contractor shall be made by crossed ECS/Cheque/RTGS/NEFT by the Engineer-in-Charge or his representative. Such payment cheques shall be credited directly/ issued direct to the Contractor on furnishing a stamped receipt for the amount of the cheque, e-payment or to his constituted attorney duly authorised to receive such payments from the Engineer-in-charge.
- 45.5 Any Running Account bills given relating to work done or materials delivered, may be modified or corrected by any subsequent Running Account bills or by the final bill. No certificate(s) of the Engineer-in-Charge supporting an Running Account bill shall itself be conclusive evidence that any work or materials to which it relates is/are in accordance with the Contract.
- 45.6 Should there be a request for extension of Time for Completion, pending its consideration, interim payments shall continue to be made as provided herein.
- 45.7 ~~In case of disputed items for which payment has been withheld, the Engineer in charge will intimate to the Contractor in writing the details of such disputed items. The Contractor shall submit in writing the clarifications/modifications in regard to this disputed items to the Engineer in charge. After receipt of such clarifications/modifications furnished by contractor as per Clause 45.3 and acceptance thereof by the Employer payment on receipt in respect of such disputed-withheld items shall be raised by released to the contractor through next Running Account bill.~~
- 45.8 With respect to material and Plant brought by the Contractor to the Site for incorporation in the Permanent Works, the Contractor shall receive a credit in the month in which these materials and Plant are brought to the Site and be charged a debit in the month in which they are incorporated in the Permanent Works, both such credit and debit to be determined by the Engineer-in-Charge in accordance with the following provisions:
- (a) no credit shall be given unless the following conditions shall have been met to the Engineer-in-Charge's satisfaction:
 - (i) the materials and Plant are in accordance with the Specifications for the Works;
 - (ii) the materials and Plant have been delivered to the Site and are properly stored and protected against loss, damage, or deterioration;
 - (iii) the Contractor's record of the requirements, order, receipts and use of materials and Plant are kept in a form approved by the Engineer, and such records are available for inspection by the Engineer;
 - (iv) the Contractor has submitted a statement of his cost of acquiring and delivering the materials and Plant to the Site, together with such documents as may be required for the purpose of evidencing such cost ;
 - (v) the materials are to be used within a reasonable time;
 - (b) the amount to be credited to the Contractor shall be the equivalent of 75%(seventy-five percent) of the Contractor's reasonable cost of materials and Plant delivered to the Site, as determined by the Engineer-in-Charge after review of the documents listed in sub-para (a)(iv) above;
 - (c) the amount to be debited to the Contractor for any materials and Plant incorporated into the Permanent Works shall be equivalent to the credit previously granted to the Contractor for such materials and Plant pursuant to Sub-Clause (b) above, as determined by the Engineer-in-Charge.
- 45.9 The Contractor shall be paid 75% (seventy-five percent) of the admissible Running Account bill amount, after due recoveries within 14 days of submission of Running Account bill. The balance due amount under the Running Account bill shall be paid to the Contractor within 30 days of submission of bills after due certification by the Engineer-in-charge.
- 45.10 Omissions on the part of the Engineer to pay the amount due upon measurement or otherwise shall neither vitiate nor make the contract void. Further, no claim for interest or damages will be entertained or payable by the Employer upon

- i) any Bank Guarantee or
- ii) payments in arrears or
- iii) any balance which may become due on final settlement/re-conciliation of the account or
- iv) withheld by the Employer owing to any dispute or difference between the parties.

45.11 DELAYED PAYMENT:

(i) In case of MSE

All the payments for the supplies and / or services rendered by MSEs (Micro & Small Enterprises) Contractor under the Contract shall be released within forty-five days from the day of acceptance. **Day of Acceptance means** - day of the actual delivery of goods or the rendering of services; or where any objection is made in writing by the Employer regarding acceptance of goods or services within fifteen days from the date of the delivery of goods or the rendering of services, the day on which such objection is removed by the Contractor.

In case, payment are not released as mentioned above, the Employer shall pay the principal amount plus compound interest with monthly rests from the date immediately following the date agreed upon @ three times of bank rates as notified by Reserve bank of India from time to time.

(ii) In case of non-MSE

All the undisputed payments for the works performed by non-MSEs (non Micro & Small Enterprises) Contractor under the Contract shall be released within forty-five days from the receipt of invoice/bills from the Contractor complete in all respect. In case, payment are not released as mentioned above, the Employer shall pay the principal amount plus simple interest from the date immediately following the date agreed upon @ 8% p.a.

CLAUSE 46: PRICE ADJUSTMENT/VARIATIONS:

46.1 Payment to Contractor for work done shall be adjusted for increase or decrease in the cost of Labour, Materials (except for those materials supplied by the Employer) and Petrol, Diesel, Oil and Lubricants (POL) according to the procedure mentioned hereunder:—

A) LABOUR:

If after, Base Date and during the currency of the Contract, there is any increase or decrease in the cost of labour as reflected in the " All India Consumer Price Index" and minimum wages for unskilled labour notified by State Government (Where work is being executed)", the corresponding increase or decrease in the payments to the Contractor on this account shall be calculated by the formula:—

Insert Formula Here

Where:—

V1 = Amount to be adjusted in Contractor's payment for the work done during the month under consideration.

L = Percentage of Labour component (other than unskilled) in the value of work as mentioned in Schedule 'D'.

U = Percentage of Labour component (unskilled) in the value of work as mentioned in Schedule 'D'.

R = Value of work done and payable during the month under review (excluding those extra, additional, substituted and altered items of work, whose rates have been worked out and paid on the basis of actual analysis of costs or based on the current market rates).

I₀ = All India Consumer Price Index for Industrial Workers, General Index (Base 2001 = 100) for the previous month in which price bids were submitted as published in the Indian Labour Journal of 'Labour Bureau', Ministry of Labour, Government of India.

I = All India Average Consumer Price Index for Industrial Workers (General Index) with respect to the same base, as above, for the month under consideration.

u₀ = Rate of Minimum wage applicable for unskilled labour notified by the State Government for the previous month in which price bids were submitted.

u = Rate of Minimum wage applicable for unskilled labour notified by the State Government for the month under consideration.

B) MATERIALS AND MACHENRY:

If after, Base Date and during the currency of the Contract, there is any increase or decrease in the prices of materials (to be arranged by the Contractor) as reflected in the Index Numbers of Wholesale prices in India (Base 2004-05=100) under sub-group/group (as mentioned in schedule D), the corresponding increase or decrease in the payments to the contractor shall be made according to the following formula:-

Insert Formula Here

Where:-

V_2 = Amount of variation payable to or recoverable from the Contractor during the month under review, based on monthly average and adjusted along with the bill.

R = Value of work done and payable during the month under review (excluding those extra, additional, substituted and altered items of work, whose rates have been worked out and paid, on the basis of actual analysis of costs or are based on the current market rates).

C, S, E & M = Percentage of Material component : C for "Cement"; S for "Reinforcement Steel"; E for "Other Material component" & M for "Construction Machinery and Machine Tools" in the value of work as mentioned in Schedule 'D'.

e_0 = Index Number of the Wholesale prices in India for Grey Cement (Base 2004-05=100) for the previous month in which price bids were submitted as published in the monthly Bulletin issued by the Office of Economic Adviser, Ministry of Industry, Government of India, New Delhi.

e = The monthly Index Number of the Wholesale prices in India for Grey Cement (Base 2004-05=100), prevailing one month prior to last day of the period under consideration as published in the monthly Bulletin issued by the Office of Economic Adviser, Ministry of Industry, Government of India, New Delhi.

s_0 = Index Number of the Wholesale prices in India for "Steel Long" (Base 2004-05=100) for the previous month in which price bids were submitted as published in the monthly Bulletin issued by the Office of Economic Adviser, Ministry of Industry, Government of India, New Delhi.

s = The monthly Index Number of the Wholesale prices in India for "Steel Long" (Base 2004-05=100), prevailing one month prior to last day of the period under consideration as published in the monthly Bulletin issued by the Office of Economic Adviser, Ministry of Industry, Government of India, New Delhi.

e_0 = Index Number of the Wholesale prices in India for "All Commodities" (Base 2004-05=100) for the previous month in which price bids were submitted as published in the monthly Bulletin issued by the Office of Economic Adviser, Ministry of Industry, Government of India, New Delhi.

e = The monthly Index Number of the Wholesale prices in India for "All Commodities" (Base 2004-05=100), prevailing one month prior to last day of the period under consideration as published in the monthly Bulletin issued by the Office of Economic Adviser, Ministry of Industry, Government of India, New Delhi.

m_0 = Index Number of the Wholesale prices for "Construction Machinery" (Base 2004-05=100) for the previous month in which price bids were submitted as published in the monthly Bulletin issued by the Office of Economic Adviser, Ministry of Industry, Government of India, New Delhi.

m = The monthly Index Number of the Wholesale prices in India for "Construction Machinery" (Base 2004-05=100), prevailing one month prior to last day of the period under consideration as published in the monthly Bulletin issued by the Office of Economic Adviser, Ministry of Industry, Government of India, New Delhi.

C) PETROL, DIESEL, OIL AND LUBRICANTS:

If after, Base Date and during the currency of the contract, there is any price variation (increase or decrease) in the cost of petrol, diesel, oil and lubricants, the same shall be paid to or recovered from the Contractor in accordance with the following formula:-

Insert Formula Here

Where:-

V_3 = the increase or decrease in the total payment to be made to the Contractor during the month under review, based on monthly average and adjusted along with the bills.

R = Value of work done and payable during the month under review (excluding those extra, additional, substituted and altered items of work, whose rates are based on actual analysis or the current market rates).

P = component of POL as percentage in the value of work as indicated in Schedule 'D'. x_0 = All inclusive official price of Diesel as notified by Indian Oil Corporation for bulk supply applicable on 28th day before the last date of submission of price bids for the State where work is undertaken.

x = Average all inclusive official bulk price of Diesel for the month under consideration. As notified by Indian Oil Corporation for bulk supply in the State where work is undertaken from time to time during the month.

~~46.2~~ Provided further that adjustments on account of above as provided in sub clause 46.1 shall be subject to the following:

- ~~(a) In the case of material brought to site for which any secured advance is included in the Running Account bills according to Clause 45.9, the amount of such secured advance considered as a credit shall be added to the value of work done (R) for operation of this clause. Similarly, when such material are incorporated in the work and the secured advance is debited, the amount of secured advance originally considered for operation of this clause should be deducted from the value of work done (R).~~
- ~~b) Price adjustment shall be applicable only for the work that is carried out within the Time for Completion as in Schedule 'D' or extended time if any under clause 39 of GCC for which no damages are leviable on the Contractor.~~
- ~~c) Variations arising on account of payment related to rates for extra, altered and substituted items whose cost has been worked out on actual analysed cost or on market price basis as envisaged in Clause 18.2 shall be regulated with reference to such variations in cost as are subsequent to the date of settlement of the rates, instead of the date of submission of price bids.~~
- ~~d) No separate escalation whatsoever shall be payable for reimbursement of any statutory or otherwise, increase in customs duty, excise duty, sales tax, octroi, Dharat etc. on materials and on labour under Clause 47.2 required for the execution of the work over and above the provisions made in this clause.~~
- ~~e) No claims whatsoever for the Price Adjustments/ Variations other than those stipulated above shall be entertained.~~

~~46.3~~ To the extent that full compensation for any rise or fall in costs to the Contractor is not covered by the provisions of this or other Clauses in the Contract, the unit rates and prices included in the Contract shall be deemed to include amounts to cover the contingency of such other rise or fall of costs.

~~46.4~~ Subject to provisions of sub para 46.1 and 46.2 above, provisional monthly payments on account of Price Variation on contract rates will be made to the Contractor along with the running account bills for works on the basis of latest available provisional price indices and the same shall be adjusted as and when the final indices of that period are available.

~~46.5~~ If the Contractor fails to complete whole of the Works within the Time for Completion, adjustment of prices thereafter until the date of completion of the Works shall be made using either the indices or prices relating to the Time for Completion, or the current indices or prices, whichever is more favourable to the Employer, provided that if an extension of time is granted pursuant to Clause 39 the above provision shall apply only to adjustments made after the expiry of such extension of time.

~~46.6~~ In case of Government of India stops publishing Price Indices of Labour and Wholesale Price Index as per clause 46.1 above at any time and announces a new series with a linking factor for conversion of index of new series to the old series, regulation of price variation will be done using the indices of new series along with linking factor from the period the indices of old series becomes unavailable. However, if the new series released by the relevant source does not have the linking factor the new series shall be used without use of linking factor and current as well as base indices of new series shall be used from the date, indices of old (contractual) series becomes unavailable.

CLAUSE-47: TAXES, DUTIES AND LEVIES ETC:

47.1 All existing customs duty, ~~Import duty~~, Goods and Service Tax (GST), business taxes, ~~sales tax, service tax or works contract tax~~, Income tax or any other applicable indirect / direct tax or duty or levy such as ~~octroi, dharat~~, royalty, terminal tax cess that may be levied in accordance with laws and regulation in force as on 28 days before the last date of submission of price bid that the Contractor has to pay on the Contractor's Equipment, Plant, materials and supplies (permanent, temporary and consumables) acquired for the purpose of the Contract and for the services performed under the Contract shall be payable by the Contractor, and the Employer shall not entertain any claim in this regard. The Contract unit rates shall be deemed to be inclusive of all such taxes, duties, levies etc. including those assessed on the Employer. The Contract unit rates shall also be inclusive of ~~service tax~~ GST liability of the Employer on works (service recipient), if any, which shall be recovered from the Contractor. The Contract unit rates shall also be after taking into account the Input Tax Credit (ITC) and other benefits. *Any statutory variation in the rate of aforesaid taxes if any, during the currency of the Contract including extension thereof shall be to the account of Employer provided the amount thus claimed is not paid under price variation clause 46.*

Changes in the advance tax rates of Income Tax and ~~Sales Tax (Works Contract Tax)~~ any other direct tax payable to appropriate authorities shall not be construed as a change in the rate(s) of taxes and will not be subject to adjustment.

47.2 However, if a new tax or duty or levy, other than those existing on 28 days before the last date of submission of price bid i.e. ----- (date to be entered in Agreement) is imposed in India under a statute or law during the currency of the Contract and the Contractor becomes legally liable thereunder to and actually pays the same for bonafide use on the Works contracted, then the Contractor shall immediately inform the Engineer-in-Charge in this regard. The Employer

will reimburse the same to the Contractor on production of satisfactory proof of payment, provided that the amount thus claimed is not paid under Price variation clause 46 of General Conditions of the Contract. Changes in the advance tax rates of Income Tax and Sales Tax (Works Contract Tax) payable to appropriate authorities shall not be construed as a change in the rate(s) of taxes and will not be subject to adjustment. Provided always that in the event of variation in the rates of royalty charges/fresh levy of royalty on materials, the same shall be reimbursed to or recovered from Contractor upon submission of satisfactory documentary evidence of having made the payment at revised rates.

- 47.3 The Contractor's staff and labour will be liable to pay personal income taxes in respect of such of their salaries and wages as are chargeable under the laws and regulations for the time being in force, and the Contractor shall perform such duties in regard to such deductions thereof as may be imposed on him by such laws and regulations.
- 47.4 Provided further that, the Contractor shall not be entitled for reimbursement under Sub clause 47.1 & 47.2 if the changes in the existing tax or duty or levy or imposition of new tax or duty or levy as mentioned in Sub-clause 47.1 & 47.2 pertains to indirect transactions between Contractor and any third party (e.g. ~~Service Tax~~ Tax(es) on Insurance Premium, ~~Taxes/Duties/Levies on the cost of inputs/materials to be incorporated in the Works~~).
- 47.5 Notwithstanding anything contained elsewhere in the contract, the Employer shall deduct at source from the payment due to the Contractor, the taxes as required to be deducted under applicable Tax Act or Rule. The amounts so deducted shall be deposited by the Engineer-in-charge with the Tax authorities as per Law. Immediately thereafter, the Engineer-in-charge shall inform the Contractor of the detailed calculations of such deductions and shall provide the Contractor with the corresponding receipts from the tax authorities. It is for the Contractor to deal with the Tax authorities directly in respect of any claim or refund relating to the above deductions and the Employer shall not be liable or responsible for any claims or payments or reimbursement in this regard.
- 47.6 Invoices and other documents submitted by contractor for payment under Interim Payment Certificate / Final Payment Certificate, or any other payment under the contract shall be in accordance with the GST Law.
- 47.7 The contractor shall furnish a certificate along with Interim Payment Certificate / Final Payment Certificate that GST payable by him has been deposited / will be deposited to the Govt. Treasury.

CLAUSE-48: PAYMENT OF FINAL BILL:

The final bill shall be submitted by the Contractor within one month of the date fixed for completion of the Work or of the date the Certificate of Completion furnished by the Engineer-in-Charge. No further claim in this regard unless as specified herein under shall be entertained. Payment shall be made within 6 months, of the submission of Final bill. The clarification, if any, required on any item of final bill, shall be sought by the EIC within a period of 45 days. The Contractor shall be required to submit his clarifications within next 45 days. If there shall be any dispute about any item or items of the work then the undisputed item or items only shall be paid within the said period of six months. The Contractor shall submit a list of the disputed items within thirty days from the disallowance thereof and if he fails to do so, his claim shall be deemed to have been fully waived and absolutely extinguished. Provided further the Employer shall not be liable to the Contractor for any matter or thing arising out of or in connection with the Contract or execution of the Works, unless the Contractor shall have included a claim in respect thereof in his Final Bill.

CLAUSE-49: OVER PAYMENT AND UNDER PAYMENT:

- 49.1 Whenever any claim whatsoever for the payment of a sum of money to the Employer arises out of or under this Contract against the Contractor, the same may be deducted by the Employer from any sum then due or which at any time thereafter may become due to the Contractor under this Contract and failing that under any other contract with the Employer or from any other sum whatsoever due to the Contractor from the Employer or from his security deposit, or he shall pay the claim on demand.
- 49.2 The Employer reserve the right to carry out post- payment audit and technical examination of the final bill including all supporting vouchers, abstracts, etc. The Employer further reserves the right to enforce recovery of any overpayment when detected, *notwithstanding the fact that the amount of the final bill may be included by one of the parties as an item of dispute before an arbitrator appointed under clause 55 of this Contract and notwithstanding the fact that the amount of the final bill figures in the arbitration award.*
- 49.3 If as a result of such audit and technical examination any overpayment is discovered in respect of any work done by the Contractor or alleged to have been done by him under the Contract, it shall be recovered by the Employer from the Contractor by any or all of the methods prescribed above, and if any under-payment is discovered, the amount shall be duly paid to the Contractor by the Employer.
- 49.4 Provided that the aforesaid right of the Employer to adjust overpayments against amounts due to the Contractor under any other contract with the Employer shall not extend beyond the period of two years from the date of payment of the final bill or in case the final bill is a MINUS bill, from the date the amount payable by the Contractor under the MINUS final bill is communicated to the Contractor.
- 49.5 Any sum of money due and payable to the Contractor (including the security deposit returnable to him) under the Contract may be withheld or retained by way of lien by the Engineer-in-Charge or Employer against any claim of the

Employer or such other person or persons in respect of payment of a sum of money arising out of or under any other contract made by the Contractor with the Engineer-in-Charge or Employer or with such other person or persons.

The sum of money so withheld or retained under this clause by the Engineer-in-Charge or Employer will be kept withheld or retained as such by the Engineer-in-Charge or Employer or till his claim arising out of in the same Contract or any other contract is either mutually settled or determined by the arbitrator under Clause 55 hereof, or by the competent court.

CLAUSE-50: TRAINING OF APPRENTICES:

The Contractor shall, during the currency of the Contract, engage and also ensure engagement by his sub-contractor and other employed by the Contractor in connection with the Works, such number of apprentices and in such categories for such periods as may be required under the Apprenticeship Act 1961 as mentioned in 2014 and he shall be responsible for all obligations of the Employer under the aforesaid Act, including the liability to make payment to Apprentices as required under the Act.

CLAUSE-51: CONTRACT MATTERS TO BE TREATED AS CONFIDENTIAL:

- 51.1 All documents, correspondence, decisions and orders concerning the Contract shall be considered as confidential and/or restricted in nature by the Contractor and he shall not divulge or allow access to them by any unauthorised person.
- 51.2 The Contractor shall take necessary steps to ensure that all persons employed on any work in connection with this Contract have noted that the Indian Official Secret Act, 1923 (XIX of 1923) applies to them and shall continue so to apply even after the execution of such Works under the Contract.

CLAUSE-52: LAWS GOVERNING THE CONTRACT:

Unless otherwise hereinafter provided, this Contract shall be construed, interpreted and governed by laws of India.

CLAUSE-53: PROCEDURE FOR CLAIMS

- 53.1 Except as otherwise provided in any other provision of the Contract, if the Contractor intends to claim any additional payment pursuant to any Clause of these Conditions or otherwise, he shall give notice of his intention to the Engineer, within 28 days after the event giving rise to the claim has first arisen.
- 53.2 Upon the happening of the event referred to in Sub-Clause 53.1, the Contractor shall keep such contemporary records as may reasonably be necessary to support any claim he may subsequently wish to make. Without necessarily admitting the Employer's liability, the Engineer-in-Charge shall, on receipt of a notice under Sub-Clause 53.1, inspect such contemporary records and may instruct the Contractor to keep any further contemporary records as are reasonable and may be material to the claim of which notice has been given. The Contractor shall permit the Engineer-in-Charge to inspect all records kept pursuant to this Sub-Clause and shall supply him with copies thereof as and when the Engineer so instructs.
- 53.3 Within 28 days, or such other reasonable time as may be agreed by the Engineer-in-Charge, of giving notice under Sub-Clause 53.1, the Contractor shall send to the Engineer-in-Charge an account giving detailed particulars of the amount claimed and the grounds upon which the claim is based. Where the event giving rise to the claim has a continuing effect, such account shall be considered to be an interim account and the Contractor shall, at such intervals as the Engineer-in-Charge may reasonably require, send further interim accounts giving the accumulated amount of the claim and any further grounds upon which it is based. In cases where interim accounts are sent to the Engineer-in-Charge, the Contractor shall send a final account within 28 days of the end of the effects resulting from the event. The Contractor shall, if required by the Engineer-in-Charge so to do, copy to the Employer all accounts sent to the Engineer-in-Charge pursuant to this Sub-Clause.
- 53.4 The Contractor shall be entitled to have included in any interim payment certified by the Engineer-in-Charge pursuant to Clause 45 such amount in respect of any claim as the Engineer-in-Charge, after due approval of the Employer, may consider due to the Contractor provided that the Contractor has supplied sufficient particulars to enable the Employer to determine the amount due. If such particulars are insufficient to substantiate the whole of the claim, the Contractor shall be entitled to payment in respect of such part of the claim as such particulars may substantiate to the satisfaction of the Employer. The Engineer-in-Charge shall notify the Contractor of any determination made under this Sub-Clause.

CLAUSE-54: SUM PAYABLE BY WAY OF COMPENSATION TO BE CONSIDERED AS REASONABLE WITHOUT REFERENCE TO ACTUAL LOSS:

All sums payable by way of compensation to the Employer under any of these conditions shall be considered as reasonable compensation without reference to the actual loss or damage sustained and whether or not damage shall have been sustained.

CLAUSE -55: SETTLEMENT OF DISPUTES

55.1 Amicable Settlement

55.1.1 If any dispute arises between the Employer and the Contractor arising out of the Contract, whether during the execution of the Works or after their completion and whether before or after the repudiation or after termination of Contract, including any disagreement by either Party with any action, inaction, opinion, instruction, determination, certificate or valuation of the Employer, an attempt shall be made to resolve the matter in dispute amicably. Any dispute, in respect of which the Employer and the Contractor have failed to reach at an amicable settlement pursuant to GCC Clause 55.1.1, Hon'ble District Court Kishtwar shall be the Court of competent jurisdiction ~~Any dispute, in respect of which the Employer and the Contractor have failed to reach at an amicable settlement pursuant to GCC Clause 55.1.1, shall be finally settled by reference to arbitration as per Clause 55.2.~~

55.2 Arbitration

~~55.2.1 Except as otherwise provided in clause 55.1 above, hereinbefore, all questions, dispute or difference in respect of which the decision has not been final and conclusive arising between the Contractor and the Employer, in relation to or in connection with the Contract shall be referred for arbitration in the manner provided as under:~~

~~55.2.2 Any dispute or difference what so ever arise between the Parties and of or relating to the construction, interpretation, application, meaning, scope, operation /or effect of this Contract or validity of the breach thereof, shall after written notice by either Party to the other be referred for adjudication to the **Delhi High Court Arbitration Centre (DAC), Delhi High Court Campus, New Delhi** in accordance with the rules of arbitration to the **Delhi High Court Arbitration Centre (DAC), Delhi High Court Campus, New Delhi**. Such dispute or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996.~~

~~55.2.3 It is a term of the Contract that the Party invoking arbitration shall specify all disputes to be referred to arbitration at the time of invocation of arbitration and not thereafter.~~

~~55.2.4 Notwithstanding any reference to the Arbitration herein, (a) the Parties shall continue to perform their respective obligations under the Contract unless they otherwise agree (b) the Employer shall pay to the Contractor any moneys due to the Contractor.~~

In case of contract with another Central Public Sector Enterprises and Government Department(s) / Organization(s) (excluding disputes concerning Railways, Income Tax, Customs & Excise Department), the above said clauses 55.2.1 to 55.2.4 shall stand deleted and the following Arbitration clause shall be applicable:—

~~i) All questions, disputes or differences whatsoever arising between the parties and of or relating to the construction, interpretation, application, meaning, scope, operation or effect of this contract or the validity or the breach thereof, shall be referred to arbitration in the manner provided as under:~~

~~In the event of any dispute or difference relating to the interpretation and application of the provisions of the Commercial Contracts (s) between Central Public Sector Enterprises (CPSEs) / Port Trusts inter se and also between CPSEs and Government Department(s) / Organization(s) (excluding disputes concerning Railways, Income Tax, Customs & Excise Department), such dispute or difference shall be taken up by either party for resolution through AMRCD as mentioned in DPE-OM No. 4(1)/2013 DPE(GM)FTS 1835 dated 22-05-2018"~~

~~ii) Both the Employer and Contractor (CPSE/Government Department) shall refer the existing dispute(s) to the Arbitrator at the earliest.~~

~~iii) The arbitrator shall make a speaking award.~~

~~iv) The work under this Contract shall continue during Arbitration proceedings and no payments due from or payment by the Corporation shall be withheld on account of such proceedings except to the extent which may be in dispute.~~

~~NOTE: This provision is applicable to disputes with Central PSEs/ Port Trusts/ Government Department(s) / Organization(s) (excluding disputes concerning Railways, Income Tax, Customs & Excise Department) only.~~

~~55.3 However, Any issue or matter relating to tendering stage including negotiations (if any) at that stage which has been mutually agreed and incorporated in the Contract shall not be subject to amicable settlement or arbitration.~~

~~55.4 No interest shall be payable by the Employer on the disputed/ claimed amount for the period up to determination and notification of the award by Arbitration Institution.~~

CLAUSE 56: DEFECTS LIABILITY CERTIFICATE & UNFULFILLED OBLIGATIONS

The Contract shall not be considered as completed until a Defects Liability Certificate shall have been signed by the Engineer-in-Charge and delivered to the Contractor, stating the date on which the Contractor shall have completed his obligations to execute and complete the Works and remedy any defects therein to the Engineer-in-Charge's satisfaction. The Defects Liability Certificate shall be given by the Engineer-in-Charge within 28 days after the expiration of the Defects Liability Period Notwithstanding the issue of the Defects Liability Certificate the Contractor and the Employer shall remain liable for the fulfilment of any obligation incurred under the provisions of the Contract prior to the issue of the Defects Liability Certificate which remains unperformed at the time such Defects Liability Certificate is issued and, for the purposes of determining the nature and extent of any such obligation, the Contract shall be deemed to remain in force between the parties to the Contract.

CLAUSE 57: ECOLOGICAL BALANCE

- 57.1 The Contractor shall be required to ensure that there shall be no indiscriminate felling of trees by him or his labourers or their family members and he will be solely responsible for their acts in this regard. The Contractor shall try to maintain ecological balance by preventing deforestation, water pollution and defacing of natural landscape in the vicinity of work areas. The Contractor shall so conduct his construction operations as to prevent an unnecessary destruction of, scarring or defacing the natural surroundings in the vicinity of the work area. In order to maintain the ecological balance, the Contractor shall specifically observe the following instructions:
- a) Where unnecessary destruction, scarring, damage or defacing may occur as a result of the Contractor's operation, the same shall be repaired, replanted or otherwise corrected at the Contractor's expense. The Contractor will prevent scattering of rocks and other debris outside the work areas. All work areas shall be smoothed and graded in a manner to conform to the natural appearance of the landscape as directed by the Engineer-in-Charge.
 - b) All trees and shrubs, which are not specifically required to be cleared or removed for construction purposes, shall be preserved and shall be protected from any damage that may be caused by the Contractor's construction operation and equipment. The removal of trees or shrubs will be permitted only after prior approval by the Engineer-in-charge. Special care shall be exercised where trees or shrubs are exposed to injuries by construction equipment, blasting, and excavating, dumping, chemical damage or other operation and the Contractor shall adequately protect such trees by use of protective barriers or other methods approved by the Engineer-in-Charge. Trees shall not be used for anchorage.
 - c) Contractor's construction activities shall be performed by methods that will prevent entrance or accidental spillage of solid matter contaminants, debris and other objectionable pollutants and wastage into river. Pollutants and wastes shall be disposed of in a manner and at sites approved by the Engineer in-Charge. The Contractor shall fully comply with Water (Prevention and Control of Pollution) Act, 1974 section -33(A).
 - d) In the Conduct of construction activities and operation of equipment, the Contractor shall utilise such practicable methods and devices as are reasonably available to control, prevent and otherwise minimise air pollution. The contractor shall fully comply with Air (Prevention and Control of Pollution) Act, 1981 section -31(A).
 - e) Burning of materials resulting from clearing of tree, bush, combustible construction materials and rubbish may be permitted only when atmospheric conditions for burning are considered favourable.
 - f) The Contractor shall be required to prevent flowing of debris and muck in to the river. Necessary retaining structures like walls/crates etc shall be constructed for the purpose. The Contractor shall also stabilize the muck fully i.e. consolidation and compaction of the muck shall be carried out in the muck dumpsites before handing it over to the Employer at the end of construction period.
 - g) All the equipment which are likely to generate high noise levels are to be fully equipped (with noise reduction measures) to meet the ambient noise control standards.
- 57.2 Separate payment will not be admissible to the Contractor for complying with the provisions of this clause except the protection work as specially provided for in BOQ. All other costs shall be deemed to have been included in the items mentioned in the Bill of Quantities. If any provision(s) is not complied with, within a reasonable time even after issue of a notice in this respect, the necessary operations would be carried out by the Engineer-in-charge at the cost of the Contractor.

CLAUSE 58: GENERAL

Save and except as expressly provided elsewhere in this Contract all costs, expenses, and liabilities for the completion of the Works in accordance with the Contract and/or for the due and faithful performance and/or the fulfilment of all of the Contractor's obligations under the Contract including furnishing of bank guarantees to the Employer pursuant to the Contract shall be to the account of and be borne by the Contractor and shall be deemed to be included in the unit rates provided for in the Bill of Quantities and the Employer shall not be liable in any manner whatsoever therefore.

Whenever any claim whatsoever for the payment of a sum of money to the Employer arises out of or under this contract against the Contractor, the same may be deducted by the Employer from any sum then due or which at any time thereafter may become due to the Contractor under this Contract and failing, that under any other contract between the Employer and the Contractor or from any other sum whatsoever due to the Contractor from the Employer or from his Security Deposit or he shall pay the claim on demand.

CLAUSE 59: EMPLOYMENT OF SKILLED/SEMISKILLED WORKERS

~~The contractor shall, at all stages of work, deploy skilled/semi-skilled tradesmen who are qualified and possess certificate in particular trade from CPWD Training Institute/Industrial Training institute/National Institute of construction Management and Research (NICMAR)/National Academy of Cons/ruction. CIDC or any similar reputed~~

~~and recognized Institute managed/certified by State/Central Government. The number of such qualified tradesmen shall not be less than 20% of total skilled/semiskilled workers required in each trade at any stage of work.~~

~~The contractor shall submit number of man days required in respect of each trade, its scheduling and the list of qualified tradesmen along with requisite certificate from recognized Institute to Engineer in charge for approval. Notwithstanding such approval, if the tradesmen are found to have inadequate skill to execute the work of respective trade, the contractor shall substitute such tradesmen within two days of written notice from Engineer in Charge. Failure on the part of contractor to obtain approval of Engineer in Charge or failure to deploy qualified tradesmen will attract a compensation to be paid by contractor at the rate of Rs.100 per such tradesman per day. Decision of Engineer in Charge as to whether particular tradesman possesses requisite skill and amount of compensation in case of default shall be final and binding.~~

~~Provided always, that the provisions of this clause, shall not be applicable for works with estimated cost put to tender being less than **Rs. 5 crores.**'~~

(Refer Sub-clause 5.2, 12.2, 15.4 and 35.1 of GCC)

**Procedure for evaluation of the Idling Time Cost Claims:
DELETED**

The valuation of idling time cost claims of the contractor's shall cover compensation for idling time related cost as given below:	
(a)	Cost of owned Equipment
	Cost of owned Equipment will comprise of the following elements:
i.	Depreciation Cost
	Annual Depreciation $\text{—————} = 0.9 \times \text{Book Value} / \text{Life in years.}$ (Based on life in years) Depreciation cost = $\{(\text{Idle period in days} / 365) \times 0.67 \times \text{Annual Depreciation}\}$. However, if the equipment has completed its scheduled life in years, in that case the depreciation shall be considered as zero.
ii.	Interest on capital Investment: $(\text{Rate of Interest} \# / 100) \times \text{Average Annual Cost}$
	The average annual cost is determined as follows: Average Annual Cost = $\text{Book value of Equipment} \times (n+1) / 2n$ Where: <input type="checkbox"/> "n" refer for number in years of life of equipment. <input type="checkbox"/> Book value = purchase price plus freight, insurance, all taxes and duties, port clearance charges, erection and commissioning charges and other incidental charges. # the interest rate shall be the rate of interest applicable for Construction Equipment advance in the Contract.
iii.	Insurance Charges
	Insurance charges in respect of Contractor's Plant & Machinery (CPM) policy shall be considered as per actuals.
(b)	Cost of leased/hired Equipment
	In case of leased/hired equipment, the hire charges shall be admissible for the idle period. The value of the claim amount shall be assessed by the Owner/Employer keeping in view documentary evidence provided by the contractor, prevailing market rate and reasonableness of the claim. NOTE: Cost of equipment either at (a) or (b) above shall be applicable for the specific equipment i.e. owned or hired or leased as the case may be.
(c)	Cost of Labour
	The labour directly engaged for the works at Site by the Contractor or through sub-contractor, as verified by the Engineer In Charge/Engineer, will be reimbursed for idle period in case Contractor produces proof that idle labour has been paid wages during the period of idling. Cost of equipment related labour, as verified by Engineer In Charge/Engineer, will be worked out as per CWC norms limited to actual whichever is lower. The above cost will be considered for payment based on the supporting details such as attendance sheet, receipt of deposit of provident fund duly certified by the Contractor. In addition to actual cost of labour, indirect charges shall be considered. The indirect charges (other than salary) shall be 85% and 60% for skilled and unskilled labour respectively. Indirect charges shall be applicable on the basic
(d)	Cost of Site staff
	The Cost of site executives/supervisory staff shall be considered for payment as per actual. Cost of site staff shall be supported by relevant documents. The cost shall be considered for payment based on the supporting details in form of pay ledger, bank details, detailed pay slips, Form 16 of Income tax issued by the Contractor as well as Sub-Contractor's and receipt of deposit of Provident Fund duly certified by the Contractor. In this head, staff physically deployed at site shall only be considered.
(e)	Interest on Mobilization Advance

	<p>The Contractor shall give amount of expenditure along with their period duly certified by their statutory auditors towards the utilization of the mobilization advance for the Works. On the basis of the certification made by the Statutory Auditor an average investment for the period may be considered and the amount of interest on mobilization advance worked out accordingly. Further, for the purpose of calculation of interest on mobilization advance, interest rate as mentioned in the relevant Contract shall be considered. The cost of construction equipment purchased by the Contractor out of the mobilization advance on which interest on capital investment is already considered at Sl. No. a (ii) above shall be excluded for the purpose of working out interest on Mobilization advance.</p> <p>However, where the events giving rise to admissible cost claim to the Contractor do not disrupt whole of the Works but only particular component/structure of the Project, then the admissible interest on mobilization advance payable to the Contractor shall be worked out on prorata basis.</p>
(f)	Overheads
	<p>Overhead costs include but not limited to Office and share of head office expenses, Legal charges, General establishment, Watch and Ward, Local conveyance, Travelling expenses, Social welfare, salaries of Managerial and clerical staff etc. and Publicity etc.</p> <p>$5\% \text{ of Contract price} \times \frac{\text{authorized Time Overhead}}{\text{Contractual Construction Period}} = \frac{\text{Extension entitling cost claim}}{\text{Charges}}$</p> <p>The lump sum component of overhead as 5% shall cover all other charges not included expressly in any of the items of claim at Sl. (a) to (e) as above.</p>
(g)	Bank Guarantees and Insurance charges
	<p>These charges can be considered towards cost compensation separately based upon documentary evidence of payment of premium amount by the Contractor towards extensions of Performance Bank Guarantee, Retention Money Bank Guarantee and Contractor's All Risk (CAR) Insurance Policy.</p>
(h)	The taxes applicable on cost claims
	<p>The applicable taxes on the above elements of cost claim shall be reimbursed to the Contractor as per actuals based on documentary evidence.</p>

HINDRANCE REGISTER**(Refer Clause 39.2 of GCC)****NAME OF PROJECT:** _____**1. Name of Work:** _____**2. Agreement No.** _____**3. Executing Agency:** _____

Sl. No.	Nature/Reason of Hindrance	Item/Component of works which could not be executed on account of this Hindrance	Date of Start of Hindrance	Date of removal of Hindrance	Overlapping period (if any)	Net Hindrance in days	Signature of Engineer's Representative	Signature of Contractor	Remarks
1	2	3	4	5	6	7	8	9	10

Schedules

- Schedule-A** **Schedule of Quantities and Prices**
- Schedule-B** **Issue of Departmental materials to the Contractor**
- Schedule-C** **Compensation for delay**
- Schedule-D** **Schedule for chargeable interest rates against advances, completion time, defect liability period, percentages of various components for price variation/adjustment**
- Schedule-E** **Construction Schedule**
- Schedule-F** **Construction Plant, Equipment & machinery and its Planning Schedule**
- Schedule-G** **Construction methodology duly supported with broad calculations (separate sheet to be attached)**

GENERAL SUMMARY

ABSTRACT

SCHEDULE OF QUANTITIES AND PRICES (BILL OF QUANTITIES)

Separate '**Schedule of Quantities and Price (Bill of Quantities)**' attached as **Section-VII** of Bid document and shall be filled by the Bidder in E-Tendering mode.

ISSUE OF DEPARTMENTAL MATERIALS TO THE CONTRACTOR

(Refer Clause 23 of General Conditions of Contract)

DELETED

Sl. No.	Particulars of materials to be issued.		Tentative Qty	Unit	Issue Rate (Rs.)	Penal Recovery Rate (Rs.)	Place of issue.
1	Ordinary Portland Cement (OPC)			Bag			
2	Tor Steel Reinforcing bars			Kg			
3	Plain steel Reinforcing bars			MT			
4	Structural steel						
	(i) Angles, channels and flats			MT			
	(ii) Joists			MT			
	(iii) Plates			MT			
5	Emulsion based explosive	25 mm		MT			
(b)		> 25 mm		MT			
6	Electric Long delay/Short delay detonators			Per 1000 No.			
7	Special/ordinary electric Detonator			Per 1000 No.			
8	Non-Electric Detonator			Per 1000 No.			
9	Fuse coil			Per 1000 mtr.			

Note:

All other materials, except those mentioned in above table, required for the work shall be arranged by the Contractor.

SCHEDULE FOR ACHIEVEMENT OF WORK AND COMPENSATION FOR DELAY

(Refer Clause-40 of General Conditions of Contract ~~and Schedule E~~)

Sl. No.	Description of Mile Stones	Schedule completion period from the date of commencement of work as per Letter of Award.	Compensation for delay
1.	Completion of works as a whole	02 Months	0.035% of Contract Price per day of delay subject to a maximum of 10% (Ten percent) of Contract Price plus applicable taxes on the same if any shall be extra.

SCHEDULE - D

Schedule for chargeable interest rates against advances, completion time, defect liability period, percentages of various components for price variation/adjustment.			
S. No.	CLAUSE No.	DESCRIPTION	STIPULATION
1	3.2	Performance Security Deposit	2% of Contract Price
2	3.3	Retention Money	3% of total value of each bill of the work done
3	13.1.1	Mobilization Advance Limit	5% of Contract Price Sub Clause 13.1.1 Applicable for Works with Estimated Cost of more than 1.0 Cr.
	13.1.1(i)	Simple interest per Annum on Mobilization Advance	State Bank of India Base rate plus margin of 475 basis points as on 28days prior to Price Bid submission date
	13.1.1(ii)	Initial limit	2% of Contract Price
4	13.1.2	Advance for Construction Equipment limited to	10% of contract Price Sub Clause 13.1.2 Applicable for Works with estimated cost of more than 1.0 Cr.
-	13.1.2(i)	Simple interest per Annum on sum advanced for purchase of new equipment	State Bank of India Base rate plus margin of 475 basis points as on 28days prior to Price Bid submission date
5	13 of ITB	Earnest Money Deposit	₹31,000/-
6	10.2 of ITB	Tenders invited on	Item Rate Method
7	10.2 of ITB	Schedule of Rate applicable	As per BOQ
8	18.2, (iii) GCC	Contractor's Overheads, Profits, and Supervision Charges	15% per cent
9	34.4(a)	An addition to Contract Price to account for the materials which is to be issued to the Contractor free of cost by the Employer	N/A
	34.4(b)	Deductibles: 5% of each loss subject to minimum of Rs.	₹ 2,00,000/-
10	34.9 GCC	Public Liability Limits plus Property Liability Limits not exceeding	i) Public Liability limit For bodily injury not less than ₹2,50,000/- (₹Two point five zero lakhs) and / or for death not less than ₹5,00,000/- (₹Five lakhs) per person for each accident. 10% of Contract Price.
11	39.1	Time allowed for execution of the Work as a whole	2 Months
12	43	Defects Liability Period	12 months
13	45.11	Interest Rate for Delayed Payment	8% per Annum
14	46.1	Price Adjustment/Variation	Applicable for Works having original completion Time of more than six months
		i) Percentage of labour component (other than unskilled)in the Value of Work (L)percent
		ii) Percentage of labour component (unskilled) in the Value of work (U)percent
		iii) Percentage of Material component in the Value of Work(excluding Departmental material) (K)percent
		iii) Percentage of POL component in the value of work(P) (Place of Nearest Indian Oil Depot for Diesel Price)percent
15	55.2.2	Model Fee Structure of NHPC	Model fee structure of NHPC for Arbitrators is enclosed as Annexure.....

SCHEDULE-E

CONSTRUCTION SCHEDULE

Deleted

SCHEDULE- F

CONSTRUCTION PLANT, EQUIPMENT & MACHINERY AND ITS PLANNING SCHEDULE

(To be furnished by the Tenderer)

DELETED

Sl. No.	Name of Equipment	Make & Model	Capacity	Total No. of Equipments	Source/ Sources of Mobilisation	Year of Purchase	Whether New/Old	Hours Run	No. of overhauling already done	Values of spares available	No. to be deployed for the work	Remarks
											Month wise phasing in accordance with Const. Schedule	
1	2	3	4	5	6	7	8	9	10	11	12	13

Note : Under the head "source/sources of mobilisation", the Contractor would clearly indicate the source(s) of equipment and the time when it could be released from his existing works (s) / contract (s) for work (s) / contract (s) in question For the new equipment the Contractor would indicate the source of purchase and the likely delivery after placement of order.

CONSTRUCTION METHODOLOGY

Deleted

SECTION V

FORMS

Agreement Form

- Form-1: Bank Guarantee format for Earnest Money.**
- Form-2: Bank Guarantee format for Performance Security.**
- Form-3: Bank Guarantee format for Advance Payment.**
- Form-4: Bank Guarantee format for Release/Payment of Retention Money.**
- Form-5: ECS FORM**

AGREEMENT FORM

(To be executed on non-judicial Stamp paper of appropriate value)

AGREEMENT

This agreement is made on _____ day of _____ Two Thousand ----- between the Ratle Hydroelectric Power Corporation Limited, a corporation incorporated under the laws of INDIA and having its Registered Office at Room No. 08, Block No. 02, NHPC Regional Office, JDA Commercial Complex No. 01, Narwal, Jammu, (J&K) – 180006

. (hereinafter referred to as the 'Owner' which expression shall unless repugnant to the context or meaning thereof, called the 'Employer' which expression shall unless repugnant to the subject or context include its administrators, successors and assigns) of the one part and M/s _____ registered under the _____ Act and having its principal / registered office at _____ (herein after called "the Contractor" which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) of the other part.

WHEREAS the Employer is desirous that certain Works should be executed by the Contractor, viz: and has accepted the Bid of the Contractor for the execution and completion of such Works and the remedying of any defects therein at the cost of Rs. ----- (Rupees-----).

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz:
 - a) the Agreement
 - b) the Letter of Acceptance issued by Employer;
 - c) the Special Conditions of Contract (SCC);
 - d) the General Conditions of Contract (GCC);
 - e) the Technical Specifications;
 - f) the Schedule of Quantities and Price (Bill of Quantities);
 - g) the Tender Drawings;
 - h) the Information for Bidder(s)
 - i) the Safety Manual.
 - j) any other document forming part of the Contract
3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy the defects therein in conformity in all respect in accordance with the provisions of the Contract.
4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the works and remedying of defects therein the Contract Price or such other sum as may become payable under the provisions of the Contract at the time and in the manner prescribed by the Contract.

In Witness whereof the parties hereto have caused this Agreement to be executed the day and year first before written, at - ----- (name of place).

The Common Seal of _____ was hereunto affixed in the presence of:

For and on behalf of the Contractor

For and on behalf of RHPCL Limited

Signature-----

Signature-----

(Désignation)-----

(Désignation) -----

Place :

Place :

Witnessed by:

Witnessed by:

Name & Address

Name & Address

FORM-1

Bank Guarantee Format for Earnest Money

DELETED

(To be executed on Non-Judicial Stamp Paper of Appropriate value)

_____ Date: _____

(Name of Contract)

To: (Name and address of Employer)

WHEREAS (name of Bidder) (hereinafter called "the Bidder") has submitted its Bid dated (date of bid) for the performance of the above named Contract (hereinafter called "the Bid")

~~KNOW ALL PERSONS by these present that WE (name of Bank) of (address of bank) (hereinafter called "the Bank"), are bound unto Ratle Hydroelectric Power Corporation Limited Limited (A Joint Venture of NHPC and JKSPDC Limited) (hereinafter called "the Employer") for the sum of: (amount), for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents.~~

~~THE CONDITIONS of this obligation are as follows:~~

- ~~1. If the Bidder (a) withdraws or modifies its Bid during the period of bid validity, or (b) adopts corrupt or collusive or coercive or fraudulent practices or defaults under Integrity Pact.~~
- ~~2. If the Bidder, having been notified of the acceptance of its Bid by the Employer during the period of bid validity.

 - ~~a) — fails or refuses to sign the Contract Agreement when required, or~~
 - ~~b) — fails or refuses to submit the performance security in accordance with the Tender Documents.~~~~

~~We undertake to pay to the Employer up to the above amount upon receipt of its first written demand, without the Employer having to substantiate its demand, provided that in its demand the Employer will mention that the amount claimed by it is due, owing to the occurrence of one or both of the two above named CONDITIONS, and specifying the occurred condition or conditions.~~

~~The Bank declares that this Bank Guarantee is issued by the Bank, utilizing the credit limit of M/s _____ (Name of the Bidder).~~

~~This guarantee will remain in force up to and including (date 90 days after the period of bid validity), and any demand in respect thereof must reach the Bank not later than the above date.~~

For and on behalf of the Bank

in the capacity of

Common Seal of the Bank with complete address including Tel./fax. Nos.

Staff Authority No. of the officer of the Bank/Signatory

INSTRUCTIONS FOR EXECUTION OF BANK GUARANTEE FOR EARNEST MONEY DEPOSIT

- ~~1. Bank Guarantee for Earnest Money Deposit should be executed on non-judicial Stamp papers of requisite value in accordance with the stamp Act if applicable to that particular state of Indian Union country of executing Bank, where executed. In case the same is issued by a first class International bank, the law prevalent in the country of execution shall prevail for the purpose of Stamp Duty on the Bank Guarantee. However, in such a case, the Bank Guarantee for Earnest Money Deposit shall be got confirmed by the Bidder through any Indian Scheduled/Nationalized Bank.~~

- ~~2. The executing officers of the Bank Guarantee for Earnest Money/Bid Security shall clearly indicate in (block letters) his name, designation, Power of Attorney No. / Signing Power No. as well as telephone/ fax numbers with full correspondence address of the issuing Guarantee etc.~~
- ~~3. Each page of the Bank guarantee for Earnest Money Deposit shall be duly signed/initialed by the executing officers and the last page shall be signed in full, indicating the particulars as aforesaid (sub para 2) under the seal of the Bank.~~
- ~~4. Stamp paper shall be purchased in the name of Bank issuing the Bank Guarantee, after the date 'Notice Inviting Tender', not more than six (6) months prior to execution/ issuance of the Bank Guarantee. The name of the purchaser should appear at the back side of stamp paper in the Vendors Stamp. The issuing Bank shall be requested independently for verification/confirmation of the Bank Guarantee issued, non confirmation of which may lead to rejection of 'Bid Security'.~~
- ~~5. Irrevocable, valid and fully enforceable Bank Guarantee in favor of the employer (Name of Employer) issued by any scheduled bank approved by the Reserve bank of India which is acceptable to the Employer. The Bank Guarantee issued by a Foreign Bank shall be routed through the corresponding branch of such scheduled foreign banks in India or any scheduled Bank, acceptable to the employer.~~
- ~~6. Bank Guarantee for Bid security in original shall be submitted along with the Bid. However, the issuing Bank shall submit an unstamped duplicate copy of Bank Guarantee directly by registered post (A.D.) to the Employer (authority inviting tenders) with a forwarding letter.~~

FORM 2

BANK GUARANTEE FORMAT FOR PERFORMANCE SECURITY

(To be executed on Non-Judicial Stamp Paper of Appropriate value)

Bank Guarantee No.....
Date.....

To,

Ratle Hydroelectric Power Corporation Limited,
Ratle HE Project, Office Complex,
Shalimar Colony, Distt. Kishtwar,
Pin-182 204 (UT of J&K)

Dear Sirs,

In consideration of the ... [Employer's Name] (hereinafter referred to as the 'Employer' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) having awarded to M/s[Contractor's Name] with its Registered/Head Office at (hereinafter referred to as the 'Contractor', which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a Contract by issue of Employer's Letter of Acceptance No..... dated..... and the same having been acknowledged by the contractor, for [Contract sum in figures and words] for [Name of the work] and the Contractor having agreed to provide a Contract Performance Guarantee for the faithful performance of the entire Contract equivalent to(*).....of the said value of the aforesaid work under the Contract to the Employer.

We[Name & Address of the Bank]having its Head Office at.....(hereinafter referred to as the 'Bank', which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer, on demand any and all monies payable by the Contractor to the extent of(*) as aforesaid at any time upto(@) [days/month/year] without any demur, reservation, contest, recourse or protest and/or without any reference to the Contractor. Any such demand made by the Employer on the Bank shall be conclusive and binding notwithstanding any difference between the Employer and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Employer and further agrees that the guarantees herein contained shall continue to be enforceable till the Employer discharges this guarantee or till(+). [days/month/year] whichever is earlier.

The Employer shall have the fullest liberty, without affecting in any way the liability of the Bank under this guarantee, from time to time to extend the time for performance of the Contract by the Contractor. The Employer shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Employer and the Contractor or any other course or remedy or security available to the Employer. The Bank shall not be released of its obligations under these presents by any exercise by the Employer of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Employer or any other indulgence shown by the Employer or by any other matter or thing whatsoever which under the law would, but for this provision have the effect of relieving the Bank.

The Bank declares that this Bank Guarantee is issued by the Bank, utilizing the credit limit of M/s (Name of the Contractor) and also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Employer may have in relation to the Contractor's liabilities.

- i) Our liability under this Bank Guarantee shall not exceed(*).....
ii) This Bank Guarantee shall be valid upto(+).
iii) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if Employer serves upon Bank a written claim or demand on or before(@).....

Dated thisday of20.....at.....

WITNESS

(Signature).....
(Signature)

(Name) _____ (Name).....

.....
.....
(Official Address) _____ (Designation with Bank Stamp)/with staff Authority no.

_____ Complete Address of the Bank with Tele Fax

Notes: 1. ~~(*) This sum shall be Two percent (2%) Five percent (5%) of the Accepted Contract Amount denominated in the types and proportions of currencies.~~

~~(@) This date will be Ninety (90) days beyond the issue of Defects Liability Certificate as specified in the Contract.~~

_____ ~~(+) This date will be the date of issue of Defects Liability Certificate.~~

~~2. Bank Guarantee should be executed on appropriate stamp paper of requisite value, such stamp paper should be purchased in the name of Issuing Bank, not more than six (6) months prior to execution / issuance of Bank Guarantee. The name of the purchaser should appear at the back side of stamp paper in the Vendors Stamp. Bank guarantee should contain rubber stamp of the authorized signatory of the bank indicating the name, designation and signature/ power of attorney number as well as telephone/ fax numbers with full correspondence address of the Bank.~~

~~In case the same is issued by a first class International Bank, the law prevalent in the country of execution shall prevail for the purpose of Stamp Duty on the Bank Guarantee. However, in such a case, the bank Guarantee shall be got confirmed through any Indian Scheduled/Nationalized Bank.~~

~~3. Bank Guarantee is required to be submitted directly to the Employer by the issuing bank (on behalf of Contractor) under registered post (A.D.). The Contractor can submit an advance copy of Bank Guarantee to the Engineer.~~

~~4. The issuing bank shall write the name of bank's controlling branch/ Head Office along with contact details like telephone/ fax and full correspondence address in order to get the confirmation of BG from that branch/ Head office, if so required.~~

FORM-3

BANK GUARANTEE FORMAT FOR ADVANCE PAYMENT

DELETED

(To be executed on Non-Judicial Stamp Paper of Appropriate value)

To,

[Employer's Name & Address]

Dear Sir,

Bank Guarantee No.....

Date.....

In consideration of the *[Employer's Name]*..... (hereinafter referred to as the 'Employer', which expression shall, unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to *M/s.....[Contractor's Name]*..... with its Registered/Head Office at (hereinafter referred to as the

'Contractor' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns), a Contract, by issue of Employer's Letter of Acceptance No. dated and the same having been acknowledged by the Contractor, resulting into a Contract bearing No. dated valued at for *[Name of Contract]* (hereinafter called the 'Contract') and the Employer having agreed to make an advance payment to the Contractor for performance of the above Contract amounting (in words and figures) as an Advance against Bank Guarantee to be furnished by the Contractor.

We..... *[Name and address of the Bank]*..... having its Head Office at (hereinafter referred to as the 'Bank', which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Employer, immediately on demand any or, all monies payable by the Contractor to the extent of *[advance amount]*..... as aforesaid at any time upto

.....(@)..... without any demur, reservation, contest, recourse or protest and/ or without any reference to the Contractor. Any such demand made by the Employer on the Bank shall be conclusive and binding notwithstanding any difference between the Employer and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. We agree that the guarantee herein contained shall be irrevocable and shall continue to be enforceable till the Employer discharges this guarantee.

The Employer shall have the fullest liberty without affecting in any way the liability of the Bank under this guarantee, from time to time to vary the advance or to extend the time for performance of the Contract by the Contractor. The Employer shall have the fullest liberty without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied, in the Contract between the Employer and the Contractor or any other course or remedy or security available to the Employer. The Bank shall not be released of its obligations under these presents by any exercise by the Employer of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Employer or any other indulgence shown by the Employer or by any other matter or thing whatsoever which under law would but for this provision have the effect of relieving the Bank.

The Bank declares that this Bank Guarantee is issued by the Bank, utilizing the credit limit of *M/s.....* (Name of the Contractor) and also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor's liabilities.

Notwithstanding anything contained herein:

- i) Our liability under this Bank Guarantee shall not exceed.
- ii) This Bank Guarantee shall be valid upto.

iii) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if Employer serve upon Bank a written claim or demand on or before _____ (@) _

Dated this day of at

WITNESS

..... (Signature).....

..... (Signature)

.....

(Name) (Name).....

.....

(Official Address) (Designation with Bank Stamp)/with staff Authority no.

..... Complete Address of the Bank with Tele Fax

Dated.....

Notes: 1. — (@) — This date shall be ninety (90) days beyond the date of Completion of the Works.

2. — Bank Guarantee should be executed on appropriate stamp paper of requisite value, such stamp paper should be purchased in the name of Issuing Bank, not more than six (6) months prior to execution / issuance of Bank Guarantee. The name of the purchaser should appear at the back side of stamp paper in the Vendors Stamp. Bank guarantee should contain rubber stamp of the authorized signatory of the bank indicating the name, designation and signature/ power of attorney number as well as telephone/ fax numbers with full correspondence address of the Bank.

In case the same is issued by a first class International Bank, the law prevalent in the country of execution shall prevail for the purpose of Stamp Duty on the Bank Guarantee. However, in such a case, the bank Guarantee shall be got confirmed through any Indian Scheduled/Nationalized Bank.

3. — Bank Guarantee is required to be submitted directly to the Employer by the issuing bank (on behalf of Contractor) under registered post (A.D.). The Contractor can submit an advance copy of Bank Guarantee to the Engineer.

4. — The issuing bank shall write the name of bank's controlling branch/ Head Office along with contact details like telephone/ fax and full correspondence address in order to get the confirmation of BG from that branch/ Head office, if so required.

FORM 4

BANK GUARANTEE FORM FOR RELEASE / PAYMENT OF RETENTION MONEY

(To be executed on Non Judicial Stamp Paper of Appropriate value)

Bank Guarantee No.....

Date.....

To,

~~Ratle Hydroelectric Power Corporation Limited,
Ratle HE Project, Office Complex,
Shalimar Colony, Distt. Kishtwar,
Pin-182 204 (UT of J&K)~~

1. We.....[Name and address of the Bank] having our Registered/Head Office at (hereinafter referred to as the 'Bank', which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby undertake and agree to indemnify and keep indemnified the.....[Employer's Name] (hereinafter referred to as "the Employer " which expression shall, unless repugnant to the subject or context, include its administrators, successors and assigns), to the extent of[amount]..... on behalf of M/s.....[Contractor's Name]..... with its Registered/Head Office at (hereinafter referred to as "the Contractor) in lieu of an equal cash amount of Retention Money deposited by the Contractor and/or deducted by the Employer from the bills of the Contractor and which the Employer has agreed to substitute with a bank guarantee as hereunder, under the provisions of Contract No.....dt.which the Contractor has entered into with the Employer in connection with the construction of..... (Name of Work) at a total cost of..... (Contract Sum) (hereinafter called the 'Contract').
2. We, the Bank also do hereby agree to pay unequivocally and unconditionally immediately on demand, in writing, from the Employer, of any amount upto and not exceeding[amount]..... to the Employer for any purpose or cause or on any account whatsoever under the provisions of the Contract in which respect the decision of the Employer shall be final and binding on us.
3. We, the Bank, further agree that this guarantee shall be valid and binding on us upto and including(@)and shall not be terminable by notice or any change in the constitution of the said Bank or the Contractor or by any other reasons whatsoever and our liability hereunder shall not be impaired or discharged by any extension of time or variations made, given conceded, or agreed with or without our knowledge or consent, by or between the parties to the Contract.
4. We also undertake not to revoke this guarantee during its currency except with the previous consent, in writing, of the Employer.
5. Our liability under this guarantee is restricted to [amount]..... Our guarantee shall remain in force until(@)
6. The Bank declares that this Bank Guarantee is issued by the Bank, utilizing the credit limit of M/s (Name of the Contractor) and also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee the Employer may have in relation to the Contractor's liabilities.

In the presence of

Witness _____ For and on behalf of the Bank with Staff Authority No.

_____ Bank's common seal with complete address including _____
_____ Tel./fax. Nos.

Dated this.....day of20

Notes:

1. ~~(*) This sum shall be one percent (1%) five percent (5%) of the Accepted Contract Amount denominated in the types and proportions of currencies.~~
~~(@) This date will be Ninety (90) days beyond the issue of Defects Liability Certificate as specified in the Contract.~~
2. ~~Bank Guarantee should be executed on appropriate stamp paper of requisite value, such stamp paper should be purchased in the name of Issuing Bank, not more than six (6) months prior to execution / issuance of Bank Guarantee. The name of the purchaser should appear at the back side of stamp paper in the Vendors Stamp. Bank guarantee should contain rubber stamp of the authorized signatory of the bank indicating the name, designation and signature/ power of attorney number as well as telephone/ fax numbers with full correspondence address of the Bank.~~
~~In case the same is issued by a first class International Bank, the law prevalent in the country of execution shall prevail for the purpose of Stamp Duty on the Bank Guarantee. However, in such a case, the bank Guarantee shall be got confirmed through any Indian Scheduled/Nationalized Bank.~~
3. ~~Bank Guarantee is required to be submitted directly to the Engineer by the issuing bank (on behalf of Contractor) under registered post (A.D.). The Contractor can submit an advance copy of Bank Guarantee to the Engineer.~~
4. ~~The issuing bank shall write the name of bank's controlling branch/ Head Office along with contact details like telephone/ fax and full correspondence address in order to get the confirmation of BG from that branch/ Head office, if so required.~~

FORM-5

ECS

Ratle Hydroelectric Power Corporation Limited.

ELECTRONIC CLEARING SERVICE (CREDIT CLEARING)

(PAYMENT TO PARTIES THROUGH CREDIT CLEARING MECHANISM)

1. **BIDDER'S NAME** : _____
Address : _____

Phone/Mobile No. : _____
PAN No. _____

PARTICULARS OF BANK ACCOUNT : _____

A. **BANK NAME** : _____

B. **BRANCH NAME**
Address : _____

Telephone No. : _____

C. **IFSC of the Bank** :

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(For payments through RTGS)

D. **ACCOUNT TYPE** :

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(S.B. Account/Current Account or Cash Credit with Code 10/11/13)

E. **ACCOUNT NUMBER** : _____
(As appearing on the Cheque Book)

I hereby declared that the particulars given above are correct and complete. If the transaction is delayed or not effected at all for reasons of incomplete or incorrect information, I would not hold the user Company responsible.

Date: (.....)
Signature of the Bidder

Certified that the particulars furnished above are correct as per our records.

(Bank's Stamp) (.....)
Signature of the Authorized

Date: Official from the Bank

SECTION-VI
SPECIAL CONDITIONS OF CONTRACT

Name of Work: - Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar

The following special conditions shall be read in conjunction with the corresponding relevant provisions made in the Award Letter and other documents for the Award of contract and in case of any discrepancy or variation or contradiction between them, the provisions made under these Special Conditions of Contract, shall prevail.

1. **Scope of work:** -The work under this section includes **“Establishment of Gauge & Discharge Site in River Chenab at D/s side of Dam Axis at Ratle HE Project”**
2. Work should be done as per terms and conditions of the contract, to the entire satisfaction of Engineer-In-Charge. In case of any dispute, order of Engineer-In-Charge will be final and binding.
3. The contractor has to make his own arrangements for stay of laborers and transportation of labour to/from the site of work.
4. RHPCL shall not be responsible for any accident or loss of any kind to the contractor or their employee.
5. Insurance for the labour employed by the contractor is to be arranged by the contractor before execution of work. If any accident occurs and a claim for compensation be initiated, the contractor shall have to pay compensation to the injured workmen. In case of death the provision of the workmen compensation act 1923 or the rules enforced at civil services regulation shall be applicable.
6. The labour insurance policies valid till the completion of work should be done and deposited in the office of Engineer-In-Charge immediately after award of work.
7. Wherever site conditions require any addition/modification of work, the same shall be carried out by the contractor with the approval of Engineer-In-Charge.
8. Contractor shall not employ any minor /child labour.
9. Contractor shall follow all the statutory labour laws notified vide Central/J&K, Govt. from time to time. Any failure on the account shall be the sole responsibility of the contractor.
10. Work shall be terminated at any time, if the performance of the contractor is not found upto the prescribed standard without assigning any reason.
11. Income Tax & other taxes as applicable/prevaling shall be deducted from each Bill. Contractor shall be responsible to deposit GST on applicable rate to the concerned authority.
12. Labour insurance for the above work shall be deposited through separate challan indicating the name of work as **“Establishment of Gauge & Discharge Site in River Chenab at D/s side of Dam Axis at Ratle HE Project”**. The quantities of work can be increased/decreased as per the site requirements on the same rates, terms & conditions.

13. The contractor shall be responsible for taking permission of entry in the project area before the start of work and submit a copy of the same to Engineer-In-Charge before start of work.
14. Smoking and drinking is strictly prohibited on the working site.
15. The contractor shall not bring any material in the name of RHPCL for execution of work.
16. The project area is protected area, as such the contractor, their employee and labour will have to follow the security rules as may be imposed from time to time by the authorities of Ratle HEP. If contractor, their employees or labourers are found to be reluctant to follow the rules. Engineer-In-Charge will have the right to prohibit such employees from entering into the project area.
17. All work shall be executed as per direction of Engineer-In-Charge.

SECTION-VII

SCHEDULE-A

**SCHEDULE OF QUANTITIES AND PRICES
(BILL OF QUANTITIES)**

SCHEDULE OF QUANTITIES AND PRICES (BILL OF QUANTITIES)

(To be filled online in Cover-2 and not be mentioned here)

Name of work: Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar .

Sl. No.	Description	Unit	Qty	Unit Rate inclusive of all taxes, levies & cess, CP, OH, Carriage Charges and including GST as applicable (Rs.)	Total Amount inclusive of all taxes, levies & cess, CP, OH, Carriage Charges and including GST as applicable (Rs.)
1.	Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed:				
	2.8.2 Ordinary Rock of total volume of excavation.	cum	3.40		
	2.8.4 Hard Rock (Blasting prohibited, total volume of excavation	cum	3.40		
2.	Drilling of 45 mm dia. Holes for anchoring of 32 mm reinforcing bar welded with ISMC 200 channel in surface excavation.	Meter	14.40		
3.	Providing and laying in position cement concrete of specified grade including curing butexcluding the cost of centring and shuttering. All work upto plinth level with: 1:1½:3 (1 cement :1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	cum	6.54		
4.	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete	Sqm	19.20		
5.	Structural steel work in built up sections, trusses and framed work,including cutting, hoisting, fixing in position and applying a priming coat ofapproved steel primer all complete. Welded (ISMC 200 Gauge Plate Channel) (Unit weight = 22.10 Kg/m)	Kg	1672.83		
6.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo-Mechanically Treated bars of grade Fe-500D or more.(for Anchoring steel channel sections, weight per meter length = 6.32 Kg/m)	Kg	182.02		
7.	Writing/ marking of levels on Gauge area	Sqm	6.00		
8.	Cement grouting (1 cement:1 water) for 32 mm	Kg	36.00		

	dia. Anchoring bar, Assuming 3 kg gropuit per anchor bar = 3x12 = 36				
9.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. 13.70.1 Two or more coats on new work	Sqm	100.06		
	Total Work Value (Rs.)				

Note:- Bidder may refer Clause No.10 of ITB (Section-II) and scope of work as per technical specifications and terms & conditions of tender document before quoting/ offering rates.

SECTION-VIII

TECHNICAL SPECIFICATION AND SAFETY MANUAL

Name of work : “Establishment of Guage & Discharge Site in River Chenab at D/S side of Dam axis at Ratle H.E. Project, Kishtwar”.

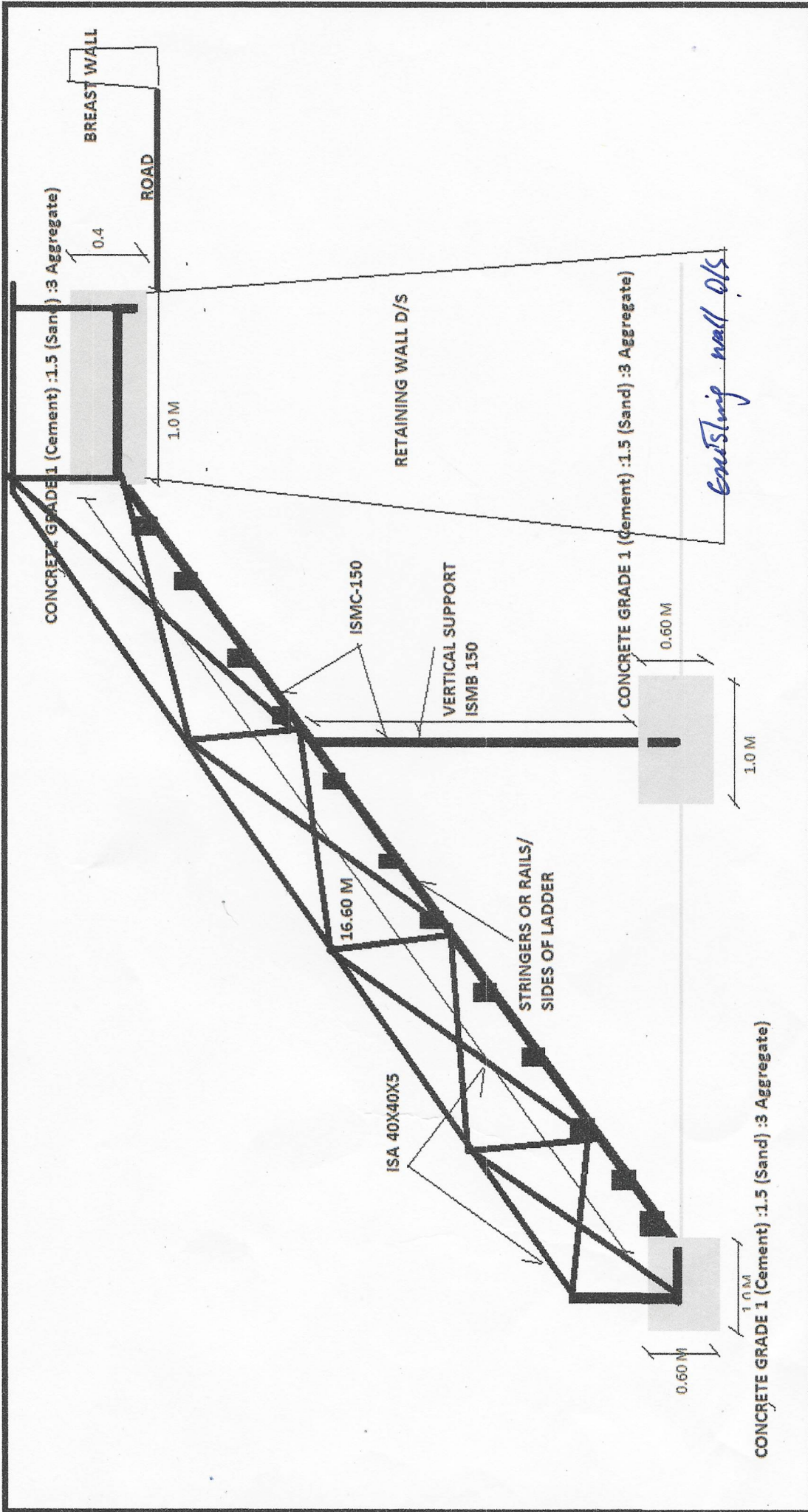
1. All the civil work shall be executed as per BOQ latest JKSOR/CPWD Specifications or as per direction of Engineer-in-charge .
2. The work shall be executed in accordance with NHPC Safety Manual.
3. Safety manual is the part of tender document and can be seen in the P&C Complex and with Engineer-in-charge after award of work. Safety manual is also available on www.rhpcindia.com under the tab “Company Policies” in the menu “About”.

SECTION-IX

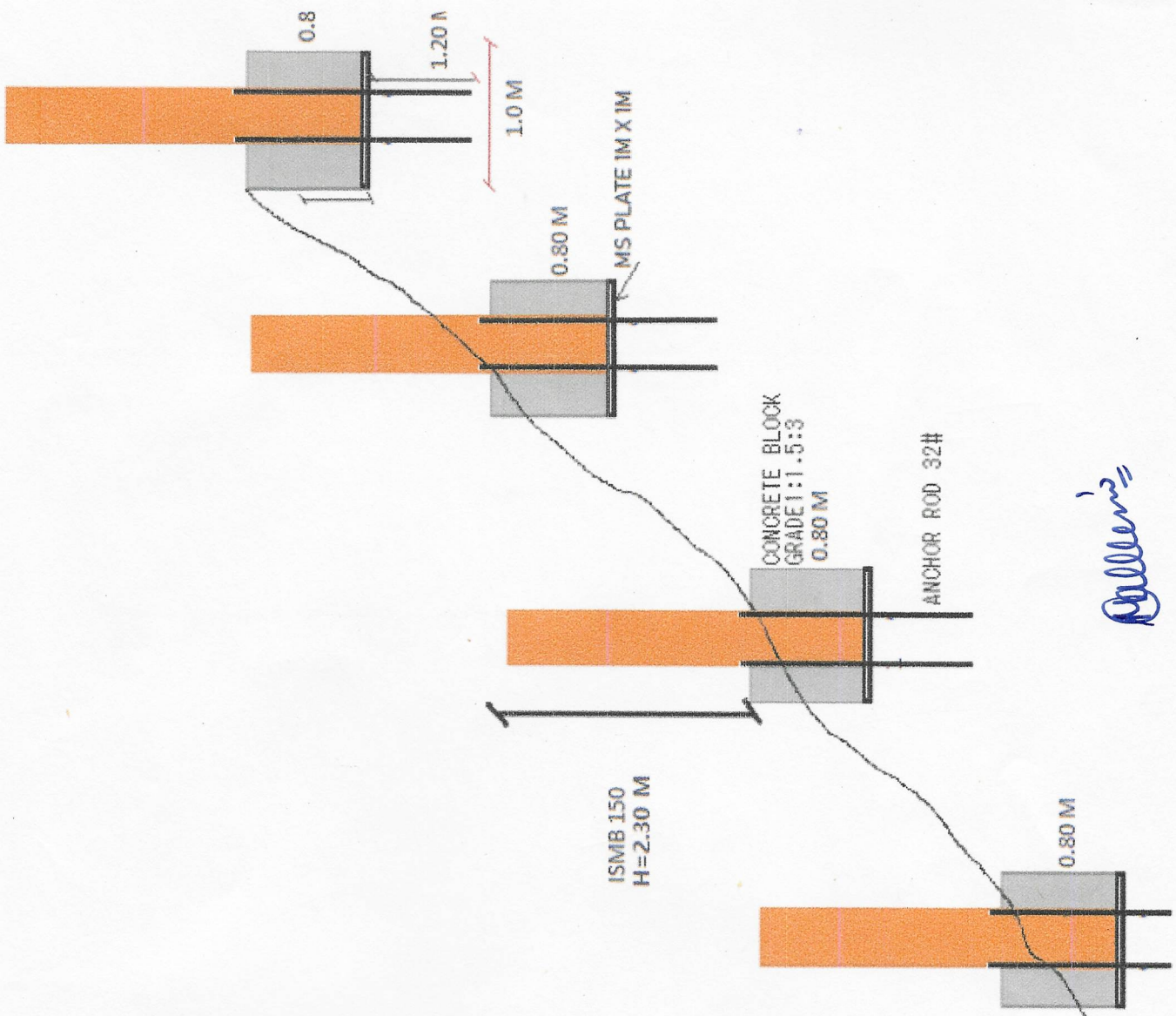
DRAWINGS

DRAWINGS ARE BEING ENCLOSED HEREWITH FOR REFERENCE, HOWEVER THE WORK SHALL BE EXECUTED AS PER DIRECTION OF ENGINEER-IN-CHARGE.

(attached drawings are not to Scale)



Shubham A-E



Revised