

Corrigendum for Notice Inviting Tender (NIT) issued

for

Engagement of EPCM Consultants to undertake Engineering, Procurement & Construction Management Services including Selection of Technology Provider for Establishing Facility for Aluminium Alloy Melting Slab Casting and Flat Rolled Products Production Facility at Nellore, Andhra Pradesh, India.

Bid reference: UADNL/ADVT/02/2020-21, Dated: 19-11-2020

Subject: Corrigendum for Clarifications based on Pre – Bid Meeting held on 02-12-2020

Clause Ref. No. of NIT& Page No.	Existing	Revised
5.0 of the Instructions to Bidders (ITB)& 61/124	Pre-Qualification Criteria (PQC)	Pre-Qualification Criteria (PQC) is revised. The revised PQC is enclosed at <u>ANNEXURE - I</u>
6.0 of the Instructions to Bidders (ITB) & 61/124	Bid Opening and Evaluation	Bid opening and Evaluation is revised. The revised Bid Opening and Evaluation is enclosed at <u>ANNEXURE - II</u>
		All clarifications after the pre-bid meeting are enclosed at <u>ANNEXURE - III</u>
1.1 & 12/124	General	Plant Layout is enclosed at <u>ANNEXURE - IV</u>
Due date	Receipt of Tender on or before: 12 th Feb 2021 at 10.00 Hrs. IST	Receipt of Tender on or before: 27 th Feb 2021 at 10.00 Hrs. IST Opening of Tender Date: 27 th Feb 2021 at 10.30 Hrs. IST



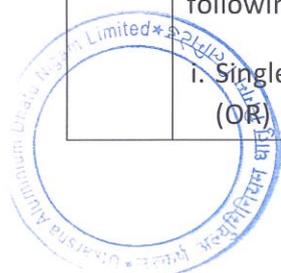
प्रविण सं वारद / Praavin S Warad
उप महा प्रबंधक (क्रय)
Dy. General Manager (Purchase)
मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

5.0 PRE-QUALIFICATION CRITERIA

The Consultants intending to participate in this tender should **have offices in India** and shall have to meet all the following Qualifying criteria indicated in the table below. Bidder's participation through consortium is allowed

5.1 Eligibility Criteria

Sl. No.	Criteria	Documents for confirmation
a.	The bidder must be a legal entity and consulting firm must be registered under Company Act/Indian Partnership Act/ LLP Act/proprietorship company. The Company should have been established and operating in India for engineering consultancy business of metal industry before the date of tender.	Certificate of incorporation issued by Registrar of the Companies/certificate of registration issued by Registrar of the firms/GST registration certificate in case of proprietary firm and other relevant document
b.	The average Annual turnover towards consultancy services should be more than Rs 40.00 Crores (in words, Forty Crores rupees) during the last three financial years (FYs) i.e. 2017-18, 2018-19 & 2019-20 Note: In case of Consortium bidding, the lead partner should meet the financial criteria i.e. Average Annual turnover criteria indicated above	Audited Financial Statement / Profit & Loss Account with Turnover for Last Three Financial Years (FYs) i.e. 2017-18, 2018-19 & 2019-20
c.	Bidder has to comply either of the following Net worth of the bidder during the last three financial year (FYs) i.e 2017-18, 2018-19 & 2019-20 shall be positive as per audited balance sheet OR Submission of solvency certificate worth of Rs. 40 Crores (In words, Forty crores) or equivalent amount to be issued not earlier than 6 months from the date of Tender. Note: In case of Consortium bidding, the lead partner should meet the financial criteria i.e. Net worth/ Solvency criteria indicated above.	Audited Financial Statement for the last Financial Years (FYs) i.e.2017-18, 2018-19 and 2019-20 OR Issued by Nationalized or Scheduled Bank
d.	Within last 20 years, the bidder should have completed EPCM Consultancy Services of following one of the overall project value. i. Single Project executed value of Rs 3500 Cr. (OR)	i. work order copies including amendments issued if any indicating broad scope ii. Satisfactory completion certificate obtained from principal owner of the work for



प्रविण सं वारद / Praavin S Warad
उप महा प्रबंधक (क्रय)
Dy. General Manager (Purchase)

मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

	<p>ii. Two Projects executed value of each-Rs 2000 Cr. (OR) iii. Three Projects executed value of each-Rs 1500 Cr. Note: In case of Consortium bidding, the experience criteria stated shall be met by both the members.</p>	<p>whom the work has been executed indicating the completion date. ii. Other relevant supporting documents</p>
e.	<p>Within last 20 years the Bidder should have completed EPCM Consultancy Services for setting up rolling mill plant (Aluminium/Steel) along with its auxiliary facilities in a single installation of having minimum capacity of 48000 MTPA for Aluminium / 150000 MTPA for Steel industries. The Plant so established must be in successful operation for a period of minimum one year from the date of commissioning / from the date of obtaining PG certificate.</p>	<p>i. work order copies including amendments issued if any indicating broad scope ii. Satisfactory completion certificate obtained from principal owner of the work for whom the work has been executed indicating the completion date.</p>
f.	<p>Within last 20 years the Bidder should have successfully completed EPCM Consultancy services to setup casting facilities for billet/ingot/slab/strip castings (Aluminium / steel) along with its auxiliary facilities in a single installation of having minimum capacity of 48000 MTPA for Aluminium / 150000 MTPA for Steel industries. The Plant so established must be in successful operation for a period of minimum one year from the date of commissioning / from the date of obtaining PG certificate.</p>	<p>i. work order copies including amendments issued if any indicating broad scope ii. Satisfactory completion certificate obtained from principal owner of the work for whom the work has been executed indicating the completion date.</p>
g.	<p>Bidder should have PAN/TIN/TAN/GST Registration No.</p>	<p>Copy of the registration certificate of the bidder</p>
h.	<p>Unconditional acceptance of all technical & commercial Terms & conditions as outlined in the tender</p>	<p>Self-certified document to be submitted by Bidder</p>

5.2 Note to Eligibility Criteria:



ప్రవిణ్ సం వారద్ // Praavin S Warad
 ఉప మాహా ప్రబంధక (క్రయ)
 Dy.General Manager (Purchase)
 మిశ్ర ధాతు నిగమ్ లిమిటెడ్/Mishra Dhatu Nigam Limited
 కంచనబాగ్, హైదరాబాద్-58/Kanchanbagh, Hyd-58

- a. EPCM Consultancy Services means the Consultancy services offered to any client involving detailed Engineering, Procurement and Inspection Services, Construction Supervision/ Management, Project Management, Assistance in start-up Commissioning and Performance Guarantee test runs for any Engineering Projects in India or abroad.
- b. Failure to meet the eligibility criteria will render the bid to be summarily rejected. Therefore, the bidder shall, in his own interest furnish complete documentary evidence by way of copies of work orders, work completion certificates, etc in the first instance itself, in support of their fulfilling the eligibility criteria. It may be noted that, bidders are not allowed to submit new information. If required, UADNL may seek clarifications only on submitted documents. UADNL reserves the right to complete the evaluation based on the details furnished in the bid without seeking any additional information.
- c. Bidder to submit detail work order placed by the client along with certificate of successful completion & operation of the project as required under 5.1 (d), 5.1 (e) & 5.1 (f) issued by client.
- d. Wholly owned Indian subsidiary of a Foreign Company may be considered, provided that the bidder / the Parent Company meets the technical experience qualification Criteria as stipulated in the NIT. In the event of works get awarded to Indian Subsidiary of Parent company, then workshave to be executed under the supervision and back-up of the Parent Companyand for which Parent Company has to furnish a Corporate Undertaking to be jointly and severally responsible with the Indian Subsidiary for due, proper and timely performance of the contract and discharge of liabilities of its Indian Subsidiary.
- e. In-house work experience shall not be considered as valid experience for the purpose of qualification.
- f. Copy of completion certificate issued by the Principal / project authorities in favor of the main agency showing due completion of the package.
- g. In case work executed as a sub-contractor to a main agency in a project awarded by any principal / project authorities shall be considered subject to following:
 - i. Bidder to submit detailed work order / PO/ Agreement from the main agency.
 - ii. Completion certificate issued by main agency.
 - iii. Copy of completion certificate issued by the Principal / project authorities in favor of the main agency showing due completion of the package.
- h. Concept plan and methodology proposed for deployment of consultant for carrying out the proposed assignment shall be finalized after award of work jointly between UADNL & consultant.

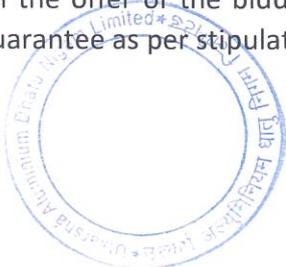
5.3 Note for Consortium Bidding:

- a. Number of members in the consortium is restricted to two (one Leader and one Member)



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 Dy. General Manager (Purchase)
 मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
 कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

- b. The overall EPCM Consultancy shall be performed by the Leader. The members of Consortium shall assume responsibility jointly and severally and shall submit Agreement/ Memorandum of Understanding (MOU) duly notarized so as to be legally valid and binding on the members along with the bid clearly defining the scope and responsibility of each consortium member including the leader. The MOU shall be converted to a definitive Agreement between consortium members after award of job and before signing of Contract agreement between UADNL and the each member of the consortium member which shall be done within three months from the date of award. The Agreement must remain in force at least till the pendency of the Contract.
- c. Member of the Consortium shall give Power of Attorney (POA) to the Leader of the Consortium.
- d. The selected Leader of the Consortium shall be authorized to incur liabilities and receive instructions for and on behalf of any and all member(s) of the Consortium during the entire execution of the contract and receive payment on behalf of the consortium.
- e. Members of the Consortium shall be liable jointly and severally for the performance of the Contract and discharge of the Contractor's obligations and liabilities under the Contract.
- f. The Consortium Leader and the scope of the work (i.e scope responsibility matrix of each consortium member in line with the experience criteria submitted) shall be clearly defined and enclosed in the bid and shall not be changed thereafter.
- g. Site In-charge identified for the project shall be from the Consortium partner fulfilling the eligibility criteria 5.1 (e) or 5.1 (f) and the key person should have experience with minimum 20 years and must have successfully executed at least one project of the similar nature as project leader / Project Manager.
- h. Key persons for the role of Mechanical, Electrical, Civil & Structural and Process shall be deployed at the site by the consortium partners as per the scope responsibility matrix of each consortium member and they should have minimum 15 years of experience who have successfully executed respective roles in the similar project.
- i. Separate bid by any of the consortium members shall not be accepted. A bidder can be a member only in one consortium. In case, any member participates in more than one consortium for this tender, all the consortium bids with that member participation shall be rejected.
- j. On the offer of the bidder being accepted by the UADNL, the Security Deposit Bank Guarantee as per stipulations has to be submitted by the Leader of the Consortium.



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कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

- k. The fee towards cost of EMD can be submitted by any of the member of the Consortium subject to proper authorization from the leader of Consortium.

ANNEXURE - II

6.0 BID OPENING AND EVALUATION

6.1 Opening of bid

On the bid due date and time mentioned in 'Notice Inviting Tender' or extended bid due date as the case may be, the bid will be opened by tender inviting authority or his representative at MIDHANI Corporate Office, Kanchanbagh, Hyderabad 500 058 in the presence of Bidders who chose to present thereof with a valid authorization letter from their Organisation. In the event the specified date of bid opening being declared a holiday for owner, the bid shall be opened at the appointed time on the next working day.

6.2 Clarification and Additional Information

During evaluation of bid, UADNL, may request Bidder for any clarification on the bid, additional or outstanding documents. Bidder shall submit all additional documents as requested without any delay. In case of delay, UADNL reserve the right to evaluate the offer based on the available document or may reject the offer because of non-compliance.

Post bid correspondences may be made over e-mail. The bidders are advised to furnish authorize e-mail id along with an alternative e-mail for all communications in the format for bidder information. Mail received from the authorized or the alternative mail ids shall only be accepted.

6.3 Techno-Commercial Discussions

Techno commercial discussions with Bidder shall be arranged, if needed. Bidder shall depute authorised representative(s) for attending such discussions with authorization to attend the discussions and sign the minutes of meeting on behalf of his/her organisation. The authorised representative(s) must be competent and empowered to settle all technical and commercial issues with the exception of Price implication, wherever applicable.

6.4 Condition for Bid Evaluation:

- 6.4.1 Bid is the responsibility of Bidder and no relief or consideration can be given for errors and omissions made by the Bidder inadvertently or advertently for what so ever reason. Bid with incomplete information is liable for rejection.

- 6.4.2 UADNL reserves its right to call for original of the supporting documents for verification if so deemed fit and also cross-check for any details as furnished by the




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Dy. General Manager (Purchase)
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bidder from their previous clients etc. Bidder shall have no objection whatsoever in this regard.

6.4.3 Non-submission of details/ documents may lead to rejection of bid.

6.4.4 In the techno commercial evaluation, only the techno commercial conditions (if any) spelt out by the bidder for the subject tender will be evaluated.

6.5 Evaluation of Bids

Successful bidders will be finalized based on the following two stages of evaluations

- i. All valid bids submitted by the bidders must meet the Eligibility Criteria indicated under the clause 5.0
- ii. Bidders qualified in Eligibility Criteria under the clause 5.0 will be considered for their bids to be evaluated through POTENTIAL EVALUATION MATRIX indicated under the clause 6.6.
- iii. The bidders who scores is equal or higher than 60% of the total mark in POTENTIAL EVALUATION MATRIX will only be qualified for opening of their price bid and accordingly bid position will be evaluated.
- iv. The bidders overall position will be based on their position in price bids and point scored on POTENTIAL EVALUATION MATRIX by applying **CQCCBS (Combined Quality cum Cost Based System)** method. Please Refer "Method of Evaluation" below under the clause 6.7.

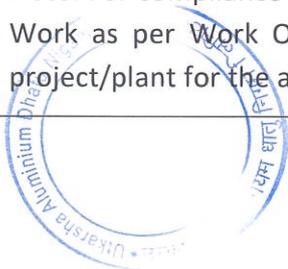
6.6 Potential Evaluation Matrix

Sl. No.	BIDDER EVALUATION PARAMETER	Max. Marks
1.	Within last 20 years, bidder must have completed EPCM Consultancy Services for any Engineering Project of the overall project values as detailed below: Scoring Methods 01. For completion of projects values fulfilling the criteria stated under clause no: 5.1 (d) of eligibility criteria – 05 Marks 02. For completion of at least one project of value Rs 4001 Cr -5000 Cr - 07 Marks 03. For completion of at least one Project of value Rs. 5001 Crores above – 10 Marks	10
2	Within last 20 years, Bidder must have completed EPCM Consultancy Services for setting up an Rolling mill plant along with its auxiliary facilities in a single installation of having minimum capacity of 48000 MTPA for Aluminium / 150000 MTPA for Steel Industries.	15



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Sl. No.	BIDDER EVALUATION PARAMETER	Max. Marks
	<p>The Plant so established must be in operation for a period of minimum one year from the date of commissioning / from the date of obtaining PG certificate.</p> <p>Scoring Methods: for Steel /for Aluminium</p> <p>01- For completion of one assignment :3 Marks / 8 Marks</p> <p>02- For completion of two assignments :5 Marks / 10 Marks</p> <p>03- For completion of three or more assignments : 8 Marks / 15 Marks</p> <p>(Bidders have to submit the requisite work orders from their client to establish that they have successfully executed the assignment in which all the above activities were included.)</p>	
3.	<p>Within last 20 years the Bidder must have successfully completed EPCM Consultancy services to setup casting facilities for billet/ingot/slab/strip castings (Aluminium/Steel) along with its auxiliary facilities in a single installation of having minimum capacity of 48000 MTPA for Aluminium / 150000 MTPA for Steel industries.</p> <p>The Plant so established must be in operation for a period of minimum one year from the date of commissioning / from the date of obtaining PG certificate.</p> <p>Scoring Methods for Steel / for Aluminium</p> <p>01- For completion of one assignment: 2 Marks/ 05 Marks</p> <p>02- For completion of two assignments: 3 Marks /07 Marks</p> <p>03- For completion of three or more assignments: 5 Marks/ 10 Marks</p> <p>(Bidders have to submit the requisite work orders from their client to establish that they have successfully executed the assignment in which all the above activities were included.)</p>	10
4	<p>Within last 20 years, bidder must have successfully completed EPCM Consultancy services to set up plants/projects for high end Aluminium alloys of grade 2XXX, 5XXX, 6XXX, 7XXX & 8XXX series having minimum capacity of 48000 MTPA for Aluminium Flat Rolled Products.</p> <p>Scoring Methods: For eachseries 2 marks and for all five series maximum of 10 marks shall be considered.</p> <p>Note: For compliance the bidder to submit client certificate as well as Scope of Work as per Work Order indicating the specific requirement to set up the project/plant for the above grades high end Aluminium alloy series.</p>	10

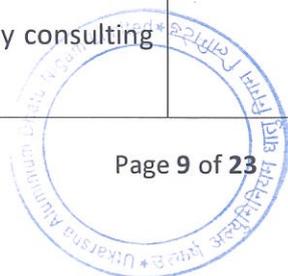



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Sl. No.	BIDDER EVALUATION PARAMETER	Max. Marks
5	<p>Within last 10 years, bidder must have set up plants/projects meeting the requirements for Industry-4 compliant as an Engineering Consultant.</p> <p>Scoring Methods</p> <p>01. For completion of two projects: 05 Marks</p> <p>02. For completion of five projects: 07 Marks</p> <p>03. For completion of more than five Projects: 10 Marks</p> <p>Note: For compliance the bidder to submit client certificate as well as Scope of Work as per Work Order indicating the specific requirement to set up the project/plant for Industry-4 compliant.</p>	10
6.	<p>Annual turnover of Consulting firm for last three years (FYs) i.e. 2017-18, 2018-19, 2019-20 in equivalent Indian rupees.</p> <p>Rs 100 Crores \geq "X" \geq Rs 40.00 Crores – 02 Marks</p> <p>Rs 200 Crores \geq "X" $>$ Rs 100.00 Crores - 03 Marks</p> <p>More than Rs 200 Crores - - 05 Marks</p> <p>("X" denotes the average Annual Turnover for the bidder over the last three financial years.)</p> <p>(The bidder has to submit relevant documents in support of the claim)</p>	5
7.	<p>Average Net profit figure "X" of the bidder over for last three financial years (FYs) i.e. 2017-18, 2018-19, 2019-20 in equivalent Indian rupees.</p> <p>Rs 5 Crores \leq "X" \leq Rs 20.00 Crores - 02 Marks</p> <p>Rs 20 Crores $<$ "X" \leq Rs 30 Crore - 03 Marks</p> <p>"X" is more than Rs 30 Crores - 05 Marks</p> <p>("X" denotes the average Annual profit of bidder over the last three financial years.)(The bidder has to submit relevant documents in support of the claim)</p>	5
8.1	<p>Project Manager: Project Manager must be graduate in Engineering in any discipline. CV (Curriculum Vitae): To be endorsed by self and countersigned by authorized representative of the company and documentary evidence to be furnished for credential.</p> <p>Number of Years of experience as an EPCM Project manager in any consulting firm</p>	10

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Dy. General Manager (Purchase)

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Sl. No.	BIDDER EVALUATION PARAMETER	Max. Marks
	<p>Scoring Methods</p> <p>01- Minimum experience of 15 years - 02 Marks</p> <p>02- More than 15 years and less than 20 years - 03 Marks</p> <p>03- More than 20 years - 05 Marks</p> <p>Number of projects completed as EPCM Project manager for implementation of any Rolling Mill plant /casting Project along with its auxiliary facilities in a single installation of having minimum capacity of 48000 MTPA for Aluminium / 150000 MTPA for Steel industries.</p> <p>SCORING METHODS</p> <p>01- One number project completed - 02 Marks</p> <p>02- Two number project completed - 03 Marks</p> <p>03- Three or more number project completion - 05 Marks</p> <p>Supporting documents obtained from the client must be submitted indicating the project and completion certificate & Project Manager name</p>	
8.2	<p>Key Personnel for Civil and Structural: Key Personnel for Civil, Structural Engineering must be a graduate in Civil Engineering. CV (Curriculum Vitae): To be endorsed by self and countersigned by authorized representative of the company and documentary evidence to be furnished for credential.</p> <p>Number of Years of experience as a Civil and Structural Engineer in any EPCM Project managed by any consulting firm</p> <p>SCORING METHODS</p> <p>01- Minimum experience of 15 years - 02 Marks</p> <p>02- More than 15 years and less than 20 years - 03 Marks</p> <p>03- More than 20 years - 05 Marks</p>	5
8.3	<p>Key Personnel for Mechanical: Key Personnel for Mechanical must be a graduate in Mechanical Engineering. CV (Curriculum Vitae): To be endorsed by self and countersigned by authorized representative of the company and documentary evidence to be furnished for credential.</p> <p>Number of Years of experience as a Mechanical Engineer associated in any</p>	5

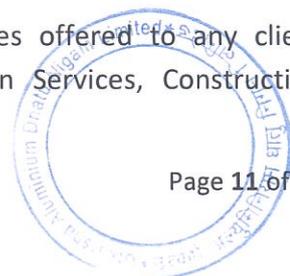


Sl. No.	BIDDER EVALUATION PARAMETER	Max. Marks
	<p>EPCM Project managed by any consulting firm for Erection and commissioning of Equipment.</p> <p>SCORING METHODS</p> <p>01- Minimum experience of 15 years - 02 Marks</p> <p>02- More than 15 years and less than 20 years - 03 Marks</p> <p>03- More than 20 years - 05 Marks</p>	
8.4	<p>Key Personnel for Process: Key Personnel for Process must be a graduate in Metallurgical Engineering / Chemical/Mechanical engineering. CV (Curriculum Vitae): To be endorsed by self and countersigned by authorized representative of the company and documentary evidence to be furnished for credential.</p> <p>Number of Years of experience as a process engineer/process manager in any Aluminium Rolling Plant/Aluminium Alloy Making Plant and having experience in commissioning of any rolling plant.</p> <p>SCORING METHODS</p> <p>01- Minimum experience of 15 years - 02 Marks</p> <p>02- More than 15 years and less than 20 years - 03 Marks</p> <p>03- More than 20 years - 05 Marks</p>	5
9	<p>Engineering Persons Employed: Total fulltime engineering persons employed by the Consultant for its operations for engineering consultancy. To be endorsed by self and countersigned by authorized representative of the company and documentary evidence to be furnished for credential.</p> <p>SCORING METHODS</p> <p>01- Total engineering persons employed up to 500 persons - 05 Marks</p> <p>02- Total engineering persons employed 501 -1000 persons - 07 Marks</p> <p>03- Total engineering persons employed more than 1000 persons - 10 Marks</p>	10

Note:

- i. **EPCM Consultancy Services means** the Consultancy services offered to any client involving detailed Engineering, Procurement and Inspection Services, Construction

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- Supervision/ Management, Project Management, Assistance in start-up Commissioning and Performance Guarantee test runs for any Engineering Projects in India or abroad
- ii. For calculating number of years towards experience, more than 6 months shall be rounded off to one and less than 6 months to zero.
 - iii. Along with the bid, the Consultant shall submit details of the resource persons/experts having relevant experience in the subject work to be deployed for the present assignment together with their qualification and experience. The curriculum vitae (CV) of each expert proposed to be deployed for the assignment shall be given along with the duration proposed for this assignment. For bid evaluation purpose said information can also be used.
 - iv. Concept plan and methodology proposed for deployment of consultant for carrying out the proposed assignment shall be finalized after award of work jointly between UADNL & consultant.
 - v. In case of Consortium bidding, the lead partner should meet the financial criteria solely (Point-5 & Point-6). All the past experience criteria and key persons to be deployed in the evaluation shall be met by both the members.

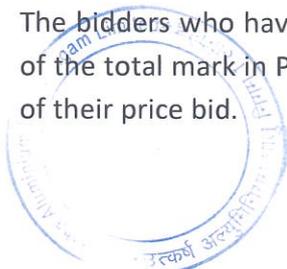
NOTE TOPOTENTIAL EVALUATION MATRIX

1. Bidders are required to furnish the complete and correct information required for evaluation of their bids. If any information furnished is found to be false/misleading/incomplete, the same shall be considered as adequate ground for rejection of the bids.
2. Bidders are required to furnish only those credentials in the prescribed format (**as per Annexure – 6 of NIT**) for which documentary evidence of work undertaken and completion is available with them. UADNL reserves the right to seek additional information or ask for supporting documents from Bidders for verifying/evaluating their credentials whenever required.
3. Appropriate Tables indicated below are required to be filled up for compliance to different qualifying criteria completely and to be signed & certified by an Authorized Signatory of the Bidding Entity. If any information furnished is found to be false/misleading/incomplete, the same shall be considered as adequate ground for rejection of the bids.

6.7 Method of Evaluation for overall position:

Following Evaluation Methodology will be adopted for bidders for Opening of their price bids.

- 6.7.1 The bidders who have qualified the eligibility criteria at Sl.No 5.1 and who scores 60% of the total mark in POTENTIAL EVALUATION MATRIX will only be qualified for opening of their price bid.



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6.7.2 In Combined Quality-cum-Cost Based System (CQCCBS), the techno-commercial proposals will be allotted weightage of **70%** and price bid will be allotted weightages of **30%**.

6.7.3 Bidders shall be ranked in terms of the total score obtained on the basis of the combined weighted score for quality and cost as per the CQCCBS methodology. An illustration to that effect has been given at sl. no. 6.7.4 below. The bidder obtaining the highest total combined score in evaluation will be ranked as H1 followed by the bidders ranked as H2, H3 etc. as per their total score obtained.

6.7.4 **An illustration of 'Combined Quality-cum-Cost Based System' (CQCCBS) is furnished below**

- i. CQCCBS (Combined Quality cum Cost Based System), will be followed for selection of Agency on highest point basis. In CQCCBS, the technical proposals will be allotted weightage of 70% while the financial bid will be allotted weightages of 30%. However, as indicated POTENTIAL EVALUATION MATRIX, 60% score will be considered as qualifying mark and price bids of those qualified bidders price bid will be opened and subsequently for those qualified bidders, CQCCBS will be applicable.
- ii. Proposal with the lowest bidding cost may be given a financial score of 100 and other proposals given financial scores that are inversely proportional to their prices. The total score, both technical and financial, shall be obtained by weighing the quality and cost scores and adding them up.
- iii. **Highest points basis:** On the basis of the combined weighted score for quality and cost, the agency/ bidder shall be ranked in terms of the total score obtained. The proposal obtaining the highest total combined score in evaluation of quality and cost will be ranked as H-1 followed by the proposals securing lesser marks as H-2, H-3 etc.

EXAMPLE:

- iv. Minimum qualifying marks for technical qualifications as indicated is **60** and the weightage of the technical bids and financial bids will be **70: 30**. In response to the RFP, (say) 3 proposals, i.e A, B & C were received.
- v. **The technical evaluation committee awarded them 75, 80 and 90 marks respectively and accordingly all are qualified.** The price evaluation committee examined the financial proposals and evaluated the quoted prices as under:



प्रविण सं वारद / Praavin S Warad
उप महा प्रबंधक (क्रय)
Dy. General Manager (Purchase)
मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
कं. चनवाग, है. दराबाद-58/Kanchanbagh, Hyd-58

SL NO	BIDDER	EVALUATED PRICE	TECHNICAL EVALUATION MARKS
1	A	120	75
2	B	100	80
3	C	110	90

<p>Using the formula $(LEC / EC) \times 100$, where LEC stands for lowest evaluated cost and EC stands for evaluated cost, the committee gave them the following points for financial proposals</p> <p>A : $(100 / 120) \times 100 = 83$ points</p> <p>B : $(100 / 100) \times 100 = 100$ points</p> <p>C : $(100 / 110) \times 100 = 91$ points</p>	<p>In the combined evaluation, thereafter, the evaluation committee calculated the combined technical and financial score as under:</p> <p>A: $75 \times 0.70 + 83 \times 0.30 = 77.4$ points.</p> <p>B: $80 \times 0.70 + 100 \times 0.30 = 86$ points</p> <p>C: $90 \times 0.70 + 91 \times 0.30 = 90.3$ points.</p>
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- vi. The three proposals in the combined technical and financial evaluation were ranked as under:
- vii. Proposal A with 77.4 points, positioned at H3; Proposal B with 86 points, positioned at H2; and Proposal C with 90.3 points, positioned at H1
- viii. Proposal C at the evaluated cost of Rs.110 was, therefore, declared as successful bidder. However, award of work to H1 bidder shall be subject to acceptance of H1 bidder quoted rates/price by UADNL.

6.8 Process to be confidential

Information related to the examination, clarification, evaluation and comparison of bids and recommendations for award of contract shall not be disclosed to Bidder or other person not officially concerned with such process. Any effort by Bidder to influence the Owner's processing of bidding or award decisions may result in rejection of such Bidder's bid.

6.9 Owner's Right to accept or Reject a Bid

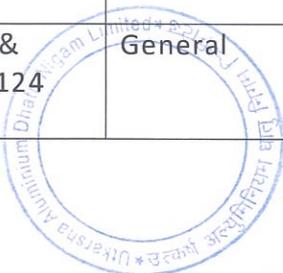



 प्राविण सं वारद / Praavin S Warad
 उप महा प्रबंधक (क्रय)
 Dy. General Manager (Purchase)
 मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
 कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

Owner reserves the right to accept a bid other than the lowest and to accept or reject any bid in whole or part, to annul the bidding process or to reject all bids. Such decisions by Owner shall bear no liability whatsoever consequent upon such decisions.

ANNEXURE- III

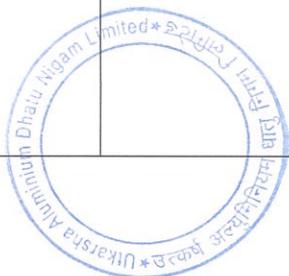
Clause Ref. No. of NIT & Page No.	Existing	Clarified /To be read as
1.18 & 5/124	UADNL invites duly signed bids under single stage two bid system (Part-I: Techno- Commercial Bid-Un-priced and Part-II: Price Bid) from competent and reputed Consultancy Firms having offices in India with sound technical and financial capabilities for rendering Consultancy Services for the implementation of 60,000TPA High End Aluminium Alloys Flat Rolled Product (FRP) production plant at Nellore, Andhra Pradesh.	Foreign entities with their officer in India can participate in the tender as per tender document. Techno-commercial bid to be submitted online and hard copies as well. Price bid has to be submitted hard copy only. For submission of the documents, refer the Annexure -12 of NIT.
2.0 & 5/124	Assist in obtaining various statutory clearances from government authorities. And these will be extended to all major equipment, Enabling and Auxiliary Packages. A tentative list of packages pertaining to major equipment, enabling and auxiliary packages is enclosed in Annexure – 15.	EPCM consultant has to prepare all documentation work and submit to statutory authorities to obtain statutory clearances for entire facility wherever it is required after obtaining owner's signature. Necessary follow up with statutory authority for obtaining various statutory clearance. Assist the UADNL for prepare presentations in obtaining various statutory clearance from the government authorities for entire facility wherever it is required.
1.1 & 12/124	General	i) Space provision for future expansion shall be kept in building, structures, piping,



प्रविण सं वारद / Praavin S Warad
उप महा प्रबंधक (क्रय)
Dy.General Manager (Purchase)

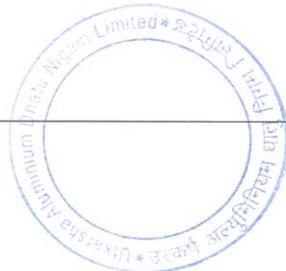
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- कान्चनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

		<p>utilities and services area, etc for installing future equipment wherever required.</p> <p>Capital cost for 60000 TPA Capacity indicated in the tender to be considered</p> <p>ii) Plant layout will be provided enclosed at Annexure - IV</p> <p>iii) Tentative indicative capital cost of the project are as follows: Civil :Rs. 200 Cr Structural :Rs. 150 Cr Equipment, MFA & installation :Rs. 2650 Cr</p>
1.2 & 12/124	A Detailed Project Report (DPR) for the project has already been prepared and it shall be shared with the consultant. The EPCM consultant will finalize the know how Technology supplier i.e. Basic Engineering Package (BEP) Supplier with available information with UADNL and BEP also to be prepared by the consultant.	A Detailed Project Report (DPR) for the project has already been prepared and it shall be shared with the consultant. The EPCM consultant will assist to finalize the know how Technology supplier i.e. Basic Engineering Package (BEP) Supplier with available information with UADNL.
3.5 & 18/124	Equipment layout and general arrangement drawings	Equipment layout and general Layout drawings
3.6 (c) & 19/124	3D models for all process/casting/Rolling/Extrusion units shall be developed by consultant adopting similar methodology as that of Technology suppliers.	All 3D models for all process / casting / Rolling / Extrusion units received from supplier shall be integrated with the 3D models developed for Balance of the Plant (BoP) by the Consultant adopting the similar methodology as that of Technology supplier/OEM.
3.7 & 19/124	Detailed Engineering General:	There may be few small turnkey packages for specific reasons. The EPCM consultant has to, prepare detail design, all the detailed engineering drawings and required construction drawings & documents required for tendering as well as execution of the project based on the assignment drawings / documents from equipment supplier / package supplier. The structural building shall primarily be Pre-Engineered Building (PEB) and the EPCM consultant has to provide all the required input data/basic engineering information / drawing/any other relevant information required for



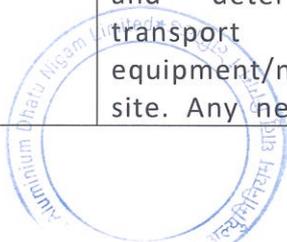

प्रविण सं वारद / Praavin S Warad
उप महा प्रबंधक (क्रय)
Dy General Manager (Purchase)
मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

		design, supply, erection by the PEB supplier.
3.7 (b) & 19/124	Ensure that all Detail Engineering complies with UADNL's insurance requirements and shall obtain insurer's approval for same.	Ensure that all Detail Engineering complies with UADNL's insurance requirements and shall prepare documents for obtaining Insurer's approval by UADNL
3.14 & 24/124	Electrical Engineering (e) Load schedules, relay coordination studies and diagrams for new system and along with existing system. (k) Assist UADNL dealing with Statutory Authorities like/AP TRANSCO / APSPDCL / APGENCO / Electrical Inspector and Electric Supply & Distribution Company etc.	(e) Load schedules, relay coordination studies and diagrams for new system. Clause (k) further clarified that Takeover point will be the nearby switchyard of utility grid capacity 132KV/220KV supply for Main Receiving Substation of UADNL plant site. However, this is clarified that all details to be provided to get required power line from nearby utility grid. Coordinate with APTRANSCO / other statutory body to get the power line to the plant site. The supply voltage at the Point of Common Coupling (PCC) is 132KV/220KV as per availability
3.14 & 24/124	Instrumentation & Control	<u>Instrumentation, Automation & Control</u> The consultant include suitable clauses in the tender document to ensure that the plant/package supplied by OEM and Technology provider shall comply Industry 4.0.
5.6 (a) & 33/124	Consultant shall equip its Project and Site offices at their own cost with all necessary data processing facilities (hardware and software) to perform the EPCM Work in the most efficient manner.	Consultant shall equip its Project and Site offices at their own cost with all necessary data processing facilities (hardware and software) to perform the EPCM Work in the most efficient manner. Only space for construction of EPCM's office will be provided. In addition, electricity and drinking water will be provided free of cost. All other



प्रविण सं वारद / Praavin S Warad
उप महा प्रबंधक (क्रय)
Dy. General Manager (Purchase)
मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

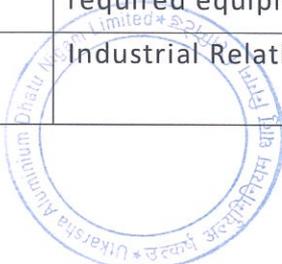
		necessary infrastructures required to carry out the EPCM consultancy services shall have to be arranged and the cost for the same shall be borne by the consultant.
5.6 (b) & 33/124	Computer Aided Design & Drafting (PMS or PDMS)	Computer Aided Design & Drafting (Autodesk platform and other advanced software mutually agreed)
5.7 (d) & 35/124	The documentation shall include, but not be limited to ----- ----- NOTE: Documents as listed above , if not available from supplier, technology supplier, LSTK contractors etc. shall be prepared by the consultants	It is the responsibility of the EPCM consultant to ensure the availability of all documents from the technology supplier/LSTK contractor, etc by incorporating suitable clause in the tender/contract & payment terms. In case of any shortfall in the necessary documents, the consultant shall arrange necessary document to nullify the impact of the same on UANDL.
6.0 (a) & 36/124	Consultant shall prepare personnel and plant safety studies and hazard/risk analyses, and shall perform safety audits in accordance with requirements of Statutory Authorities and UADNL.	Consultant shall facilitate and provide assistance in preparation of documentation in case of statutory obligation for any accident. Consultant shall prepare personnel and plant safety studies and hazard/risk analyses, and shall perform safety audits in accordance with requirements of Statutory Authorities and UADNL.
7.4 (g), (h) & 38&39/124	Expediting: g. Review availability of raw materials, manpower resources, etc. with the Vendors to ensure delivery as per schedule. h. Expedite replacement/repair actions by Vendors	The consultant to ensure the execution of the project adhering to the project timelines by expediting activities from their office. However, consultant may have to visit manufacturer' premises for expediting the process, if required.
7.5(e) & 39/124,	e. Witness raw material inspections for suppliers and Turnkey Packages.	Witness of raw materials inspection for suppliers
7.7.2 & 41/124	a. Undertake detailed route survey between Port/ State Boundaries and construction site(s) and determine road/rails for transport and handling of equipment/material/deliveries to the site. Any necessary strengthening /	The Consultant shall include suitable clause in the tender that supplier / service provider Undertake detailed route survey between Port / State Boundaries and construction site(s) and determine road / rails for



प्रविण सं वारद / Praavin S Warad
उप महा प्रबंधक (क्रय)
Dy.General Manager (Purchase)

मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

	reinforcement / diversions, etc required shall be identified and informed to OWNER for Approval and Consultant shall implement in co-ordination with local authorities.	transport and handling of equipment / material / deliveries to the site under supplier scope.
8.3 & 43/124	d. Ensure that - Entrance to Site(s) is controlled, monitored and recorded	Entrance to Site(s) is controlled by UADNL security through gate passes. However, the consultant shall have to monitor workers working under different contractors in the site every day for better easy control of the progress of the project
8.5(k) & 45/124	k. Develop suitable Site offices for Consultant/OWNER/Technology Supplier requirements	Develop suitable Site office for Consultant. Plan a space provision for temporary office construction by other agencies.
8.5(l) & 45/124	l. Provide and implement computerised system for construction control,	It is the responsibility of the consultant to monitor the progress of Project activities and preferably shall have to be monitored by Project management software like Primavera, MS Project or any other latest software as mutually agreed.
8.8.2 (c) & 47/124	c. Operate a concrete Testing Laboratory.	Operation of the concrete testing laboratory will be monitored by the consultant
8.8.2 (e) & 47/124	e. Testing of the all the underground & above ground piping works	The consultant has to ensure the all testing are carried out as per standards and monitor & keep record of the test results.
8.12 & 51/124	Warehousing: Consultant shall, on behalf of OWNER, undertake full management responsibility and control for the warehousing function at Site. This function shall include, but not be limited to:	EPCM consultant should include appropriate clause in the supply & services tenders for transportation, loading/unloading, storage & further transportation to erection site by the supplier/contractor/service provider. A separate material handling contract may be issued by UADNL for its warehouse, if required.
8.12 (b) & 51/124	b. Plan and purchase/lease all required equipment and facilities	Plan for purchase/lease of all required equipment and facilities
11.0 & 55/124	Industrial Relations (IR)	Assist UADNL to resolve issues relating to Industrial Relations




ప్రవిణ్ సం వారద / Praavin S Warad
 ఉప మాహా ప్రవంధక (క్రయ)
Dy. General Manager (Purchase)
 మిశ్ర ధాతు నిగమ్ లిమిటెడ్/Mishra Dhatu Nigam Limited
 కంచనబాగ్, హైదరాబాద్-58/Kancharbagh, Hyd-58

5.0 of Annexure – 2 & 61 of 124	Pre-Qualification Criteria	A revised Pre-Qualification Criteria is enclosed at Annexure – I of the corrigendum
6.0 of Annexure – 2 & 63 of 124	Bid Opening and Evaluation	A revised Bid opening and Evaluation is enclosed at Annexure – II of the corrigendum
Note (iii) of under 6.6 of Annexure – 2 & 69/124	Concept plan and methodology proposed for deployment of consultant for carrying out the proposed assignment shall be finalized after award of work jointly between Nalco & consultant.	Concept plan and methodology proposed for deployment of consultant for carrying out the proposed assignment shall be finalized after award of work jointly between UADNL & consultant.
Note 'k' under 1.0 of Price Bid & 76/124	k. For item no 1.3, Man Month rates & man month for each key person shall be quoted as per the attached format below (@clause no. 'o') separately along with this price bid.	For item no 1.4, Man Month rates & man month for each key person shall be quoted as per the attached format below (@clause no. 'o') separately along with this price bid
Note 'o' under 1.0 of Price Bid & 76/124	o. Bidder should indicate the proposed deployment of manpower separately for item description like for project management, Construction management, Erection & Commissioning Services and integrated operations of the plant to be carried out by the consultant to fulfil the complete scope as per table given below. Bidder may add or delete the type of manpower in the table, based on his assessment.	a. Basis for the lump sum amount shall be on Bidder's estimation of the indicative resources deployment required for the assignment b. No additional payments is considered. c. Man-month rates are not for any additional deployment. d. Man-month rates may be used for reduction in fees if any short fall in deployment.
Note 'p (i)' under 1.0 of Price Bid & 77/124	i. It is expected all the Key Personnel included in the proposal by the bidder to be available during execution of the contract. UADNL normally will not consider any request of the Selected Bidder for substitution of Key Personnel. Substitution will, however, be permitted if the Key Personnel is not available for reasons of any incapacity or due to health, subject to equally or higher qualified and experienced personnel being provided to the satisfaction of UADNL.	It is expected all the Key Personnel included in the proposal by the bidder to be available during execution of the contract. UADNL normally will not consider any request of the Selected Bidder for substitution of Key Personnel. Substitution will, however, be permitted if the Key Personnel is not available for reasons of any incapacity, superannuation, resignation or due to health, subject to equally or higher qualified and experienced personnel being provided to the satisfaction of UADNL.



प्रविण सं वारद / Praavin S Warad
 सामान्य प्रबंधक (क्रय)
 Dy. General Manager (Purchase)
 मिश्रा धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
 कान्चनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

3.3 under Annexure - 5 & 81/124	3.3 Performance of all services by CONSULTANT for the Main Plant along with all other ancillary / supporting facilities covered under the Project will be as Basic Engineering from Technology Supplier. CONSULTANT shall be entitled to use directly the aforesaid information without any cost to CONSULTANT and with complete indemnity by UADNL against any infringement of Intellectual Property Rights from the said use.	Performance of all services by CONSULTANT for the Main Plant along with all other ancillary / supporting facilities covered under the Project will be as per Basic Engineering from Technology Supplier. CONSULTANT shall be entitled to use directly the aforesaid information without any cost to CONSULTANT and with complete indemnity by UADNL against any infringement of Intellectual Property Rights from the said use.
3.6 (b) of Annexure - 5 & 82/124	b. In case all performance guarantees of the project are not met within the 12 months period after commissioning not due to reasons attributable to UADNL, Consultant shall have an additional period of 2 months to meet such performance guarantees. In case even during the second performance test, performance guarantees are not met for reasons not attributable to UADNL, UADNL shall have the option either to accept the plant as such or jointly analyse and agree with CONSULTANT about the changes/modifications required to be made to the plant. In the event of changes/modifications to be taken up for the plant, CONSULTANT shall, without any additional cost to UADNL, provide any services of the type as originally provided, as may be required and for the purpose of change/modifications. All other costs including for equipment/material/workmanship/ site work etc. shall be borne by UADNL. On completion of such changes/ modifications, the plant shall be deemed to have been accepted after successful retrial or waiver as per UADNL's decision.	In case all performance guarantees of the project are not met due to reasons not attributable to UADNL, OEM/Package supplier shall get second chance to demonstrate such performance guarantees. In case even during the second performance test, performance guarantees are not met for reasons not attributable to UADNL, UADNL shall jointly analyse and agree with CONSULTANT / OEM / Package suppliers about the changes / modifications to be taken up for the plant. In the event of changes/modifications to be taken up for the plant, pertaining to the consultant's scope, CONSULTANT shall, without any additional cost to UADNL, provide any services of the type as originally provided, as may be required and for the purpose of change/modifications. All other costs including for equipment / material / workmanship/ site work etc. shall be borne by OEM / package supplier. On completion of such changes / modifications, the plant shall be deemed to have been accepted after successful performance demonstration as per UADNL's decision.
5.2.1 of Annexure -	UADNL may terminate forthwith the Agreement if CONSULTANT commits any	UADNL may terminate forthwith the Agreement if CONSULTANT commits

प्रविण सं वारद / Praavin S Warad
उप महा प्रबंधक (क्रय)
Dy.General Manager (Purchase)

मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
कंचनबाग, हैदराबाद-58/Kanchanbagh, Hyd-58

5 & 84/124	gross negligence in carrying out its obligations and which is left unremedied during a period of 15 days after written notice thereof is given to CONSULTANT	any gross negligence in carrying out its obligations and no remedial action have been initiated by the Consultant during a period of 30 days after written notice thereof is given to CONSULTANT.
22.0 of Annexure - 5 & 88/124	The CONSULTANT will be liable and responsible for payment of all Income Tax and all other taxes like Service Tax etc., which may be levied on the fees/ payment, received from the UADNL under the terms of this consultancy and shall keep the UADNL harmless against claim/liabilities and outgoing in this behalf	The CONSULTANT will be liable and responsible for payment of all Income Tax and all other applicable taxes like GST, etc., which may be levied on the fees/ payment, received from the UADNL under the terms of this consultancy and shall keep the UADNL harmless against claim/liabilities and outgoing in this behalf
30.0 of Annexure - 5 & 89/124	Subject to any lawful prior termination of the Agreement as provided therein, the Contract shall be for a period of 48 (Fifty Eight) months from the EFFECTIVE DATE or up to the date as extended by UADNL till the obligations of both parties are fulfilled.	Subject to any lawful prior termination of the Agreement as provided therein, the Contract shall be for a period of 48 months (in words Forty Eight months) from the EFFECTIVE DATE or up to the date as extended by UADNL till the obligations of both parties are fulfilled. However, any extension of time shall be based on mutual agreement between Consultant and the owner.
32.0 of Annexure - 5 & 90/124	PENALTY ON VIOLATION OF SHE REQUIREMENTS.	Penalty as per Government guidelines will be applicable on violation of SHE requirement. However, monitoring the compliance of the contractor's SHE requirements, is the responsibility of the EPCM consultant.
34.0 of Annexure - 5 & 91/124	Definitions:	"INTEGRATED OPERATION" shall mean functioning of all the major equipment and main operating units in their proper sequence and a minimum production level of 60% (rated capacity of individual equipment). "COMMISSIONING" shall mean completing of all activities to declare that installed equipment and systems meet the specifications of the design/as per scope. Commissioning is said to be completed after successful completion of all Performance Guarantee tests.
92/124, Sl. No. 35.0	EFFECTIVE DATE AND VALIDITY OF CONTRACT.	Acceptance date is defined under General terms and conditions at clause no: 3.6 of Annexure 5 of NIT
	Definition of Acceptance date	




प्रविण सं वारद / Praavin S Warad
 उप महा प्रबंधक (क्रय)
Dy. General Manager (Purchase)
 मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
 कंचनबाग, हैदराबाद-58/Kancharbagh, Hyd-58

Annexure 5 and 123, & 124/124	TENTATIVE LIST OF PACKAGES 19. Structural Engineering Works	Structural Engineering Works (single / multiple package)
Annexure 5 and 123, & 124/124	TENTATIVE LIST OF PACKAGES	Tentative List of Packages for supply, erection and commissioning

Note:-

1. This minutes of meeting & Corrigendum will form part of a tender and all vendors shall compulsorily download the same and enclose along with Technical Bid (duly signed).
2. All vendors are requested to note the updates on our website before submission date.




 प्रविण सं वारद / Praavin S Warad
 उप महा प्रबंधक (क्रय)
 Dy. General Manager (Purchase)
 मिश्र धातु निगम लिमिटेड/Mishra Dhatu Nigam Limited
 के चन्नाबाग, हैदराबाद-58/Kancharbagh, Hyd-58

