

PRE-BID QUERIES AND REPLIES

NAME OF WORK: Empanelment of Agency /Firm for Construction of Housing / Building using Alternate / rapid construction Technologies on Design Built bases for Affordable Housing Project in the State of Maharashtra.

Tender Notice No and Date: 02/19-20 Dated 18/09/2019

Date of Pre-Bid: - 10/10/2019

Time: 15:00 Hrs

Sr. No.	Name of Agency	Reference	Condition	Clarification requested	Clarification / Reply by Department
1.	B.G. Shirke. Construction Technology Pvt. Ltd.	Para No. 1, Page -1	Maharashtra Housing Development Corporation Limited (MHDC) invites Expression of Interest (EOI) from reputed, experience, Technically & Financially Sound Companies, Firms, Contractors / Developers / Builders, Joint Venture (JV) (hereafter called Agency /Firm)	We presume that Builders / Developers are not eligible to apply for this EOI in view of (for reasons mentioned therein)	Any Contractor, Builder, Developer are eligible for application for EoI for Empanelment of Agency / Firm provided the applicant Agency / Firm qualifies the conditions mentioned in EoI & subsequent contents of all corrigendum & minutes of Pre-Bid meeting.
2.	-do-	Para No. 1, Page -1	Interested Agency / Firm <u>having experience of design & construction using approved alternate / rapid construction technology/ies shall upload their Expression of Interest.</u>	As per the EOI Document the works are to be executed on 'Design Build Basis'. Also, the clause rightly mentions that the Agency should have experience of design and construction. However, to our surprise, nowhere in the document, parameters in respect of 'Design and Build' expertise of the applicant are spelt out. Please specify the requirements towards 'Design Team' of agency and 'Design-Build' experience in the eligibility criteria and marking system. In view of this eligibility conditions pertaining to experience in residential Building	"Interested Agency / Firm <u>having experience of design & construction using approved alternate / rapid construction technology/ies shall upload their Expression of Interest</u> " shall be read as "Interested Agency / Firm <u>having experience of design and construction using approved alternate / rapid construction/ conventional technology/ ies shall upload their Expression of Interest</u> "

				projects using Alternative /Innovative/Rapid construction technologies stated vide Cl. No. iii & vi on page 8, Table-1 Sr. No 4, 5.a. & 5.b. on page 10-11 and Table 4 on page 13 should specify experience on Design and Built basis only as essential.	
3.	-do-	Para No. 1, Page -1	Empanelment for construction of houses/ buildings ranging from single stored to multi stored using Alternative / Innovative / Rapid construction technologies on Design and Built basis.	Kindly confirm whether this empanelment will only be limited to MHDC projects or will also be mandatorily adopted by other Government Organizations such as MHADA, CIDCO etc. for inviting Financial bids for their proposed Housing Works. Please also confirm the validity period of the empanelment.	This empanelment is for MHDC only. No Comments regarding other govt. organizations.
		Sr. no. 6 Page no. 9	The MHDC shall invite financial bid on project to project basis from the empanelled agency/firm during validity of the empanelment.		
4.	-do-	Cl. No. 20, Page No.6	If “ <u>individual or partnership agency</u> ” / “ <u>Firm JV Agreement</u> ” is under process of execution at the time of submission of EOI then unregistered copy of the JV Agreement should be submitted along with information mentioned above, duly registered as per law within one month of date of submission of EOI then only it will be considered for evaluation.	Since an individual/ partnership Agency which is still under formation cannot claim/meet the criteria for age, experience, turnover etc. We request you to delete “ <u>individual or partnership agency</u> ” in the above clause.	Age criteria mentioned is for individual agencies and not for JV / Firms. Hence Tender criteria will prevail.
5.	-do-	Cl. No. 22, Page No.7	Where the Applicant is a single entity, it may be allowed to form an appropriate <u>Special Purpose Vehicle</u> , incorporated under the Indian Companies Act, 1956 (the “SPV”), to execute the	Normally, concession agreement & formation of SPV is required in works awarded/executed on PPP/BOT basis and not for the works contracts. Also, EOI document does not clearly state how the works / contract under	Tender condition will prevail.

			<p><u>Concession Agreement</u> and implement the Project. In case the Applicant is a Consortium / Firm / JV, it shall, in addition to forming an SPV, comply with the following additional requirements</p>	<p>subject EOI are intended to be taken up /awarded. Under these circumstances, the purpose of specifying SPV appears inappropriate and misleading. Please clarify the situations wherein SPV in case of Single entity will be necessary for 'Design-Build' projects to be taken up under subject EOI.</p>	
6.	-do-	<p>Cl. No.22 (g), Page No.7</p>	<p>Convey the intent to form an SPV with shareholding/ ownership equity commitment (s) in accordance with this EoI, which would enter into the <u>Concession Agreement</u> and subsequently perform all the obligations of the Concessionaire in terms of the Concession Agreement, in case the concession to undertake the Project is awarded to the Consortium / Firm / JV</p>	<p>We also request you to clarify whether the works to be awarded to empanelled Bidders are on <u>EPC basis</u> or on BOT / PPP basis. In case the works are to be awarded on EPC basis the words "Concession" & "Concessionaire" appearing at various places in the EOI need to be replaced by "Works Contract" & "Contractor" respectively and "commercial operation / Financial Closure to be replaced by "Project completion or Handing Over".</p>	<p>Tender condition will prevail</p>
		<p>Cl. No. 22 (g), Page No.8</p>	<p>Include a statement to the effect that all members of the Consortium / <u>Firm</u> / JV shall be liable jointly and severally for all obligations of the <u>Concessionaire</u> in relation to the Project until the <u>Financial Close</u> of the Project is achieved in accordance with the Concession Agreement.</p>		
7.	-do-	<p>Cl. No. 22 (a), Page No.7</p>	<p>Number of members in a Consortium / Firm / JV exceeds 3 (Three), information sought in the Application is for all members.</p>	<p>We presume that this should be read as <u>Number of members in a Consortium / Firm / JV should not exceed 3 (Three)</u>, Please confirm.</p>	<p>Number of members in a Consortium / Firm / JV should not exceed 3 (Three).</p>
8.	-do-	<p>Cl. No. 22 (c), Page No.7</p>	<p>Members of the Consortium / Firm / JV shall nominate 1 (one)</p>	<p>We presume that lead member should have higher equity shareholding in</p>	<p>Tender condition will prevail.</p>

			<p>member as the lead member (the “Lead Member”), who shall have an equity share holding of at least <u>26%</u> (twenty-six per cent) of the paid up and subscribed equity of the SPV. The nomination (s) shall be supported by a Power of Attorney, as per the format at Appendix-II, signed by all the other members of the Consortium / Firm / JV;</p>	<p>the JV as well as SPV than the other JV members. The lead member of the JV / Consortium shall continue to be the lead member of the SPV to be formed on award of work. Further the credentials of a member holding more than 26% of equity in the JV shall only be considered for meeting the eligibility / qualifying requirements.</p>	
9.	-do-	Cl. No. 22 (g), Page No.8	<p>Members of the Consortium / Firm / JV undertake that they shall collectively hold at least 51% (fifty one percent) of the subscribed and paid up equity of the SPV at all times until the second anniversary of the commercial operation date of the Project.</p>	<p>All Members of the Consortium must collectively hold 100% of the subscribed and paid up equity of the SPV. If all the members collectively hold only 51% equity as per the clause then please clarify who will hold balance 49% equity.</p>	Tender condition will prevail.
10.	-do-	Cl. No. 1 (vii), Page No. 8	<p>Technology / System approved to be used in construction shall be <u>certified for Performance Criteria</u> by any of the following: (The certificate must have approval for number of storeys for which it is suitable)</p> <ol style="list-style-type: none"> BMTPC (under its Performance Appraisal Certification Scheme) CBRI, Roorkee SERC, Chennai Any IIT’s Any NIT’s 	<p>The certification of performance criteria by the specified institution will only confirm the adequacy of the technology. However, in order to ascertain whether the eligible projects have been executed using Alternative /Innovative/Rapid construction technologies, a certificate from any of these institutions confirming use of approved technology / system only as well as conformance of structural designs to relevant International/Indian standard in the projects submitted for eligibility is required. We therefore presume that this</p>	<p>The said condition is applicable to the projects which are to be undertaken through empanelled agencies through this EOI. Hence no such question arises at this stage. For certification of the performance criteria any Government College of Engineering in addition to authorities mentioned in EoI is considered.</p>

				certification is to be submitted along with EOI for all the qualifying eligible projects.	
11.	-do-	Cl. No. 3, Page No.9	The EOI of Agency /Firm who have been debarred from undertaking any work or blacklisted by any organization / Agency /Firm in India or abroad as on the date of submission of EOI, shall be summarily rejected. An affidavit on Rs. 500/- Stamp Paper duly notarised shall be submitted by the bidder that the company is not blacklisted from the any organization or any other Agency /Firm.	As per the Maharashtra Stamp Act, Affidavits can be prepared on Stamp Paper of Rs.100/- denomination. We request you to review and modify the clause. Further we presume that the JV / consortium with a member who has been debarred / black listed by any organization / agency in India or abroad as on date of submission of EOI will not be eligible. Kindly confirm.	1. Affidavit be prepared as per prevailing Maharashtra Stamp Act. 2. Tender condition will prevail.
12.	-do-	Table -1, Sr. No.1, Page No.10	Age of individual / partnership agency /Firm (Individual or any of the partner in Partnership of JV) (Minimum criteria 3 Years	Considering the specialised nature of work involving use of Alternative /Innovative/Rapid construction technologies on Design and Built basis The minimum specified age of only 3 years appears inadequate We therefore request you to increase the same to at least 10 years.	Tender condition will prevail.
13.	-do-	Table -1, Sr. No.2, Page No.10	Average Turn Over for the last Three financial years as per audited balance sheet certified by C.A and be at least (Individual / JV or any one of the partners of JV) (Minimum Rs.50 Cr.)	We presume that Average Annual Turnover from construction of Building Projects will only be considered. Building project means- projects executed in the Residential, Hospitality, Healthcare, Commercial, IT/ITES & Institutional sector. Turnover from Infrastructure projects like Roads, Metros, Bridges, Flyovers, Power, Steel, Manufacturing & Warehousing Plants	Turnover means turnover for handling building projects as construction agency / developer/ builder. Provisions for the financial years as mentioned in Cl. No. A Sr. No. 2, 3 & 4 Pg. No. 16 shall be read as “The last five financial years should be from 2014-15, 2015-16, 2016-17, 2017-18 & 2018-19” instead of last three financial years.

				& Other similar projects in the Transportation, Marine, and Industrial & Urban Infrastructure or steel framed structures will not be considered for evaluation.	Along with average annual turnover submission of maximum turnover any one of the year during last 5 financial years shall be provided.
14.	-do-	Table -1, Sr. No.2, Page No.10	Audited balance sheet duly certified by Registered C.A. for last three Financial years.	We presume that in this case Registered C.A. means Statutory Auditor who is conversant with the day to day business and financial data of the firm. Therefore all the financial Details/Statements should be certified by Statutory Auditors only.	Registered C.A. means C.A. as defined Chartered Accountants Act of GoI.
15.	-do-	Table -1, Sr. No.4, Page No.10	<p><u>Item:</u> Experience in Building works Annual average BUA using approved alternate / rapid construction Technology building works completed during last three years (Individual or in Partnership of JV) (Minimum <u>50,000</u> Sqm.)</p> <p><u>Documents Required:</u></p> <ol style="list-style-type: none"> 1. Experience Certificate for the approved technology <u>Any Foreign work Experience Certificate</u> must be duly certified by nearest Indian Mission) (Form B-1, B-2 a & 2 b, B-3) 2.For the works executed in India attached <ol style="list-style-type: none"> a. For Govt. Works completion certificate / layout / drawings showing BUA. b. For Private works client's successful completion certificate / layout / drawings showing BUA along with copy of agreement. 	<p><u>Foreign Work Experience</u></p> <p>It is observed that Foreign work experience certificates are many a times false/misleading and it is very difficult to verify the authenticity of the works by physical inspection or other means. Therefore, we request you not to consider foreign work experience for qualification.</p> <p>If at all the foreign work experience is to be considered they should be accompanied by the following documents / certificates.</p> <p>Certificate for Building Height, BUA & Completion from local statutory body and architect, Client of the Project</p> <p>Technology for the project should be certified by Govt. Institutions and Architect / Structural Engineer of the Project.</p>	Tender condition will prevail.

		<p>Table -1, Sr. No.5 (a), Page No.11</p>	<p><u>Item:</u> Building project with BUA not less than 20,000 sqm. at a single location using the approved Technology (less than 20,000 Sqm. at a single location shall be rejected) completed during last 3 years <u>Documents Required:</u> Experience Certificate for the approved technology (Any Foreign work Experience Certificate must be duly certified by nearest Indian Mission)</p>	<p><u>Private Work Experience</u> We request you to insist on submission of commencement and occupancy certificate issued by Statutory Authority duly attested and supported by certificate from the project Architect for establishing the Building Height, BUA of the Project along with approved layout/drawings. <u>Government Work Experience</u> Work Completion Certificates issued by an officer not below the rank of Executive Engineer shall be submitted.</p>	<p>Tender condition will prevail.</p>
		<p>Table -1, Sr. No.5 (b), Page No.11</p>	<p><u>Item:</u> Minimum completed construction of one building of height 21 m. above GL or more using the approved technology during last 3 years <u>Documents Required:</u> 1.Occupancy Certificate/ Building Completion Certificate from competent authority (Urban Local Body or any other authorized authority like MMRDA, / SRA/ CIDCO/ NIT/ MHADA etc.) (Any Foreign work Experience Certificate for the approved technology Any Foreign work Experience Certificate must be duly certified by nearest Indian Mission) 2.Copy of Layout approved in the name of applicant / firm by Local Authority showing height of the building.</p>		<p>Tender condition will prevail.</p>

16.	-do-	Table – 3, Page No.13	List of Minimum Technical Staff required with Agency / Firm	Kindly specify the category wise requirement of Technical Staff on the similar line as given for Equipment / Machinery on page no. 12.	Requirement of Technical Staff has been revised and revised Table – 3 is attached herewith as Annexure.
17.	-do-	Cl. NO. A, Sr. No.2 & 3, Page No. 16	List of Documents required to be submitted along with, 2. Audited balance sheet of last three financial years 2015-16, 2016-17 and 2017-18 3. Audited certificate showing net worth of last three financial years (2015-16, 2016-17, and 2017-18).	As the EOI is to be submitted in the month of October 2019 the last three financial years should be from 2016-17 to 2018-19, please confirm	Provisions for the financial years as mentioned in Cl. No. A Sr. No. 2, 3 & 4 Pg. No. 16 shall be read as “The last five financial years should be from 2014-15, 2015-16, 2016-17, 2017-18 & 2018-19” instead of last three financial years. Please also refer reply to query at Sr. No. 13
18.	-do-	Cl. NO. A, Sr. No.5, Page No. 16	List of Documents required to be submitted along with, Format for Bank Solvency certificate (not older than six months) (Form A – to be given at the time of submission of final Bid and amount of Bank Solvency depending upon cost put to tender).	If solvency certificate is to be submitted at the time of financial bid depending upon <u>cost put to tender</u> , please specify the amount for which the Solvency Certificate is to be submitted with EOI. Further under the solvency certificate format it is mentioned that the certificate should be on the letter head of the Bank and sealed in cover addressed to MHDC. As this is online EOI process we request you review and delete this clause.	Form A Deleted.
19.	-do-	Cl. No. B, Sr. No.7, Page No. 16	Technical Staff Availability of sufficient manpower required for execution of project using alternate / rapid construction technology (attach details) (Form ‘G’)	Please specify the supporting documents to be attached in respect of the Technical Staff submitted using Form “G”	The information in Form “G” should be submitted on bidder letterhead as undertaking with certification that information mentioned above is true and verified by me.

20.	-do-	Form – E, Note, Page No. 25	<p>Plant and Machinery. Note: The proof of ownership of machinery should be submitted & should be in Balance sheet. If Machinery is rented then copy of rent agreement is submitted.</p>	<p>We presume that submission of the Purchase Invoice of machinery and relevant pages of the Balance Sheets titled “Property Plant and Machinery” which shows the entire value of the Plant and Machinery owned by the company is sufficient to meet the stipulated condition. If Agreement of rented machinery is submitted, it should be supported by invoice of machinery in the name of Hiring Agency.</p>	<p>Requirement of Plant & Machinery has been revised and revised Table – 2 is attached herewith as Annexure.</p>
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21.	-do-	Corrigendum – II	<p>Criteria for Category wise empanelment of Agency/Firm</p> <table border="1" data-bbox="689 403 1245 916"> <thead> <tr> <th>Criteria</th> <th>Category 1</th> <th>Category 2</th> <th>Category 3</th> </tr> </thead> <tbody> <tr> <td>Maximum Turnover in any one of last 3 years (In Rs. Cr.)</td> <td>Above 150</td> <td>50+ to 150</td> <td>50</td> </tr> <tr> <td>Maximum Experience of Construction in any one of last 3 years</td> <td>Above 50,000 Sqm</td> <td>20,000 + to 50,000 Sqm.</td> <td>Below 20,000 Sqm</td> </tr> </tbody> </table> <p>Category wise Eligibility The Category wise shortlisted agencies will be eligible to participate in tenders to quote financial offers, will be as below,</p> <table border="1" data-bbox="689 1129 1227 1257"> <thead> <tr> <th>Category 1</th> <th>Category 2</th> <th>Category 3</th> </tr> </thead> <tbody> <tr> <td>Unlimited Numbers of tenements</td> <td>Up to 5000 tenements</td> <td>Up to 2000 tenements</td> </tr> </tbody> </table>	Criteria	Category 1	Category 2	Category 3	Maximum Turnover in any one of last 3 years (In Rs. Cr.)	Above 150	50+ to 150	50	Maximum Experience of Construction in any one of last 3 years	Above 50,000 Sqm	20,000 + to 50,000 Sqm.	Below 20,000 Sqm	Category 1	Category 2	Category 3	Unlimited Numbers of tenements	Up to 5000 tenements	Up to 2000 tenements	<p>Vide Corrigendum No. II the agencies qualified under Category III will be allowed to take Works up to 2000 Tenements, Category II up to 5,000 Tenements and Category I unlimited Tenements whereas the construction experience with proposed rapid technology stipulated for each of the above categories is grossly inadequate. It is also noticed that the lower limits for Category III are not specified, The appropriate construction experience with proposed rapid technology may be stipulated at least 80% of the allowable tendering limit (In terms of number of Tenements) as per CVC Guidelines or 60% as per Government of Maharashtra (PWD) guidelines. Considering the Government of Maharashtra (PWD) guideline & BUA per tenement as 40Sqm the Category wise Eligibility should be revised / modified as under:</p> <table border="1" data-bbox="1301 890 1937 1356"> <thead> <tr> <th>Criteria</th> <th>Category 1</th> <th>Category 2</th> <th>Category 3</th> </tr> </thead> <tbody> <tr> <td>Average Annual Turnover in Building Construction Works during last 3 years (In Rs. Cr.)</td> <td>Above 300</td> <td>100 to 300</td> <td>75 to 100</td> </tr> <tr> <td>Annual Average Built Up Area of completed Residential buildings constructed using Alternative / Innovative / Rapid construction technologies in last 3 years.</td> <td>Above 1,20,000 Sqm.</td> <td>50,000 to 1,20,000 Sqm.</td> <td>30,000 to 50,000 Sqm</td> </tr> </tbody> </table>	Criteria	Category 1	Category 2	Category 3	Average Annual Turnover in Building Construction Works during last 3 years (In Rs. Cr.)	Above 300	100 to 300	75 to 100	Annual Average Built Up Area of completed Residential buildings constructed using Alternative / Innovative / Rapid construction technologies in last 3 years.	Above 1,20,000 Sqm.	50,000 to 1,20,000 Sqm.	30,000 to 50,000 Sqm	Tender condition will prevail.
Criteria	Category 1	Category 2	Category 3																																
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22.	-do-	Cl. No. B) 6 page 16	List of Documents required to be submitted along with, 6. Details of construction of dwelling units in India/abroad including number of houses, carpet area , Agency /Firm for which it has been done (attach Certificate from Department / Agency /Firm/Client).	Since the eligibility criteria pertaining to experience in the rapid technology/ system has been specified in terms of Built up area and not the carpet area, we request you to replace the “carpet area” mentioned in this clause to “Built up area”.	Tender condition will prevail.
23.	-do-	Form C page 23	PERFORMANCE REPORT OF WORKS REFERRED TO IN FOR “B-1, B-2 a & 2b, B-3”	We request you to add the following particulars required for compliance with EOI requirements to this format: 1. Built up area 2. Number of tenements	Tender condition will prevail.
24.	-do-	Appendix – II Appendix – III	Power of Attorney of Lead Member Joint Venture Agreement	The proforma for Power of Attorney of Lead Member and Joint Venture Agreement appears to be made for PPP / BOT projects as it contains reference to Concessionaire / Concession agreement, Special Purpose Vehicle (SPV), Commercial operation Date, Financial Closure etc. We therefore request you to kindly review and revise the same appropriately.	Tender condition will prevail.
25.	-do-	Online Bid submission of E-procurement system Govt. of Maharashtra	1. All Technical Documents as Per Mention in Tender Documents 2. All Technical Documents as Per Mention in Tender Documents	We have note that two numbers of slots are provided for uploading All Technical Documents as Per Tender Documents. Kindly specify whether the EOI application is to be submitted in two parts in that case please specify the contents of these two parts / documents to be uploaded against these two slots.	It is to be submitted only in one part.
26.	-do-	Page No. 8	Agency/Firm’s Eligibility Reputed, experienced, technically and financially sound companies, firms,	We presume that the experience of last 3 years will be considered for meeting criteria specified vide serial number	1. Experience / Turnover during last 5 years instead of 3 years will be

			<p>contractors /developers / builders, JV for Construction of Houses / Buildings, who will be submit following documents, shall be eligible to apply.....</p> <p>ii) Agency /Firm should be Financially Sound to execute & complete the project with minimum average financial turnover of Rs. 50 Cr.</p> <p>iii) Agency /Firm should be well experienced having successfully completed building works as a prime contractor as per criteria mentioned in Table – 1</p> <p>vi) The approved alternate / rapid construction innovative technology/system must have been used at least once in residential project in India. The Agency /Firm shall have to submit completion certificate of at least of one building in India given by client. The Agency /Firm should have completed at least 20,000 Sqm of built up area in India.</p>	1(ii) (iii) & (vi).	<p>considered.</p> <p>2. The Experience / Turnover criteria of 3 years as mentioned in the table 2, 4, 5(a) & (b) shall be read as for 5 years instead of 3 years.</p>
27.	-do-	Table 1 Page 11	Copy of layout approved in the name of applicant/firm by local authority showing height of the building	In case of Government works the layout is issued in the name of Client and not the Contractor hence we request you to delete the requirement, if the applicant submits completion certificate from Government Client or occupancy certificate for the project issued by statutory authority.	In addition to para. 4 & 5, column 4 of Table 1, for Govt. work contractor shall submit certified copy of work order, completion certificate of project mentioned in work order.
28.	-do-	Table 5, Pg. No. 14, 15	Marking system	We request you to modify the marking system in line with all the suggestions made by us in preceding paras.	Revised marking system will be as per MHDC provision in EoI attached with minutes of pre-bid meeting.

29.	-do-	Cl. No. 9, Page No.9	The evaluation of EOI will be done on marking system based on qualifying information submitted by the bidder (Table – 5). The minimum qualifying criteria for empanelment will be having 70 Marks out of 100 Marks.	We presume that applicants scoring minimum 70% marks (i.e. 42 out of 60 marks) in Part – A first stage of evaluation will only be considered for further evaluation under second stage i.e. Part – B.	To qualify for evaluation in 2 nd stage bidder must score minimum 50% in Part A. (i.e 30 Marks out of 60 Marks). To qualify for empanelment bidder must score minimum 60% in aggregate i.e. total marks of Part A & Part B.												
30.	-do-	Table 5, Sr. no. 7, Page No. 15	<p>Saving in average construction period by using alternate/rapid construction technology in last 3 years project</p> <table border="1" data-bbox="656 834 1169 1212"> <tr> <td data-bbox="656 834 696 1212">7</td> <td data-bbox="696 834 981 1074"> Saving in average construction period by using Alternate / Rapid Construction Technology in last 3 years projects. </td> <td data-bbox="981 834 1169 1074"> Maximum 10 Marks </td> </tr> <tr> <td></td> <td data-bbox="696 1074 981 1107">Above 40%</td> <td data-bbox="981 1074 1169 1107">10</td> </tr> <tr> <td></td> <td data-bbox="696 1107 981 1141">20% + to 40%</td> <td data-bbox="981 1107 1169 1141">07</td> </tr> <tr> <td></td> <td data-bbox="696 1141 981 1212">Saving in period by 10% to 20%</td> <td data-bbox="981 1141 1169 1212">05</td> </tr> </table>	7	Saving in average construction period by using Alternate / Rapid Construction Technology in last 3 years projects.	Maximum 10 Marks		Above 40%	10		20% + to 40%	07		Saving in period by 10% to 20%	05	<p>In the EPC tender invited for the projects to be executed exclusively using rapid technology, the stipulated completion periods are already shorter than those stipulated for conventional works tender. Therefore, the question of further saving in construction period does not arise. In view of above full marks should be allotted for such eligible projects if they are completed within stipulated completion period or within valid extensions granted by the client without levy of penalty due to reasons not attributable to the contractor. However, if the client has levied penalty / Ligated Damages on the contractor for delay in completion then zero mark / or negative marks may be given. We therefore request you to modify the marking system accordingly as under:</p>	<p>Revised marking system will be as per MHDC provision in EoI attached with minutes of pre-bid meeting.</p>
7	Saving in average construction period by using Alternate / Rapid Construction Technology in last 3 years projects.	Maximum 10 Marks															
	Above 40%	10															
	20% + to 40%	07															
	Saving in period by 10% to 20%	05															

				Sr. No.	Description	Marks	
				7	Saving in average construction period by using Alternate / Rapid Construction Technology in last 3 years projects.	Maximum 10 Marks	
					Completed within stipulated completion period	10	
					Completed within valid extensions granted by the client without levy of penalty / Ligated Damages	7	
					Penalty / Ligated Damages levied for delay in completion	0	
31.	-do-	Pre-Proposal Conference	B1 Tender	<p>During the pre-bid meeting it was stated that financial bids shall be invited in B1 form for smaller works with specific technology & C form for large projects In this context we request you to not to restrict the use a specific technology in a tender, since it will be unfair & result in injustice towards eligible & empanelled bidders proposing different technology. Further we request you to kindly specify the limits in terms of tenements & estimated cost of the project for upto which B1 Tenders will be invited.</p>			The said condition is applicable to the projects which are to be undertaken through empanelled agencies through this EoI. Hence no such question arises at this stage.
32.	-do-	Table – 5, Part – B, Page No.15 & Pre-Proposal	Assessment through Presentation The presentation shall, inter-alia focus on the following	<p>It is mentioned that “The presentation shall, inter-alia focus on the following” however no further information is provided in the EOI documents in this regard viz. focus of presentation, breakup of</p>			Presentation brief will be shared only after qualifying first stage evaluation.

		Conference		parameters on the basis of which the 40 marks allotted for Presentation will be awarded. We therefore request you to share these details.	
33.	-do-	Pre-Proposal Conference	Executive Engineer Certificate for Government works	We presume that Work Completion Certificates issued by authority not below the rank of Executive Engineer for Projects Executed for Government is sufficient to meet the EOI stipulations regarding technology, height, built up area etc. and submission of other documents viz. Occupancy Certificate & Copy of Layout approved in the name of applicant firm by local authority showing height of the building are not required for such government projects. Please confirm.	Tender condition will prevail.
34.	Man Infra construction Ltd.	Detailed Tender Notice	Last date of online submission of EoI – 16.10.2019 up to 3 PM.	We request client to kindly extend submission up to 1 week.	Last date of online submission of EoI is extended to 05.11.2019 up to 03:00 PM. Subsequently EoI will be opened on 06.11.2019 at 04:00 PM if possible.
35.	Relcon Infra projects Ltd.	Table No. 1 Pg. No. 10 Pt. 4	Experience in Building works Annual average BUA using approved alternate / rapid construction Technology building works completed during last three years (Individual or in Partnership of JV) (Minimum 50,000 Sqm.)	We request you to consider the Experience in conventional method of construction Technology in any one of the last three years (Individual or in Partnership of JV) (Minimum 50,000 Sqm).	MHDC will accept the experience of building construction by conventional method of construction. However, weightage will be given to Alternative / Innovative / Rapid Construction Technology.
36.	-do-		In similar work Experience, we request you to consider work completed during last Five years instead of Last three years.		Work experience will be considered for last five years.

37.	-do-	Agency / firm's Eligibility Pg. no. 8 Pt. 1(vi)	The approved alternate / rapid construction innovative technology/system must have been used at least once in residential project in India. The Agency /Firm shall have to submit completion certificate of at least of one building in India given by client. The Agency /Firm should have completed at least 20,000 Sqm of built up area in India.	We request you to consider the approved alternate / rapid construction innovative technology / system / Conventional method technology must have been used at least once in Residential / Commercial / Institutional project in India.	MHDC will accept the experience of building construction by conventional method of construction. However, weightage will be given to Alternative / Innovative / Rapid Construction Technology.
38.	-do-	Corrigendum II	Maximum Experience of construction in any one of last 3 years, Please consider in any one year of last 5 years.		Work experience will be considered for last five years.
39.	M/s. Mahendra Dave & Associates	Corrigendum II / Table 4 & Eligibility 1(ii) Pg. 8 & Table 1 pt. 2 pg. 10	Agency / Firms eligibility: Agency /Firm should be Financially Sound to execute & complete the project with minimum average financial turnover of Rs. 50 Cr.	Condition in Corrigendum II Table 4 and Eligibility 1(ii) Pg. 8 & Table 1 pt. 2 pg. 10 are not matching.	Last 5 years turnover will be considered. Please refer reply to query at Sr. No. 13.
40.	-do-	Form E pg. 26	Details of Construction Plant & Machineries available with the agency / firm	Total Nos. of equipment are not matching with Table 2 Pg. 13	Following two equipment are added in form E in addition to existing requirement as mentioned, 1. Transit concrete mixture 2. Centring Bidder can add on the machineries in addition to mentioned in Form E. Bidders must submit undertaking for the same on their letterhead for evaluation.
41.	-do-	From 'B - 2 (a & b)', Pg. No 20 & 21	Number of Houses	Please Specify	Instead of "Number of Houses" is to be read as "Number of Tenements"

List of Construction Equipment's / Machinery required to be made available with Agency / Firm as per Project Requirement

Sr. No.	Name of Equipment	Minimum Quantity in Nos.		
		Category – 1	Category – 2	Category – 3
1	2	3	4	5
1	Concrete Mixer (1 bag of cement)	3	2	1
2	Transit Concrete Mixer	2	1	1
3	Concrete Batching Plant	60 cum/hr-1	60 cum/hr-1	30 cum/hr-1
4	Concrete Pumping Machinery	1	1	1
5	JCB	2	2	1
6	Excavator	1	1	1
8	Water Pumps	3	2	1
9	Crane	3	2	1
10	Needle Vibrator	10	5	3
11	Surface Vibrator	10	5	3
12	Steel Bar Bending & Cutting Machine	3	2	1
13	Compactor	3	2	1
14	Roller	1	1	1
15	Water Tanker	2	2	1
16	Centering	4000 sqm	3000 sqm	2000 sqm

Signature of Authorised Representative of Construction Agency /Firm with Seal

List of Technical Staff with Agency / Firm Nos. will be as per size & type of project requirement

Sr. No.	Designation
1	2
1	General Manager (Projects)
2	Project Manager
3	Assistant Project Manager
4	Senior Engineer
5	Senior Engineer (QA & QC)
6	Senior Engineer (Planning & Billing)
8	Junior Engineer
9	Junior Engineer (QA & QC)
10	Junior Engineer (Planning & Billing)
11	Safety Officer
12	Safety Assistant
13	Store In-charge
14	Store Assistant
15	Foreman
16	Supervisor
17	Supervisor (QA & QC)
18	Supervisor (Safety)
19	Supervisor (Store)

Signature of Authorised Representative of Construction Agency /Firm with Seal

Marking System**Part A**

Sr. No.	Description	Marks	Marks Obtained
1	The age of the Firm / JV or any partner of JV preceding the EoI Due Date having experience in providing technical Construction services.	Maximum 10 marks	(To be filled by Technical Committee, MHDC)
	a) If Age more than Five (5) years	10	
	b) If Age between three (3+) years to Five (5) years	07	
	c) If Age minimum three (3) years	05	
	d) If Age less than three (3) years	00	
2	Experience of the Firm / JV or any partner of JV in last Five (5) years, one or more completed residential projects using approved Alternate / Rapid construction technology / Conventional Method (Agency should have completed at least one project in India to qualify).	Maximum 10 marks	
	a) Above Four (4) or More Projects	07	
	b) Three (3) Projects	05	
	c) Two (2) Projects	03	
	d) One (1) Projects	02	
	e) Additional marks only for use of approved Alternate / Rapid construction technology (Irrespective of No. of Projects)	03	
3	Experience of the Firm / JV or any partner of JV having maximum BUA in any one of the last Five (5) years using approved Alternate / Rapid construction technology / Conventional Method for building works.	Maximum 10 marks	
	a) More than 1,00,000 (+) Sqm sanctioned BUA	07	
	b) Between 75,000 (+) Sqm and less than 1,00,000 Sqm sanctioned BUA	05	
	c) Between 50,000 (+) Sqm and less than 75,000 Sqm sanctioned BUA	03	
	d) Between 20,000 (+) Sqm and less than 50,000 Sqm sanctioned BUA	02	
	e) Less than 20,000 Sqm sanctioned BUA	00	
	f) Additional marks only for use of approved Alternate / Rapid construction technology (Irrespective of No. of Projects)	03	

Sr. No.	Description	Marks	Marks Obtained
4	Experience of the Firm / JV or any partner of JV completed building project with BUA not less than 20,000 sqm at a single location BUA using approved Alternate / Rapid construction technology / Conventional Method completed during last Five (5) years.	Maximum 10 marks in addition to (3) above	
	a) More than 50,000 Sqm sanctioned BUA	07	
	b) Between 20,000 (+) Sqm and 50,000 Sqm sanctioned BUA	05	
	c) Less than 20,000 Sqm sanctioned BUA	00	
	d) Additional marks only for use of approved Alternate / Rapid construction technology (Irrespective of No. of Projects)	03	
5	Turnover related to Building Projects as a construction agency / developer / builder with maximum turnover of Rs. 50 crores in any one of the years during last Five (5) years.	Maximum 10 marks	
	150 (+) crores and above	10	
	Between 100 (+) crores and less than 150 crores	07	
	Between 50 (+) Crores and less than 100 crores	05	
	Less than 50 Crores	00	
6	Experience in Construction using one (1) or more approved technologies / Conventional Method during last Five (5) years	Maximum 10 Marks	
	Building Projects of height at least 21 m	07	
	Building Projects of height less than 21 m	00	
	Additional marks only for use of approved Alternate / Rapid construction technology (Irrespective of No. of Projects)	03	

Part - B

1	Assessment through presentation The presentation shall, inter-alia, focus on the following	Maximum 40 Marks	
	Total	100 marks	