



**Finance Section**

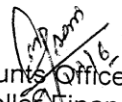
Office Order No: 356 /CF/HPGCL/FIN -7 PQR

Dated: - 09.11.2016

**Subject: Standardization of Pre-Qualifying Requirement of Tenders for procurement of spares / hiring of services and Standardization of NIT terms & conditions.**

HPGCL is pleased to incorporate Standardization of Pre-Qualifying Requirement of Tenders for procurement of spares / hiring of services and Standardization of NIT terms & conditions and also incorporate the Specific Technical Pre-qualifying Requirement in case of supply as per Annexure -10 A and Specific Technical Pre-qualifying Requirement in case of ARCs /AMCs of works as per Annexure 10 B except the work of ARC of pressure parts/Rotating Parts & ESP of Boiler mentioned at Sr. No. 4 of Annexure 10 B, in the existing HPGCL Works and Purchase Regulations, 2015.

This issues with the approval of Board of Directors, HPGCL, Panchkula in its 107<sup>th</sup> meeting held on 09.09.2016.


  
Sr. Accounts Officer/Finance,  
for Controller Finance,  
HPGCL, Panchkula

Endst. No. 247 /CF/HPGCL/FIN -7 PQR

Dated:- 09.11.2016

Copy of the above is forwarded to the following for information and necessary action please.

1. All Chief Engineer in HPGCL at Projects/Panchkula.
2. Controller of Accounts, HPGCL, Panchkula.
3. Company Secretary, HPGCL, Panchkula
4. All FA&CAO in HPGCL at Projects/Panchkula.
5. Chief Accounts Officer, HPGCL, Panchkula
6. L.R. HVPNL, Shakti Bhawan, Panchkula.
7. O.S.D. to Managing Director, HPGCL, Panchkula.
- ✓ 8. Xen/ IT, HPGCL, Panchkula with the request to upload the same on HPGCL web.site. please.
9. All Sr. Accounts Officers in HPGCL at Projects/Panchkula.
10. All Accounts Officers in HPGCL at Projects/Panchkula.
11. PRO, HPGCL, Panchkula.

  
Sr. Accounts Officer/Finance,  
for Controller Finance,  
HPGCL, Panchkula

CC:

1. Sr. PS to Chairman, HPGCL, Panchkula.
2. Sr. PS to Managing Director, HPGCL, Panchkula.
3. Sr. PS to Director/Finance, HPGCL, Panchkula
4. Sr. PS to Director/Generation, HPGCL, Panchkula.
5. Sr. PS to Director/Technical, HPGCL, Panchkula.
6. PA to Controller Finance, HPGCL, Panchkula.

**Standardization of Pre-Qualifying Requirements of Tenders for procurement of spares/ hiring of services and Standardization of NIT terms & Conditions.**

(A) Following Regulations are hereby inserted/ modified or substituted in the HPGCL Works and Purchase Regulation, 2015 with immediate effect.

Reg. No.	Existing Regulation	Proposed Regulation												
28	<p><b>Standardization of Qualifying Requirements (QRs) / Eligibility Conditions:</b></p> <p>The objective for prescribing QRs of the prospective bidders is to ensure quality and reliability of the supplies without inhibiting efficient price discovery through the process of competitive bidding.</p> <p>The tenderer/ bidder shall be Original manufacturer or its authorized dealer of the requisite/ similar item/s and shall have experience of _____ years in manufacturing or dealing in such item/s in any Public Sector Undertakings of Central Govt./State Govt./SEBs/Corporations/ or in any other reputed thermal/hydel plant of requisite installed capacity or more as on _____ (dated of financial year last ended), having annual turnover of Rs. _____ from such business and executed a single order having minimum value of _____ during last three years preceding the last date of submission of tender.</p> <p>In addition to above, the Indenting Departments may, also endeavor to specify the necessary Qualification Requirements as follows:</p> <table border="1"> <thead> <tr> <th>Qualifying criteria</th> <th>For cases having estimated value less than Rs. 10 lacs</th> <th>For cases having estimated value of Rs. 10 lacs and above</th> </tr> </thead> <tbody> <tr> <td>Period</td> <td>Preceding three years</td> <td>Preceding five years</td> </tr> <tr> <td>Annual turnover</td> <td>Not required</td> <td>Five times of estimated value of the case during last three years</td> </tr> <tr> <td>Minimum Single order value executed</td> <td>40% of the yearly estimated value of material/work</td> <td>40% of the yearly estimated value of material/ Works</td> </tr> </tbody> </table> <p>The bidders shall be required to provide copies of requisite documents in his tender to authenticate/ certify</p>	Qualifying criteria	For cases having estimated value less than Rs. 10 lacs	For cases having estimated value of Rs. 10 lacs and above	Period	Preceding three years	Preceding five years	Annual turnover	Not required	Five times of estimated value of the case during last three years	Minimum Single order value executed	40% of the yearly estimated value of material/work	40% of the yearly estimated value of material/ Works	<p>The objective for prescribing Standard Pre Qualifying Requirements for the prospective bidders is to ensure quality and reliability of the supplies/ services without inhibiting efficient price discovery through the process of transparent and competitive bidding.</p> <p><b>Standard Pre Qualifying Requirements:</b></p> <p><i>The bidder should be Original Equipment Manufacturer/ Supplier (OEM/OES) or a registered vendor of HPGCL, as per Vendor Registration Policy for the specific category of the work / purchase.</i></p> <p align="center">OR</p> <p><i>The bidder must have experience of having successfully executed Purchase Order(s) / Work Order(s) in HPGCL / NTPC /any SEBs / any PSUs /any Corporations / Central Govt. / State Govt. / Semi Govt. or in any Thermal/ Hydel Plant and have average annual turnover and other eligibility conditions as given below:</i></p> <p><b>Experience of Execution of Purchase Order / Work Order</b></p> <p>Bidders must have successfully executed the Purchase Order(s) / Work Order(s) for the same or similar item(s) / work(s) during last 5-years ending last day of the month previous to the month in which applications are invited having minimum order value as under:</p> <p>Single order of the value not less than Rs.____(80% of the EC) or</p> <p>Two orders of the value not less than Rs.____ each (50% of the EC) or</p> <p>Three orders of the value not less than Rs.____ each(40% of the EC).</p> <p>Note:</p> <ol style="list-style-type: none"> <li>In case of ARCs / AMCs of works / supply of more than one year, estimated cost for the purpose of above eligibility criteria shall be taken for first 12-months only. The criteria will not be applicable in case of less than 12 months contract where the minimum value of the order shall be required according to estimated cost of such work.</li> <li>Similarly, if the bidder has a supply/ work order for a period of more than one year, the period and the proportionate value of the order which have been completed prior to the month in which applications are invited (duly supported by successful completion/ execution certificate for the such period/ value) shall be taken into consideration for assessing the eligibility criteria.</li> </ol> <p><b>Turnover</b></p> <p>Bidders must have average annual turnover in</p>
Qualifying criteria	For cases having estimated value less than Rs. 10 lacs	For cases having estimated value of Rs. 10 lacs and above												
Period	Preceding three years	Preceding five years												
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Minimum Single order value executed	40% of the yearly estimated value of material/work	40% of the yearly estimated value of material/ Works												

<p>the (QRs)/ Eligibility Criterion specified by the authority concerned in the tender.</p> <p>Provided however, in case of bidders who are registered vendors of the HPGCL registered as per the vendor registration policy for the specific category of the work/ purchase, shall not be required to prescribe to the aforesaid QRs.</p> <p>Concerned Project SPC may review the above qualifying criteria as per the merit of the case.</p>	<p>last 3 consecutive financial years ended prior to the financial year in which the applications are invited shall not be less than Rs. ____ lacs.</p> <p>Note:</p> <ol style="list-style-type: none"> <li>1. Average Annual Turnover = Sum of the Annual Turn Over (ATO) of preceding 3 years /3 (As per Audited accounts)</li> <li>2. <math>ATO = EC \times 12 / CP</math>  ATO- Annual Turnover  EC- Estimated Cost  CP- Job Completion in months(Contract period)</li> <li>3. Other income shall not be considered for arriving at annual turnover.</li> </ol> <p>Note:</p> <ol style="list-style-type: none"> <li>1. In case where audited results for the last preceding financial year are not available for determining the average annual turnover, certification of financial statements from a practicing chartered accountant shall be considered acceptable.</li> <li>2. No Qualification of Average Annual Turnover is required in cases where Estimated Cost is of less than Rs. 5 lacs.</li> </ol> <p><b>Notes:-</b></p> <ol style="list-style-type: none"> <li>(i) In addition to the above the bidder must have specific technical qualification such as IS specification, Heat treatment facility, Quality Assurance Plan, testing facility and experience of requisite capacity etc. for the items as specified in Annexure 10A and 10B of the Regulation which should be incorporated in the NIT.</li> <li>(ii) Minimum capacity of Thermal power station/Unit shall be 110 MW or above until and unless higher capacity is desired in view of the nature of work with the approval of Director concerned and may be specified in NIT regarding supply/ work experience of the bidder if required as per the criticality of the item/ work.</li> <li>(iii) In case any addition/ deletion regarding experience criteria from any specific organization is required other than as mentioned above in the interest of HPGCL with the stated reasons then the same can be incorporated in the NIT with the approval of Director concerned while framing the PQR.</li> <li>(iv) In case of service contracts, bidders who have successfully carried out erection, testing &amp; commissioning and have minimum one year experience of Operation &amp; Maintenance in the preceding 5 years of the equipment where the services are required will also be eligible.</li> <li>(v) The tender documents of only those bidders shall be considered who fulfill the eligibility criteria and submit documentary evidences in</li> </ol>
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		<p>support of the same along with copy of performance certificate / repeat order from the same organization if any.</p> <p>(vi) Similar work/ item should not mislead with specific or same work / item in general, wherever possible its broader interpretation should be taken to avoid restrictive competition. If considering the criticality of the item/ work, only the same work/ item is required then it should be specifically incorporated with the approval of Director concerned.</p> <p>(vii) The bidders should have testing facilities at its works or the testing will be carried out at any Govt. approved test laboratory acceptable to HPGCL. HPGCL shall notify the list of the acceptable lab.</p> <p><b>Proviso:</b></p> <p>(a) The above Standard Pre Qualifying Criteria shall be uniformly applicable in each case until and unless some specific qualifying criteria has been approved by the competent authority for the same.</p> <p>(b) In case sufficient quotes are not received with the above Standard Qualification Criteria in any specific case despite reasonable corrigendum then the respective Project SPC may review the above qualifying criteria (PQR) as per the merit of the case in the interest of HPGCL with the consent of the concerned Director for particular instance only. If SPC feels that in some specific cases due to the stated reasons it requires some special qualifying criteria permanently then respective Chief Engineer will get the same approved from the BoD.</p>
14.6	<p><b>EARNEST MONEY AND SECURITY DEPOSIT.</b></p> <p>Clause does not exist.</p>	<p><b>EARNEST MONEY AND SECURITY DEPOSIT.</b></p> <p>Security deposit in case of purchase orders shall be 2% of the contract value.</p>
15.1 Note 2(ii)	<p><b>TERMS OF PAYMENT</b></p> <p>Clause does not exist.</p>	<p><b>TERMS OF PAYMENT</b></p> <p>Procurement of material from Central/ State PSUs except BHEL and other proprietary firms can be agreed on their quoted payment terms i.e. 100% payment against collection of material or dispatch through bank.</p>
36A	<p><b>Eligibility of the black listed firms to participate in NIT:</b></p> <p>Clause does not exist.</p>	<p><b>Eligibility of the black listed firms to participate in NIT:</b></p> <p>The firms who have been blacklisted by HPGCL or any other Centre or State Power Utility/ Board or Corporation/ or any other Thermal/Hydro Elect. project shall not be eligible to bid against the NIT of HPGCL, However;</p> <p>(i) In case the blacklisting of the firm is for a specific plant and not for the organization as a whole then such blacklisting will not tantamount to ineligibility of the bidder.</p> <p>(ii) Blacklisting of the firm by any unit of the HPGCL shall be considered as ineligibility of the firm at any other project of HPGCL.</p>

		<p>(iii) In case any firm was blacklisted for a limited period in past by any organization and presently such blacklisting has removed by such organization then it will not tantamount to ineligibility of the bidder.</p> <p>(iv) Firm has to certify itself for its eligibility with supporting documents to participate in the NIT stating that it has not been blacklisted by any organization presently, however in case at a later stage such certification found wrong then it will lead to misrepresentation of the facts and the firm shall be treated as blacklisted on this ground and action shall be taken as per regulation 36 and 37.</p>
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(B) Standardized NIT terms and conditions:

Following modification in the existing NIT terms and conditions are hereby made:

Annx. No.	Existing Provisions	Proposed Provisions
4	<p><b>Instructions to the bidders</b> of the Works and Purchase Regulation, 2015 Para No. 11(a) w.r.t. (Works Order) and Para No. 12 (a) w.r.t. (Supply order) read with Regulation No. 8.7(iii) is as under: The bidder/tenderer are not allowed to revise the bid, during the validity of the price bid already submitted. In case, the bidder submit a revised price bid Suo-moto, original as well as revised offers shall be opened and lowest will be considered only.</p>	<p><b>Instructions to the bidders</b> of the Works and Purchase Regulation, 2015 Para No. 11(a) w.r.t. (Works Order) and Para No. 12 (a) w.r.t. (Supply order) is replaced in consistent to the Regulation No. 8.7(iii) as under: <i>Suo-moto revised price bid/ supplementary Part-II will not be accepted after the last date of submission of the tender. However, in case revised price bid is submitted by the bidder Suo moto but prior to the due date of submission of the tender, then the revised price bid only, shall be opened and considered by the purchasing authority.</i></p>
4	<p><b>Instructions to the bidders (Supply orders) Clause No. 13(ii) and Annexure-6 "General Terms and Conditions of the Contract (Supply orders) Clause No. 4(i)(b)</b> are read with Regulation 9.2(ii) is as under:  <i>Freight @ 2.5% of the basic rate or the Railway freight on the basis of published goods tariff of Indian Railways or Freight on the basis of publication/ certification of some approved transporter in case of any other mode of transport declared in the NIT, whichever is higher.</i></p>	<p><b>Instructions to the bidders (Supply orders) Clause No. 13(ii) and Annexure-6 "General Terms and Conditions of the Contract (Supply orders) Clause No. 4(i)(b)</b> are substituted in consistent with Regulation 9.2(ii) as under:  <i>Freight @ 4% of the basic rate or the Railway freight on the basis of published goods tariff of Indian Railways or Freight on the basis of publication/ certification of some approved transporter in case of any other mode of transport declared in the NIT, whichever is higher.</i></p>
6	<p><b>General Terms and Conditions of the Contract (Supply orders) Clause No. 6</b> with Regulation 15.1 is as under: Subject to any deductions which the purchaser may be authorized to make under the contract, payment for the material shall be made as under: <b>100% payment shall be made after 7 days of receipt of material at site in good condition and after receipt/ adjusting of 10% Performance Bank Guarantee (if applicable) and on submission of requisite documents as per Purchase Order.</b> OR 90% payment against documents through bank after 7 days of receipt of intimation from the bank and after receipt/ adjusting of 10% Performance Bank Guarantee (if applicable) and on submission of requisite documents as per Purchase Order and balance 10% after receipt of material in good condition.</p>	<p><b>General Terms and Conditions of the Contract (Supply orders) Clause No. 6</b> is substituted in consistent with Regulation 15.1 as under: Subject to any deductions which the purchaser may be authorized to make under the contract, payment for the material shall be made as under: <b>100% payment shall be made after 21 days of receipt of material at site in good condition and after receipt/ adjusting of 10% Performance Bank Guarantee (if applicable) and on submission of requisite documents as per Purchase Order.</b> OR 90% payment against documents through bank after 21 days of receipt of intimation from the bank and after receipt/ adjusting of 10% Performance Bank Guarantee (if applicable) and on submission of requisite documents as per Purchase Order and balance 10% after receipt of material in good condition.</p>

### OTHER AMENDMENTS REQUIRED IN PURCHASE REGULATIONS

Following changes are also considered necessary in the relevant Annexure of Purchase Regulations 2015 in line with the changes made in the Regulations 2015:-

- 1 Loading of Freight : to be amended as 4% of the basic rate against 2.5% at following places:
  - i) In Annexure-4 / Instructions to the Bidders (Supply Order) / Clause No. 13 (ii)
  - ii) In Annexure-6 / General Terms & Conditions of Contract (Supply Order) / Clause No. 4 (i) (b).
- 2 Payment Terms: - In Annexure-6 / General Terms & Conditions of Contract (Supply Order), Clause No. (6) needs to be replaced in line with Regulation 15.1
- 3 Regulation 15.1 Note (2) (ii) : "No amendment is proposed" needs to be replaced with following (as per Purchase Regulation 2011):-  
"Procurement of material from Central / State PSUs except BHEL ~~and other proprietary firms~~ can be agreed on their quoted payment terms i.e. 100% against collection of material or dispatch through bank."
- 4 Regulation 14.6: In case of supplies, Purchase Regulation is not clear about the percentage of Contract Value to be deposited by the firm as Security Deposit. So Clause No. 14.6 may be amended as "Security deposit in case of Purchase Orders shall be 2% of contract value"

**Specific Technical Pre Qualifying Requirements in case of Supply**

S. No.	Name of Item	Specific Technical PQR for Bidder (apart from experience & turnover clauses)
1	Crusher Hammers	i) Bidder to be manufacturer of Manganese Steel Cast Crusher Hammers for Ring Granulators as per IS 276/2000. ii) Bidder to certify having own Heat Treatment & Testing Facilities
2	Grinding Rolls & Bull Ring Segments of Bowl Type Coal Mills	Bidder to be OEM / OES of Bowl Type Coal Mills installed at _____ (Name of Power Station floating tender) OR i) Bidder to be manufacturer of Grinding Rolls & Bull Ring Segments of Bowl Type Coal Mills of Model HP-1003 / XRP-803 or above. ii) Bidder to certify having own Heat Treatment & Testing Facilities.
3	Hi Chrome Grinding Media / Hi Chrome Liners of Ball & Tube Coal Mills	Bidder to be OEM / OES of Ball & Tube Coal Mills installed at PTPS, Panipat OR i) Bidder to be manufacturer of Hi Chrome Grinding Media / Hi Chrome Liners / Spares of Ball & Tube type Coal Mills of size BBD 4760 or above. ii) Bidder to certify having own Heat Treatment & Testing Facilities
4	Spares of Bowl Type Coal Mills	Bidder to be OEM / OES of Bowl Type Coal Mills installed at _____ (Name of Power Station floating tender) OR i) Bidder to be manufacturer of spares of Bowl Type Coal Mills of Model HP-1003 / XRP-803 or above. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test house.
5	Spares of Ball & Tube Coal Mills	Bidder to be OEM / OES of Ball & Tube Coal Mills installed at PTPS, Panipat OR i) Bidder to be manufacturer of Spares of Ball & Tube type Coal Mills of size BBD 4760 or above. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test house.
6	GD Screens for ESPs	i) Bidder to be manufacturer of Gas Distribution Screens of Electrostatic Precipitators. ii) Bidder to certify having own Heat Treatment & Testing Facilities
7	Castable / Pourable Refractory	i) Bidder to be manufacturer / supplier of Castable / pourable refractory. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test house.
8	Alumina Ferric (Grade-II), Type-I	i) Bidder to be manufacturer / supplier of Alumina Ferric (Grade-II), Type-I as per IS:299-1989 with latest amendments if any or as specified in the tender. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.
9	Hydrochloric Acid	i) Bidder to be manufacturer / supplier of Hydrochloric Acid as per IS:265-1993 (Technical Grade) with latest amendments if any or as specified in the tender. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.
10	Sulphuric Acid for CW Treatment	i) Bidder to be manufacturer / supplier of Sulphuric Acid as per IS:266-1993 (Technical Grade) with latest amendments if any or as specified in the tender. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.
11	Liquid Chlorine	i) Bidder to be manufacturer / supplier of Liquid Chlorine as per IS:646-1986 with latest amendments if any or as specified in the tender. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.
12	Caustic Soda Flakes	i) Bidder to be manufacturer / supplier of Caustic Soda Flakes (NaOH Solid) as per IS:252-1991 with latest amendments if any pure grade with minimum purity 99.5% or as specified in the tender. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.
13	Caustic Soda Lye	i) Bidder to be manufacturer / supplier of Caustic Soda Lye (NaOH) as per IS:252-1991 with latest amendments if any pure grade with minimum purity 47.5% or as specified in the tender. ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.
14	Liquor Ammonia AR Grade	Bidder to be Original Manufacturer of Liquor Ammonia (NH <sub>3</sub> ) AR Grade as per IS: 799-1985 with latest amendments if any of make SD Fine / Merck / Thermo Fisher / Rankam only OR



		<p>i) Bidder to be Authorized Dealer / Supplier of Liquor Ammonia AR Grade as per IS:799-1985 with latest amendments if any of SD Fine / Merck / Thermo Fisher / Rankam make only.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
15	Hydrazine Hydrate	<p>Bidder to be Original Manufacturer of Hydrazine Hydrate (N<sub>2</sub>H<sub>4</sub>) AR Grade as per IS: 12086 -1987 with latest amendments if any of make SD Fine / Merck / Thermo Fisher / Rankam only</p> <p>OR</p> <p>i) Bidder to be Authorized Dealer / Supplier of Hydrazine Hydrate (N<sub>2</sub>H<sub>4</sub>) AR Grade as per IS: 12086 -1987 with latest amendments if any of SD Fine / Merck / Thermo Fisher / Rankam make only.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
16	Tri Sodium Phosphate	<p>Bidder to be Original Manufacturer of Tri Sodium Phosphate (Na<sub>3</sub>PO<sub>4</sub>) AR Grade as per IS: 573 -1992 with latest amendments if any of make SD Fine / Merck / Thermo Fisher / Rankam only</p> <p>OR</p> <p>i) Bidder to be Authorized Dealer / Supplier of Tri Sodium Phosphate (Na<sub>3</sub>PO<sub>4</sub>) as per IS: 573 -1992 with latest amendments if any of SD Fine / Merck / Thermo Fisher / Rankam make only.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
17	Coal Conveyor Belts FR Grade	<p>i) Bidder to be Manufacturer having capacity to manufacture Nylon / Nylon FR Grade Rubber Conveyor Belts of width 1200mm and strength of 1000 KN/Mtr &amp; above.</p> <p>ii) Bidder to certify having own Testing Facilities.</p>
18	Raw Coal Feeder Belts	<p>i) Bidder to be manufacturer of Endless Gravimetric Raw Coal Feeder Belts.</p> <p>ii) Bidder to certify having own Testing Facilities.</p>
19	SS Shields for Boiler	<p>i) Bidder to be manufacturer / supplier of SS Shields for Boiler.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
20	SS / MS Pipes	<p>i) Bidder to be manufacturer / authorized dealer / supplier of SS / MS Pipes.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
21	Cassette Baffles	<p>i) Bidder to be manufacturer / supplier of Cassette Baffles of Boiler.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
22	LT Transformer	<p>i) Bidder to be manufacturer or authorized dealer of LT Transformer as per relevant IS specification with latest amendments, if any.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
23	HT / LT Cables	<p>i) Bidder to be manufacturer or authorized dealer of HT / LT Cables as per relevant IS specification with latest amendments, if any.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
24	Transformer Oil	<p>i) Bidder to be manufacturer of transformer oil as per relevant IS specification with latest amendments, if any.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
25	Vacuum Pumps for Ash Handling Plant	<p>i) Bidder to be manufacturer of Vacuum Pumps of Model _____ for Ash Handling Plant.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p>
26	Lighting Material	<p>Bidder to be Original Manufacturer of Lighting Material as per relevant IS specifications with latest amendments, if any of make _____ / _____ / _____ / _____ only.</p> <p>OR</p> <p>i) Bidder to be authorized dealer / supplier of Lighting Material as relevant IS specifications with latest amendments, if any of make _____ / _____ / _____ / _____ only.</p> <p>ii) Bidder to certify having own Testing Facilities or the same to be carried out at any Govt. approved test laboratory.</p> <p><b>Note:</b> Make to be incorporated as per recommendations of the committee constituted for finalizing the technical specifications of Lighting Material.</p>
<p><b>NOTE: No PQR of experience &amp; turnover shall be applicable for the following:-</b></p> <p>a) OEM / OES of equipments mentioned at S. No. 2, 3, 4 &amp; 5 above</p> <p>b) Original Manufacturers of items at S. No.-14, 15, 16 &amp; 26 above.</p>		

**Specific Technical Pre Qualifying Requirements in case of ARCs / AMCs of Works**

S. No.	Name of Item	Specific Technical PQR for Bidder (apart from experience & turnover clauses)	Remarks
1	ARC of DM Plant	Bidder to be OEM of DM Plant with minimum capacity of 30 m <sup>3</sup> /hr per stream and having minimum 1-year experience in O&M of DM Plant in preceding 5 years. OR Bidder to have minimum 2-years experience of O&M of DM Plants with minimum capacity of 30 m <sup>3</sup> /hr per stream in preceding 5 years.	
2	ARC of Ash Handling Plant of 250 MW & above	Bidder to have successfully carried out erection, testing & commissioning of any Automated PLC Controlled Ash Handling Plants of generating unit of 250 MW & above and should have minimum 1-year experience in its O&M in the preceding 5 years. OR Bidder to have minimum 2-years experience of O&M of Automated PLC Controlled Ash Handling Plants of generating unit of 250 MW & above in the preceding 5 years.	
3	ARC of Coal Mill Reject Handling System	Bidder to have successfully carried out erection, testing & commissioning of any Automated PLC Controlled Coal Mill Reject Handling System of generating unit of 210 MW & above and should have minimum 1-year experience in its O&M in the preceding 5 years. OR Bidder to have minimum 2-years experience of O&M of Automated PLC Controlled Coal Mill Reject Handling System of generating unit of 210 MW & above in the preceding 5 years.	
4	ARC of Pressure Parts, Rotating Parts & ESP of Boiler	Bidder to have successfully carried out erection, testing & commissioning of Boilers directly or as a sub vendor of BHEL or SEC China / R Infra of generating unit of 110 MW & above and should have minimum 1-year experience in their O&M in the preceding 5 years. OR Bidder to have minimum 1-year experience of O&M of pressure parts / rotating parts & ESP of Boiler of generating unit of 110 MW & above in the preceding 5 years.	Yet to be formalised. It is under consideration.
5	ARC of Mechanical Workshop	Bidder to have minimum 1-year experience of running of Mechanical Work Shop in any Thermal Power Station / Fertilizer Plant / Refinery / Steel Plant / Sugar Plant in the preceding 3 years.	
6	ARC for O&M of Zero Discharge Plant	Bidder to be OEM of any R.O. Plant / Zero Discharge Plant / DM Plant with minimum capacity of 50 m <sup>3</sup> /hr per stream and having minimum 1-year experience in O&M of R.O. Plant / Zero Discharge Plant / DM Plant in preceding 5 years. OR Bidder to have minimum 2-years experience of O&M of R.O. / Zero Discharge / DM Plant having minimum capacity of 50 m <sup>3</sup> /hr per stream in the preceding 5 years.	
7	ARC for O&M of Hydrogen Plant	Bidder to be OEM of Hydrogen Plant and having minimum 1-year experience in their O&M in preceding 5 years. OR Bidder to have minimum 1-year experience of O&M of Hydrogen Plant in the preceding 5 years.	
8	AMC of Electrical Systems of Plant	Bidder to have minimum 1-year experience of AMC of HT Motors, HT Switchgears & other electrical equipments in any Thermal Power Station / NTPC / Electricity Boards / PSUs in the preceding 3 years.	
9	AMC of Electrical Systems of Colony	Bidder to have minimum 1-year experience of AMC of LT Switchgears & other electrical equipments in any Thermal Power Station / NTPC / Electricity Boards / PSUs in the preceding 3 years.	
10	AMC of C&I System including Pneumatic Actuators, Igniters & Scanners, DCS Panels, SWAS and	Bidder to have minimum 1-year experience of AMC of Controls & Instrumentation system including Pneumatic Actuators, Igniters, Scanners, DCS Panels, SWAS and Station / DM Plant instrumentation etc. in any Thermal Power Station / NTPC in generating unit of 210 MW or above in the preceding 3 years.	

	Station C&I / DM Plant instrumentation etc.	
11	ARC of Hiring of Heavy / Light Motor Vehicles	Bidder to have minimum 1-year experience of ARC of providing same type of vehicles in any Thermal / Hydro Power Station / NTPC / Electricity Boards / Govt. Organization / PSUs in the preceding 3 years.
12	Hot Line Water Washing of Insulator Strings and porcelain portion of other equipments in 220 KV Switchyard	Bidder to have experience of Hot Line Water Washing of Insulator Strings and porcelain portion of other equipments of 220 KV or above substation in preceding 5 years in any Thermal Power Station / NTPC / BBMB / HVPNL / Power Grid / Electricity Boards / Corporations.
13	ARC of Coal Handling Plant	Bidder to have successfully carried out erection, testing & commissioning of any Automated PLC Based Coal Handling Plant of generating unit of 210 MW & above and should have minimum 1-year experience in its O&M in the preceding 5 years. OR Bidder to have minimum 2-years experience of O&M of Automated PLC Based Coal Handling Plant of generating unit of 210 MW & above in the preceding 5 years.
14	Insurance of Plant	Bidder should be approved by IRDA.
15	ARC of Civil Works	i) No PQR of work experience is required for Bidder who are enlisted in appropriate financial class with P.W.D. / C.P.W.D. / H.V.P.N.L. / M.E.S. / I.O.C.L. / Railways or any other Government Deptt. ii) For other Bidder, PQR would be as per PR.
16	ARC of Security Services	Bidder should be registered with Govt. of Haryana under Haryana Private Security Agencies Rules, 2009 with amendment(s) if any.
17	ARC of O&M of ETP / STP	Bidder to be OEM of Effluent Treatment Plant / Sewage Treatment Plant
18	AMC of Bowl / Ball Tube Coal Mills	Bidder to have minimum 1-year experience of maintenance of Bowl or Ball Tube Coal Mills of generating unit of 110 MW & above in the preceding 5 years.
19	i) ARC of Providing services of MD / MBBS Doctor(s) and / or Para medical staff at HPGCL Health Centers and / or in HPGCL City Clinics ii) Setting up, running & maintenance of First Aid Center and providing 1 No. Ambulance with driver round the clock (on 24x7 basis) in Power Station(s) of HPGCL.	Bidder should be maintaining / running a hospital which is on the approved list of Govt. of Haryana / HPGCL / HVPNL / UHBVNL / DHBVNL. OR Bidder should be a qualified doctor (minimum MBBS) and maintaining / running own hospital / or a Charitable Trust Hospital in Haryana / Punjab / Delhi / Chandigarh since last one year ending _____
20	ARC for cleaning & removal of Garbage / Ash from Boiler area / Turbine area / Switchyard area	Bidder to have minimum 1-year experience of cleaning work in areas of Boiler / Turbine / Switchyard / Coal Handling Plant in any Thermal Power Station of HPGCL / NTPC / PSUs / Private Thermal Power Plant.
21	ARC for cleaning & removal of Garbage / Ash from Colony / Residential & Non Residential Building / Plant Building / Roads and removal of Grass / Sarkanda	Bidder to have minimum 1-year experience of cleaning work in any area in any Thermal Power Station / NTPC / Govt. Organization / Electricity Board / Processing Industry.