

## Response to Queries

### Selection of Technical Consultant for preparation of detailed project report for power distribution in Naya Raipur

The following are responses to the queries raised on the RFP Document and the Project by Bidders who attended the pre-bid meeting held on June 07, 2008 at NRDA office and Bidders who sent their queries through email/fax to NRDA and/or iDeCK

Sl.no.	Queries	Responses
1.	PB India Pvt Ltd. Is the business entity that will be submitting the bid. How ever the power Division of PBIPL started operation in India only since Jan' 08 .So PBIPL has not executed distribution & transaction project worth 25 crores in the Pas 5 Years. However the Power Division of PB in other countries U.K, Australia, etc. has executed similar Projects of this magnitude. Will this make PBIPL eligible for participation?	It was clarified that the experience in handling project outside India would also be considered for qualification during the RFP stage.
2.	For certain Projects, clients are not willing to provide service certificates due to their internal policy. in such cases, can we provide contact details of such clients? NRDA may directly contact and verify the details provided in the bid.	It was clarified that Work orders from the clients would need to be submitted along with the contact detail of the clients for NRDA to verify the same.
3.	Can Rs 5000/- towards cost of bid be paid by demand draft?	Yes, the cost of Bid document Rs 5000/- would need to be paid in Demand draft only.
4.	Funding Agency with interest rate.	It was clarified that NRDA would get grants/funding from Government of India, Government of Chattisgarh and Financial institutions.  The funding pattern in terms of percentage of grants would be decided by NRDA based on the estimates provided by the EPC contractor.
5.	Tender submission date extension up to 15th July 2008	It was clarified that the last date for submission of the

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		proposal would be 30 <sup>th</sup> June 2008.
6.	Copy of master plan (architected & civil)	It was clarified that NRDA would provide the master plan during the preparation of DPR.
7.	As per tender document the consultant is to be associated till tender preparation & Finalization of Contract. Now if the time required between three phases is 10 years, are we tied up till that time for third phase contracts?	The consultant would be associated till the tender preparation & Finalization of Contract for the phase 1, however the DPR and the tender documents would need to be prepared for all the three phases.
8.	Do we also have to comment on detailed engg. Drawings related to project engineering	It was clarified that the consultant would only prepare the line diagrams and not detailed drawing. The detailed drawing would be under the scope of work of EPC contractor.
9.	Do we also have to suggest resource planning for O&M post commissioning	Yes resource planning for O&M activities for the 11 KV substations would need to be provided.
10.	The Bidders eligible for participation in the Assignment For a single project worth 25 crores in the past 5 years.  Our understanding by a project worth Rs. 25 crores is that a project with total project cost of Rs.25 crores and not consultancy, fees of Rs 25 crores. Please confirm.	It was clarified that for qualification purpose the experience of providing consultancy for atleast one project with a project cost of Rs 25 crores would be considered and not the project consultancy fee.
11.	“Demographic data of the command area proposed phase-wise development “  Our understanding from this is that the consultant is expected to collect preliminary demographic data which would be sufficient for EPC contractor to quote. However, the detailed demographic data will be collected by the EPC contractor as a part of detailed engineering. Please confirm.	The consultant is supposed to collect the preliminary demographic data for the purpose of estimating the power requirement and planning the distribution network and providing preliminary data in the tender documents for selection of EPC Contractor  The detailed demographic data would need to be collected by the EPC contractor.

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12.	<p>“Develop a zonal map based on the proposed zoning of the commercial, residential, educational and other facilities.”</p> <p>Our understanding from this is that the consultant is expected to prepare a preliminary zonal map, broadly indicating proposed zoning of the commercial, residential, educational and other facilities. However, the detailed zonal map will be prepared by there EPC contractor. Please confirm.</p>	<p>The zoning of Naya Raipur has already been done by NRDA and the same is indicated in the development plan.</p>
13.	<p>“Penalty at the rate of 1 % cost of the balance / delayed work, per week of delay shall be levied on the consultancy Fee subject to a maximum of 10% of the total cost of consultancy work.”</p> <p>We request to accept penalty at the rate of 0.5% of the delayed work for per week of delay, subject to a maximum of 5% of the total consultancy fees. Please confirm.</p>	<p>No Change</p>
14.	<p>“In the event of total default/ failure by the consultant in providing the services, NRDA reserves the right to get the Services executed by any other consultant at the cost and risk of the consultant.”</p> <p>The consultant shall redo the work to NRDA’s satisfaction. However, we do not agree to bear the cost and risk for the work done by other consultant, appointed by NRDA.</p>	<p>No Change</p>
15.	<p>“Identifying suitable places for location of sub-station(s) and distribution transformers as required and necessary geo-physical survey of the identified location.”</p> <p>The consultant would identify location for sub-station(s) and distribution transformers depending on the preliminary</p>	<p>The consultant would identify locations for sub stations and distribution transformers as per the demographic data and zoning. However, if the change in location of the sub stations and distribution transformers are recommended by the EPC contractor the consensus of NRDA would need to be sought for the same.</p>

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	demographic data, zonal map etc. However, the EPC contractor may suitably change the location, with proper justification & NRDA'S permission, during the detailed engineering stage depending upon the detailed demographic data etc. please confirm.	
16.	<p>Identify the nearest point(s) of power supply from Chhattisgarh state Electricity Board (CSEB) including adequacy of the capacity of the identified source with suitable suggestions for expansion, if necessary.</p> <p>If CSEB says that all lines in adjacent or nearby sub-stations are loaded/ over loaded and no spare capacity is available to feed the proposed area from there. Then what is expected from the Consultant in this situation.</p>	The consultant would need to suggest options for expansion of existing sub stations or suggest suitable locations for new sub stations if required.
17.	<p>“Identification, implementation and integration.....commercial applications.”</p> <p>Kindly advise what is expected from the consultant by the work <b>“Implementation”</b></p>	Implementation would mean that the consultant would identify alternate low cost and reliable source of power supply in the proposed plan for distribution and suggest the mechanisms for implementing and integrating the same with the regular source of power supply.
18.	<p>“Preparation of detailed construction drawings.”</p> <p>The consultant’s scope includes preparation of Detailed Project Report and tender documents on EPC basis. The consultant’s role would complete on submission of the tender evaluation report and hence the consultant is not expected to do detailed engineering and prepare the detailed construction drawings. Please confirm.</p>	It was clarified that the consultant would only prepare the line diagrams and not detailed drawing. The detailed drawing would be under the scope of work of EPC contractor.
19.	Please confirm that the consultant is free to suggest its terms of payment which may be discussed before award of the contract.	No Change
20.	“NRDA shall deduct 5% (five Percent) from the each payment of	Within 45 days of completion of the services

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	<p>Consultancy Fee and retain the same (“Retention Money”). The Retention Money shall be released to the consultant upon completion of the Services.”</p> <p>Please confirm that the retention money will released within 30 days from the date of completion of the consultant’s services on the project.</p>	
21.	<p>“Be bound to comply with any written direction of NRDA to vary the scope sequence or timing of the services”</p> <p>The consultant will discuss and mutually agree with NRDA for any cost implication due to additional efforts, if any, and / or change in the project schedule due to change in the scope sequence and / or timing of the services. Please confirm.</p>	No Change
22.	<p>A representative, other than the team leader, will be deputed to Raipur for Co-ordination between the consultant’s project team at home office and NRDA. Please confirm your acceptance to our understanding.</p> <p>We also request to advise the duration of the deputation.</p>	Yes. The duration of the deputation would be as per the requirements of the project.
23.	<p>“Subject to the provisions of Clause 11.1 above, any dispute which is not resolved amicably within 30 days, the same shall be referred to the sole arbitration of Secretary, Housing and Environment Department, Government of Chhattisgarh, whose decision shall be final and binding on both the Parties, Such arbitration shall be governed by the Arbitration and conciliation Act, 1996 (“Arbitration Act”)”</p>	No Change

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	We suggest a panel of 3 arbitrators may be appointed, one chosen by each party and an umpire shall be selected by the 2 arbitrators. Please confirm	
24.	At Sr. No. 5 of Instructions to bidder, RFP States that “No Consortium shall be allowed”. We request NRDA to permit for the same, as the responsibility for successful completion of the given assignment will be taken by the lead partner.	No Consortium allowed
25.	If the consortium is permitted, then consortium members shall be jointly allowed to fulfill the eligibility criteria.	No Change
26.	Kindly specify the date for the start of assignment.	The start date of the assignment would be finalized based on the DPR and the tendering process for selection of the EPC contractor
27.	Kindly specify total duration of project. As per the TIME SCHEDULE & PAYMENT OF FEES at page no.23, of RFP Document, the total elapsed time is 180 days i.e. 6 Months, but Approval time has not been specified for first 5 Activities/ Deliverables.	The Duration of the deputation would be as per the requirements of the project and total duration of the project and approval time of each activity should be decided at the time of award of contract by mutual consent.
28.	Number of man months for each key professional staff may be indicated.	The number of manmonths for the key professional staff would need to be decided by the consultant. NRDA would not set a threshold for the same.
29.	<p>Details of Power Supply</p> <p>It is requested that the details of sources of supply / generation of electricity in and around Raipur/ New Raipur may please be provided.</p> <p>Also kindly clarify whether 400 KV sub-station indicated in the layout drawing is to be developed for the new township or the same can be used for further distribution network.</p>	<p>NRDA would assist the consultant in providing the necessary information regarding the source of supply / generation of electricity to the new city.</p> <p>The Consultant would need to provide the layout drawing for development of the 400 KV sub station for the new town ship. Further distribution from substation</p>

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	Kindly specify the Type of substation?	to the sector would be developed by the sector developer.  The Sub station would be compact substation.
30.	Master Plan A copy of the master Plan of the new Raipur Town ship along with the layout of various residential, industrial and commercial, malls, group housing and market plans, SEZ may please be furnished for calculating the power load and accordingly prepare the power distribution plan.	NRDA would assist the consultant in providing the necessary information for calculating the power load.
31.	Time Period It is requested that the time period for phases I, ii, iii may please be indicated.	No, the DPR and the tender document shall be prepared by the consultant for all three phases. However the duration of the services shall be upto the finalisation of the contract of phase-I only.
32.	Evaluation Criteria As per Clause 4.2 pertaining to evaluation Methodology of Instructions to bidders, weight age to technical and Financial scores has been given as 60:40. in order to have better quality of work, it is suggested that the weight age may be modified to 80:20, which is the normal practice in respect of projects funded by renowned agencies like world Bank and ADB and also adopted by various national and state government organizations like NHAI , AAI and MPRDC.	No Change
33.	Payment Terms As per clause 2.3 pertaining to Payment Terms of Draft Consultancy Agreement, all the payments towards various reports shall be made to the Consultants on approval from the Client.	No Change

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	These terms are not in order and it is suggested that the Consultants should be paid on submission of reports. However, the payment for tender documents may be made on approval of Tender Documents, Suggested payment terms are as under:	
34.	Number of key Personnel According to section 3.2 ‘ Qualifications and competence of the key professional staff for the Assignment’ the key professionals are mentioned as Team Leader, Electrical Engineers, civil engineers & Junior engineers. Kindly clarify the specific number of key Professionals under Electrical engineers, Civil engineers & Junior engineers.	The number of key professionals for the project would need to be decided by the consultant based on the estimated manmonths and required skill sets for the assignment.
35.	In RFP page 23 point 2.3 payment Schedule . We request you that 75% at the submit report should be released at the time of report submission & rest 25% can be released after approval of the report by NRDA.	No Change
36.	In Part 4 of Appendix H “Scope of Work”, there is a requirement for the Consultant to review the bids submitted. The amount of work to be undertaken by the Consultant will depend greatly on the number of bids that are required to be reviewed., for the purpose of pricing this project, can PB qualify the price on a certain number of bidders (say 3 bidders), or can the NDRA Stipulate the number of bidders for the purpose of pricing this project?	NRDA would not set any threshold for the number of bids for pricing. The consultant would to need carry out his own assessment for the purpose of submitting the financial proposal. The consultant shall carry out evaluation of all the bids received by NRDA for the project.
37.	Is demographic data is readily available with NRDA or consultant to invest resources to collect the same.  Understand that bidder to seek all related information directly form CSEB independently or NRDA will assist bidder to get these information or are available with NRDA.	NRDA would assist the consultant in providing the necessary information / data for the preparation of DPR.  The consultant would need to collect required information from the relevant authority.

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	Command area means Naya Raipur city boundary as shown in Annexure 1.	The command area would means Naya Raipur city boundary as shown in Annexure 1 in the RFP document.
38.	Understand that local travel assistance, office space and other office facilities for consultant's representative till completion of services will be provided by NRDA hence not to be included in bidding cost.	NRDA would assist the consultant in providing the office space on rent basis till the completion of the project. However the other office facilities would need to be borne by the consultant.
39.	Understand that there will be Single Nodal Officer (project Director) who will administer the works of project and Consultant's representative will contact him for all the services to be delivered. Also consultant's representative will remain deployed at Raipur till submission of evaluation report.	NRDA would appoint a single nodal officer for co-ordination and administration of the works with the consultant for the purpose the project.
40.	What is the status of land? Demarcation and plotting already completed. Roads and approaches in place as shown. If not then how to visit GSS/ MSS/SS & other locations especially during rainy season and by which transport?	The land is being purchased from land owners on mutual consent.
41.	Understand scope of work is limited to Naya Raipur boundary area including work up to 132/33 KV GSS and does not include work related to 400 KV proposed station and line works from 400 KV to 132 KV GSS.	The consultant scope covers down the line upto 11 KV substations. However 11 KV substations and down the line distribution and connection shall be the responsibility of the developer of the particular sector.
42.	Understand that the phase wise power requirement as shown in the sheet has been arrived after detailed study already done and there will be marginal variation in power demand during development stage of the project.	As clarified in the pre bid meeting, the power requirement for all the three phases would change marginally and the same would need to be finalized with consultation with NRDA on a continues basis.
43.	Are you at par with a local authority in terms of municipal	NRDA is the local authority and is at par with the

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	functions?	municipal functions.
44.	Copy of notification and development rates covering function and authority of NRDA	NRDA would provide the same during the DPR preparation
45.	NRDA willing to join in a generation perfect for its power demand as a pure hates equity holders any other arrangement.	NRDA may consider forming JV for distribution only.
46.	The time period for providing services up to bid instruction is mentioned as 165 days and thereafter 15 days for bid evaluation. However no time has been mentioned how much time it would take for NRDA to invite bid and process it hence this period may also be indicated so that financial offer can be worked out based on the total time.	NRDA complete the Bid & Process within 60 days from the date of approval of DPR.
47.	Clarity on geo- physical survey do we have to touch upon digitize part also	No digitization of the geo physical survey is required for the project.
48.	Distribution of electricity is licensed activity hence it is advisable to get regulatory clearances first before making DPR so that revenue model can be plan	It was clarified that the consultant would need to suggest various revenue models after reviewing the regulatory norms.