

Tamil Nadu Polymer Industries Park Limited

19-A, RukmaniLakshmipathy Road, Egmore, Chennai - 600 008

TENDER REFERENCE NO. 03/2019

REQUEST FOR PROPOSAL (RFP) FOR ENGINEERING-PROCUREMENT-CONSTRUCTION (EPC) CONTRACTOR FOR DEVELOPMENT OF BASIC INFRASTRUCTURE AT PLASTIC INDUSTRIES PARK IN VOYALUR AND PUZHUVIVAKKAM VILLAGES, THIRUVALLUR DISTRICT, TAMIL NADU

Response to Prebid Queries

| SI No | Clause | Query | Remarks |
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| 1. | Page No. 9 Pre Qualification Criteria | Eligible assignments development of land and laying of internal roads in SEZ / industrial Parks / Industrial Estates / Logistic parks, development of other infrastructure projects like Ports, Roads, Railways, Airports, Real estate, Power plants undertaken and successfully completed during the last 10 years. Kindly clarify in infrastructure developments in ports, whether Jetty constructions will be accepted for Pre Qualification. | Jetty construction will be considered as part of Port development. |
| 2. | | We need a contour map of the site - Is it possible | The bidders are advised to make own assessment of filling quantity. |
| 3. | | For const. Water, we can make bores inside the project and if water is portable can we use it for construction. | The water, if it is suitable for construction will be allowed. |
| 4. | | As far as filling is concerned, since our requirement is more, duration of period is less, and we have to depend up on the middleman for getting this "flyash" it is requested to considered all suitable earth except black cotton soil. | Any filling materials approved by PWD / MORTH can be used. However, the concessionaire has to get design approval from Anna university for the same. |

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| 5. | | The scope of work is to be freezed properly and there should not be any ambiguity. | Scope of works has been clearly specified in the tender Document. |
| 6. | | If you do not freeze the scope of work, we are afraid that issue of completion certificate will be a problem. | |
| 7. | | The communication net work can be made as a separate package at this stage | Conditions as specified in the Tender Documents will remain |
| 8. | | We need the total nos of plots with size proposed to be accommodated in the campus so that the internal roads can be designed | Schematic master plan of the proposed Polymer Park will be provided in Corrigendum – I. |
| 9. | | In the billing breakup, there is no provision kept for submission of design, drawings, which is to be modified. | Modified terms of payment is indicated in Corrigendum – I. Please refer the same. |
| 10. | | Mob. Advance 10% is required against B.G | No Change. Conditions as specified in the tender will remain. |
| 11. | | The completion period should be 18 months | No Change. Conditions as specified in the tender will remain. |
| 12. | | You should provide rainfall datas | The EPC contractor has to obtain rainfall data. |
| 13. | | As far as OHT is concerned, do you insist a particular shape or is it our prerogative | No. The EPC contractor has to design the OHT to supply water to all plots and amenity areas with a minimum tail end discharge / flow velocity of 3m/s. |
| 14. | | Will you provide electricity at one point | No. The EPC Contractor has to obtain Electricity service connection. |
| 15. | | Is there any drinking water line network and treatment plant which is to be considered in this package | The scope of work as specified in “6.2.3 Water Storage and Distribution System” will remain. |
| 16. | | Will you assist to get priority to get fly ash from the nearest power plant | Letter from TPIPL would be provided to justify the bonafide usage. Bidders are required to obtain necessary permission from concerned agency. |
| 17. | | Is there any sewage line network and treatment plant which is to be | Sewage line network and treatment plant are not under |

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| | | considered in this package | the scope of this tender. |
| 18. | | Construction of main entrance for this park is covered under whose scope? Who will design it and who will construct the same | Construction of entrance gate is not under the scope of this tender. |
| 19. | | Can we set up our own site land and conduct various field tests in presence of your quality control engineers and proceed with the work | Test should be conducted as required by the TPIPL through approved testing agency. |
| 20. | | The billing schedule is to be modified in consultation with the successful bidder to suit the cash flow | Conditions as specified in the tender document will remain. |
| 21. | | Part amount of retention money should be released against B.G. during execution and the balance amount should be released along with final bill | Conditions as specified in the tender document will remain. |
| 22. | | It has been noticed at site only two side there is MS wire mesh fencing. Construction of compound wall is covered under whose scope | Construction of Compound wall is not under the scope of this tender. |
| 23. | | It has been noticed that one party is doing earth filling at site on the southern side and there is no boundary wall. Please explain | Filling of land area admeasuring 1.40 Acres will be done by TNEB, which is a conveyor belt crossing area. |
| 24. | | For the work to be executed in slushy conditions and with limited drainage facilities 18 months time frame (Inclusive of both northeast and southwest monsoons) is required. | The time frame as specified in the tender document will remain. |
| 25. | | The work being of EPC nature to arrive at preliminary designs more time is needed for such pre tender activities. Date of submission to be extended by 15 days | The time for submission of tender document as specified in the tender document will remain. |
| 26. | | Clause 2.3.1 clearly mentions the requirement of similar work execution. However the requirement under clause 2.3.2 of Rs. 120 crores could not be understand from the description. Please clarify. Presumably the figure of 120 Cr must have been arrived at assuming that the contract value shall be Rs 60 Cr to be executed in 6 Months. This may be reworked out considered the revised time | Refer Corrigendum – I. |
| 27. | | Defect liability period of 24 months mentioned is not as per industry | Defect liability period as mentioned in the tender |

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| | | practice, which is normally 12 months. Request for changing it to 12 months. | document will remain. |
| 28. | | It is requested to incorporate price variation | Conditions as specified in the tender document will remain |
| 29. | | GST has to be paid by the contractor after availing input credit. GST to be paid on submission of related GST returns duly reflection the concerned turnover and discharge of related liability. The question of reimbursement and production of receipts does not arise. | Refer Corrigendum - I. |
| 30. | | It is observed from the site visit that on eastern side there exists a road and on west side the area is submerged in water. Even if a suitable embankment is constructed on west side, due to the stagnant water coupled with winds resulting in wave action may result in erosion of the embankment. It is suggested to incorporate a compound wall on western side in the scope of work. | Conditions as specified in the tender document will remain. |
| 31. | | Normally EPC contracts, design and drawings and their approval carries around 1% to 2% of the contract value. We request you to suitably incorporate the same | Conditions as specified in the tender document will remain. However, modified terms of payment is indicated in Corrigendum – I. Please refer the same |
| 32. | | Performance guarantee equal to 5% of the contract value will be submitted at the time agreement. 5 % of each bill shall be retained as retention money. In effect 10% of the value of work done shall be with the client at any given time. In such scenario, with holding 15% of the value till completion of work and reallocate is to the other components. | Conditions as specified in the tender document will remain. |
| 33. | | While the payment schedule as given in tender documents may be a guidance, actual quantities can be arrived at after completion and approval of designs and drawings and appropriate changes to the payment schedule may be in corporate based on such approved designs. Facility to sub divides | Conditions as specified in the tender document will remain. |

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| | | the payment schedule into sub components may be made available to the contractor subject to approval of the client. | |
| 34. | | 10% mobilization advance against B.G on total value of work. | Conditions as specified in the tender document will remain. |
| 35. | | Specification of the street light not specified, can we follow IRC SP 73/84 | The height of the lamp post, intervals between posts, type of light (LED) and lamp post materials are mentioned in Tender Document. |
| 36. | | The location of the transformer is required to assess the extent of cabling effort or else suggest for solar street lighting | The specifications as mentioned in the tender document will remain. |
| 37. | | Hume pipes are suggested for every 300 m, clarify the utility of these crossing as box culverts are proposed for cross drainage. | Schematic master plan of the proposed Polymer Park will be provided in Corrigendum – I. |
| 38. | | Existing public road not shown clearly in the layout plan. This had to be synchronized with the internal road layout. | Schematic master plan of the proposed Polymer Park will be provided in Corrigendum |
| 39. | | Canal (Mentioned in page 40) in North corner is not shown in the layout plan | The canal is located around 100 mts away from Northern boundary of the Park. |
| 40. | | Discharging the storm water in to the public canal warrants treatment before the discharge as per PCB regulations. However the same is not mentioned in the scope | Being storm water, treatment is not required. |
| 41. | | Payment Terms | Modified terms of payment is indicated in Corrigendum – I. Please refer the same. |
| 42. | | Upon 100 completion of site grading - 60% | |
| 43. | | Road works including storm water drainage, culverts, street light, utility corridor, road furniture and appurtenances - 25 % | |
| 44. | | Water storage and distribution system – 10% | |
| 45. | | Completion of work Upon completion to the satisfaction of the TPIPL and subsequent certification and approval – 5% | |

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| 46. | | Please share the existing soil parameters if available | The EPC contractor has to obtain soil parameter data. |
| 47. | | We request you the time extension up to 10.01.2010 for submission | No change. Conditions as specified in the tender document will remain. |
| 48. | | You have indicated the finished plot levels required to be achieved in the technical requirements. Are there any requirements for the final road levels as compared to finished ground levels. Also would request you to provide the alignment of 30 m and 24 m roads in the final plot. | Refer Corrigendum - I. The typical cross sections of the proposed road are given in the schematic master plan. |