

**പതിനാലാം കേരള നിയമസഭ  
പത്താം സമ്മേളനം**

നക്ഷത്ര ചിഹ്നമിടാത്ത ചോദ്യം നം.861

05.03.2018-ൽ മറുപടിക്ക്

കെ.എസ്.ടി.പി. പദ്ധതികൾ

ചോദ്യം

മറുപടി

**ശ്രീ. എൽദോസ് പി. കനപ്പിള്ളിൽ**

**ശ്രീ. ജി. സുധാകരൻ  
(പൊതുമരാമത്തും രജിസ്ട്രേഷനും  
വകുപ്പു മന്ത്രി)**

(എ) മുൻ സർക്കാരിന്റെ കാലത്ത് കെ.എസ്.ടി.പി. വഴി നടപ്പിലാക്കിയ പദ്ധതികളിൽ ഇനി പൂർത്തിയാക്കാനുള്ളത് ഏതൊക്കെയാണെന്ന് വ്യക്തമാക്കുമോ;

(എ) മുൻ സർക്കാരിന്റെ കാലത്ത് കെ.എസ്.ടി.പി.യിൽ അംഗീകരിച്ച റോഡ് വികസന പദ്ധതികളിൽ ഇനി പൂർത്തിയാക്കാനുള്ളവയുടെ നിർമ്മാണ പുരോഗതിയും ചുവടെ ചേർക്കുന്നു.

നം.	പ്രവൃത്തിയുടെ പേര്		പുരോഗതി (ശതമാനത്തിൽ)
1	UG-I	കാസർകോട്-കാഞ്ഞങ്ങാട് റോഡ്	80
2	UG-II	പിലാത്തറ-പാപ്പിനിശ്ശേരി റോഡ്	81
3	UG-IIIA	തലശ്ശേരി-കളറോഡ് റോഡ്	35.45
4	UG-IIIB	കളറോഡ്- വളവുപാറ റോഡ്	45.40
5	UG-IV	ചെങ്ങന്നൂർ-ഏറ്റുമാനൂർ റോഡ്	93
6	UG-IVA	തിരുവല്ല ബൈപ്പാസ്	56.10
7	UG-V	ഏറ്റുമാനൂർ - മൂവാറ്റുപുഴ റോഡ്	95.28

(ബി) 2016-2017 -ൽ ആരംഭിച്ച പദ്ധതികളുടെ നിലവിലെ സ്ഥിതി എന്താണെന്ന് അറിയിക്കുമോ;

2013-ൽ തുടങ്ങിയെങ്കിലും കഴിഞ്ഞ സർക്കാരിന്റെ 3 വർഷക്കാലം കാര്യമായ പുരോഗതിയില്ലായിരുന്നു. ഈ സർക്കാരിന്റെ 21 മാസക്കാലത്താണ് പ്രവൃത്തികളിൽ കാര്യമായ പുരോഗതി ഉണ്ടായത്.

(ബി) കഴിഞ്ഞ സർക്കാർ കരാർ റദ്ദാക്കിയതിനെ തുടർന്ന് 2016-17 ൽ രണ്ട് റീച്ചുകളിലായി ആരംഭിച്ച തലശ്ശേരി കളറോഡ് റോഡ് നിർമ്മാണവും, കളറോഡ് - വളവുപാറ റോഡ് നിർമ്മാണവും പുരോഗമിച്ചു കൊണ്ടിരിക്കുന്നു. കൂടാതെ റോഡ് സുരക്ഷാ പദ്ധതിയിലുൾപ്പെട്ട കഴക്കൂട്ടം - അടൂർ മാതൃകാ സുരക്ഷാ പദ്ധതി എന്ന

പ്രവൃത്തിയും പുരോഗമിച്ചുകൊണ്ടിരിക്കുന്നു. എല്ലാ പ്രവൃത്തികളും 2018-ൽ പൂർത്തീകരിക്കാനാകുമെന്ന് പ്രതീക്ഷിക്കുന്നു.

(സി) കെ.എസ്.ടി.പി. പദ്ധതികളുടെ ടെൻഡർ നടപടികൾ എപ്രകാരമാണെന്ന് വ്യക്തമാക്കുമോ; പ്രസ്തുത ടെൻഡറിൽ പങ്കെടുക്കുന്ന കോൺട്രാക്ടർമാർക്ക് എന്തൊക്കെ യോഗ്യതകളാണ് ഉണ്ടായിരിക്കേണ്ടതെന്ന് അറിയിക്കുമോ?

(സി) ലോകബാങ്കിന്റെ മാനദണ്ഡങ്ങൾ അനുസരിച്ചാണ് കെ.എസ്.ടി.പി പദ്ധതികളുടെ ടെണ്ടർ നടപടികൾ നടത്തുന്നത്. ലോകബാങ്ക് അംഗീകരിക്കുന്ന മാനദണ്ഡങ്ങൾ അനുസരിച്ച് ടെണ്ടർ ഇവാല്യൂവേഷൻ നടത്തി യോഗ്യത നേടിയ കോൺട്രാക്ടറുടെ ടെണ്ടർ മാത്രമെ കെ.എസ്.ടി.പി-യിൽ പരിഗണിക്കുകയുള്ളൂ. Morth Specification പ്രകാരം item rate contract ആണ് കെ.എസ്.ടി.പി പദ്ധതികൾ നടപ്പിലാക്കുന്നതിന് അവലംബിക്കുന്നത്. ടെണ്ടർ തുറക്കുന്നതിന് മുൻപ് പ്രി-ബിഡ് മീറ്റിംഗ് നടത്തി കരാറുകാരുടെ സംശയങ്ങൾക്ക് മറുപടി നൽകുന്നതാണ്. ഇങ്ങനെ വിളിക്കുന്ന ടെണ്ടർ തുറന്ന് പങ്കെടുക്കുന്ന അംഗീകരിച്ച ടെണ്ടറുകളിൽ കുറച്ച് തുക ക്ലോട്ട് ചെയ്ത് കരാറുകാരന് ലോകബാങ്കിന്റെ അംഗീകാരം വാങ്ങി ടെണ്ടർ ഉറപ്പിക്കുന്നു. പ്രസ്തുത കരാറുകാർക്ക് വേണ്ട യോഗ്യത മാനദണ്ഡങ്ങളുടെ മാതൃക അനുബന്ധമായി ചേർത്തിരിക്കുന്നു.

*J. Binsh*  
സെക്ഷൻ ഓഫീസർ

1 Broomfield

2. Qualification

Qualification Criteria			Compliance Requirements			Documentation
No.	Subject	Requirement	Single Entity	Joint Venture where permitted		Submission Requirements
				All Parties Combined	Each Member	

2.1 Eligibility

2.1.1	Nationality	Nationality in accordance with ITB Sub-Clause 4.3.	Must meet requirement	Existing or intended JV must meet requirement	Must meet requirement	N/A	Forms ELI -1.1 and ELI-1.2 With attachments
2.1.2	Conflict of Interest	No conflicts of interest in ITB Sub-Clause 4.2.	Must meet requirement	Existing or intended JV must meet requirement	Must meet requirement	N/A	Letter of Bid ✓
2.1.3	Bank eligibility	Not having been declared ineligible by the Bank, as described in ITB Sub-Clause 4.4. & 4.7.	Must meet requirement	Existing JV or individual must meet requirement	Must meet requirement	N/A	Letter of Bid ✓
2.1.4	Government Owned Entity	Applicant required to meet conditions of ITB-A Sub-Clause 4.5. The entity should not be a dependent agency of the borrower or sub-borrower or Employer.	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI -1.1 and 1.2 with attachments

000035

PAYNE DIAMOND CONSTRUCTION CO.  
 10/1/08  
 [Signature]

000000

Qualification Criteria			Compliance Requirements			Documentation Submission Requirements	
No.	Subject	Requirement	Single Entity	Joint Venture where permitted			
				All Parties Combined	Each Member	Lead Member	
2.2.1	History of Non-Performing Contracts	Non-performance of a contract <sup>1</sup> did not occur as a result of contractor default since the last 5 Years	Must meet requirement by itself or as partner to past or existing JV	Must meet the requirements	Must meet requirement by itself or as partner to past or existing JV	N/A	Form CON-2 ✓
2.2.2	Suspension due to withdrawal of the Bid within Bid validity	Not under suspension due to withdrawal of the Bid	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of Bid ✓
2.2.3	Pending Litigation	Bidder's financial position and prospective long term profitability sound according to criteria established in 3.1 below and assuming that all pending litigation will be resolved against the Bidder	Must meet requirement by itself or as partner to past or existing JV	N/A	Must meet requirement by itself or as partner to past or existing JV	N/A	Form CON-2 ✓

<sup>1</sup>Non performance, as decided by the Employer, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

0000038

FOR STATE DWARAKA CONSTRUCTION CO.  
 S. CHANDRA BABU  
 (Managing Director)

0000038

Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture where permitted			Submission Requirements
				All Parties Combined	Each Member	Lead Member	
2.2.4	Litigation History	No consistent history of court/arbitral award decisions against the Bidder <sup>2</sup> since the last five years	Must meet requirement by itself or as partner to past or existing JV	Must meet requirement	Must meet requirement by itself or as partner to past or existing JV	N/A	Form CON - 2 ✓

000037

FOR SRCE DRAVIA CONSTRUCTION CO  
*[Signature]*  
 S. CHANDRASEKAR  
 (Managing Partner)

<sup>2</sup>The Bidder shall provide accurate information on the letter of Bid about any litigation or arbitration resulting from contracts completed or ongoing under its execution over the last five years. A consistent history of court/arbitral awards against the Bidder or any member of a joint venture may result in disqualifying the Bidder.

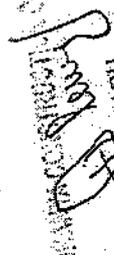


Qualification Criteria			Compliance Requirements			Documentation
No.	Subject	Requirement	Single Entity	Joint Venture where permitted		Submission Requirements
				All Parties Combined	Each Member	One Member

**2.3 Financial Situation and Performance**

2.3.1	Financial Capabilities	<p>(a) The Bidder shall demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means (independent of any contractual advance payment) sufficient to meet the construction cash flow requirements estimated as Rs 375 Million for the subject contract(s) net of the Bidders other commitments</p> <p>(b) The Bidders shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on</p>	(a) Must meet requirement	(a) Must meet the requirement	(a) Must meet at least 25% of the requirement as a minimum	(a) Must meet at least 50% of the requirement as a minimum	Form FIN - 3.1 with attachments
			(b) Must meet requirement	(b) Must meet requirement	N/A	N/A	

00000000

  
 G. CHANRA BABU  
 (Managing Partner)

00000000

Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture where permitted			Submission Requirements
				All Parties Combined	Each Member	One Member	
		works currently in progress and for future contract commitments  (c) The audited balance sheets or, if not required by the laws of the Bidder's country, other financial statements acceptable to the Employer, for the last five years shall be submitted and must demonstrate the current soundness of the Bidder's financial position and indicate its prospective long-term profitability.	(c) Must meet requirement	N/A	(c) Must meet requirement	(c) Must meet requirement	
<p><b>NOTE:</b> The construction cash flow requirement should be for a number of months determined as the total time needed to pay contractor invoice by the employer. The cash flow should not normally exceed 6 months peak contract requirements and availability should be clearly certified by Bank (Nationalized or Scheduled Bank In India) in form 3.1 A</p>							

000000

*[Signature]*  
G. CHANMAYASRI  
(Managing Partner)

000000



Qualification Criteria			Compliance Requirements			Documentation Submission Requirements	
No.	Subject	Requirement	Single Entity	Joint Venture where permitted			
				All Parties Combined	Each Member		One Member

2.4 Experience

2.4.1	General Construction Experience	Experience under construction contracts for similar works, such as those pertaining to Road Construction (Such as National Highways, State Highways including road safety works) in the role of contractor, subcontractor, or management contractor for at least the last five [5] years prior to the applications submission deadline.	Must meet requirement	Must meet requirement	Must meet requirement of having executed works of similar nature	Must meet requirement	Form EXP - 4.1
-------	---------------------------------	---	-----------------------	-----------------------	--	-----------------------	----------------

150000

THE SURE DATA CONSTRUCTION CO

*[Signature]*  
G. CHANDRAN BABU  
(Managing Partner)

150000

2010-11



Qualification Criteria			Compliance Requirements				Documentation
No.	Subject	Requirement	Single Entity	Joint Venture where permitted			Submission Requirements
				All Parties Combined	Each Member	One Member	
2.4.2(b)	Specific Experience	b) For the above or other contracts executed during the period stipulated in 2.4.2(a) above, a minimum experience in the following key activities: 1. Earth work: 17,120 Cum 2. Granular Sub-base (Minimum thickness 100mm): 1,510 Cum 3. Wet Mix Macadam (Minimum thickness 100mm): 2,820 Cum 4. Bituminous Hot Mix: 39,140 Cum 5. PCC, RCC, PSC (Grade M20 and above): 4,860 Cum	Must meet requirements	Must meet requirement	Must meet at least 25% of the key activities	Must meet at least 50% of the key activities	Form EXP-4.2(b) ✓

NOTE: List the monthly or annual production rate for the key construction activity (or activities) in the proposed contract or works, e.g., "one million M<sup>3</sup> of rock placed in rockfill dams in one year; X tons of asphalt concrete per month placed in road paving; Y M<sup>3</sup> of concrete placed in... etc." The rates should be a

000043

for STATE OWNED CONSTRUCTION CO.  
 #Jury  
 S. CHANDRA BABU  
 (Managing Director)

000000

Qualification Criteria			Compliance Requirements			Documentation	
No.	Subject	Requirement	Single Entity	Joint Venture where permitted			Submission Requirements
				All Parties Combined	Each Member	One Member	
		percentage (say about 80 percent) of the estimated production rate of the key activity (or activities) in the contract or Works as needed to meet the expected construction schedule with due allowance for adverse climatic conditions.					
		2.4.2(c) For a bidder (either individually or as a JV partner) to qualify for a group of lots (contracts), he must demonstrate having experience and resources sufficient to meet the aggregate of the qualifying criteria for all the contracts in question.					
2.4.2(d)		<p>Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity for construction work is equal to or more than the total bid value of the work. The available bid capacity will be calculated as under:</p> <p>Assessed Available bid capacity = (A*N*1.5-B)</p> <p>Where;</p> <p>A = Maximum value of civil engineering works executed in any one year during the last five years (updated to the price level of the financial year 2015-2016 at the rate of 8% per year), taking into account the completed as well as works in progress).</p> <p>N = Number of years prescribed for completion of the works for which bids are invited (period upto 6 months to be taken as half-year and more than 6 months as one year).</p> <p>B = Value, at the current price level, of existing commitments on on-going works to be completed during the period of completion of the works for which bids are invited.</p> <p>Note: the statements in Section IV Bidding forms showing the value of existing commitments of on-going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent.</p>					
2.4.2		Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have: -					

400000

STATE ENGINEERING CORPORATION  
 CHAIRMAN  
 CHAIRMAN (Joint Venture)

400000



## 2.5 Personnel

The Bidder must demonstrate that it will have the personnel for the key positions that meet the following requirements:

S. No.	Designation of Personnel (Position)	No.	Minimum Qualification	Minimum years of experience	Minimum experience in similar works.
1	Contract Manager/Project Manager	1	Degree in Civil Engineering	15	5
2	Construction Planning Engineer	1	Degree in Civil Engineering	10	3
3	Site Engineer*(Highways)	2	Degree/Diploma in Civil Engineering	10	3
4	Quality Control/Materials Engineer*	1	Degree in Civil Engineering	10	3
5	Bridge Engineer	1	Degree in Civil Engineering	10	5
6	Quantity surveyor	1	Degree/Diploma in Civil Engineering	10	5
7	Pavement Supervisor	1	Diploma	10	5
8	Environmental and safety Engineer	1	Degree in Civil/Environmental Engineering	5	3
9	M.Tech. Plant manager	1	Diploma	5	3

\* Persons with Bachelor degree in Civil Engineering or degree equivalent qualifications are preferred. Diploma holders, if nominated for these positions marked with an asterisk, shall have +2 years experience each for Total Work and Similar Works.

The Bidder must not have in his employment:

- (i) the near relations (defined as first blood relations, and their spouses, of the bidder or the bidder's spouse) of persons of the following Government Departments.

.....  
 .....  
 .....

000000

  
 G. CHANDRA BABU  
 (Managing Partner)

000046

[ii] without Government permission, any person who retired as gazetted officer within the last two years.

The Bidder shall provide details of the proposed personnel and their experience records in the relevant Forms included in Section IV, Bidding Forms.

000000

000007

For GILS INFRA CONSTRUCTION CO.,  
  
G. CHANDRABASU  
(Managing Partner)

## 2.6 Equipment

The Bidder must demonstrate that it will have access to the key Contractor's equipment listed hereafter:

Sl No	Details of equipment	Capacity	Max age as on date of Submission of Bid (Years)	Minimum Number required
1	Dozer	200 Cum/hr	3	2
2	Motor Grader	ENGINE OUTPUT ABOVE 150KW(BLADE 3.35 M) Spreading soil 200	3	2
3	Hydraulic Excavator	1.0 Cum Capacity	3	2
4	Vibratory Roller	Minimum 8-10-Tone static weight	5	2
5	Tandem Roller	Minimum 8-10 Tone	5	2
6	Pneumatic Road Roller	Minimum 200-300KN	5	1
7	Tipper (Dumpers)	10-14 Cum Capacity	5	6
8	Water Tanker	6-10KL	5	2
9	Hot Mix Plant (Batch Type) with electronic controls and vibratory screens with scrubber	Minimum 100 TPH	3	1
10	WMM Mixing Plant	Minimum 80 TPH	3	1
11	Paver Finisher Hydrostatic with sensor control	100 TPH Size 5.5m	3	1
12	Paver Finisher Mechanical for WMM work	100 TPH Size 5.5m	5	1
13	Bitumen pressure distributor	1750 Sqm/hr	5	1
14	Power Broom	1250 Sqm/hr	5	1
15	JCB/Loader Backhoe	1.0 Cum capacity	5	3
16	Concrete Batching Plant	15 to 20 cu/hr	5	1
17	Transit Mixer	6 cum	3	1
18	Concrete Pump	15 to 20 cu/hr	3	1

The Bidder shall provide further details of proposed items of equipment using the relevant Forms in Section IV.

130000

000040

For and on behalf of the Bidder  
  
 G. CHANDRABABU  
 (Managing Partner)

*S. Biju*  
 01/02/2016 03:20 PM