

Pre bid meeting held in the O/o the Chief Engineer (R&B), S.H., & Managing Director, APRDC on
31.08.2023 at 11.00 AM.

Name of the Work: (Package No. SH-FDRT-01)

Design, Construction, Finance, Operation, Maintenance and Transfer of "Improvements to 5 State Highways in East Godavari, Kakinada & Dr. B. R. Ambedkar Konaseema Districts through Full Depth Reclamation Technology on BOT (Annuity) Basis"

- (i) Kadiyam-Vedurumudi road from km 0/0 to 10/200 in East Godavari District.
- (ii) Mandapeta -Dulla road from Km 0/000 - 7/000 in DR. B.R. Ambedkar Konaseema District.
- (iii) Mandapeta -Jonnada road from Km 0/000 - 13/932 in DR. B.R.Ambedkar Konaseema District.
- (iv) Tuni - Kathipudi road from Km 34/000- 52/120 in Kakinada District.
- (v) Gollaprolu-Rajupalem road from km 6/0 to 16/0 in Kakinada District.

IFB NO: 22/1/APRDC/SH/PD/EE(PPP)/DEE4/AEE1/2023-24, Dt:11.08.2023

1. Andhra Pradesh Road Development Corporation

- i. Sri L.Sreenivasa Reddy.....Chief Engineer(R&B),SH & Managing Director, APRDC
- ii. Sri G.Sukumar Reddy..... Deputy Executive Engineer (R&B), APRDC.

2. Representatives of contracting firms

- i. M/s Vallabhaneni Construction Pvt., Ltd.
- ii. M/s UBS Infra Projects.
- iii. M/s J P Ram Infra
- iv. Sri G.Venkata Rao
- v. M/s K.S.R & Company
- vi. M/s ANT-Technology
- vii. M/s Writgen India Pvt., Ltd.

- viii. M/s Writgen Grout
- ix. M/s Zydex Industries
- x. M/s Viswasamudra
- xi. M/s Engineering Ltd.
- xii. M/s Sri Maruthi Constructions

Sr. No.	Refer Clause No.	Clause as per Tender provision	Particulars/Query raised	Reply/clarifications given
1.	RFP Pdf Pg No. 1	Design, Construction, Finance, Operation, Maintenance and Transfer of "Improvements to 5 State Highways in East Godavari, Kakinada & Dr. B. R. Ambedkar Konaseema Districts through Full Depth Reclamation Technology on <u>BOT (Annuity) Basis</u>	As all the FDR packages are very small value projects, which is less than Rs. 100 Crs. Arranging Finances & achieving financial closure may not be an easy task, especially in state Govt. projects. Moreover, these small projects may not be cost effective for the Authority in BOT Mode. Therefore, the Authority is requested to kindly club the packages to one/two BOT packages or renounce the projects in EPC mode. <u>Kindly Consider.</u>	No change
2.	Invitation for Proposal Pdf Pg No. 5	The scope of the work includes Designs, Construction for Improvement of roads, finance, operation, and maintenance of roads in East Godavari District in Andhra Pradesh under BOT on Annuity basis for a specified Concession period with half yearly payments.	The Authority is requested to kindly confirm whether all activities like ATMS, Wayside amenities, Electrification, Toll Management etc., are included in Operation or not. <u>Kindly Clarify.</u>	Not included.

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3.		<p>Provided that the Bidder shall have executed Road works of atleast one project using new technology of FDR / Cement Treated Sub-Base/Cement Treated Base course road work (Mix in place Stabilization or Plant Mix Stabilization) / Emulsion Treated Aggregate sub-base or base course.</p> <p><u>The Bidders having experience of road construction using conventional technology will be eligible to bid if they enter into an agreement with the company providing additive (Pre-bid or Post-bid) and give undertaking for procuring the train of equipment's required for FDR (either through purchase or on hire).</u> In case of the Bidder entering into agreement with the company providing additive Post-bid, the Bidder shall enter into agreement with the said company before execution of Concession Agreement and submit the same to the Client.</p>	<p>1. FDR Technology is highly mechanized work and executed with state-of-the-art equipment (Imported) and highly skilled experienced operators. Therefore, only the Bidders/consortium having experience in executing such works successfully and having proven track record should be eligible to bid for this project. It is requested to kindly amend the clause accordingly.</p> <p>2. In case the above is not acceptable to the Authority, the Authority may insist on accountability of the Additive supplier by following criteria/credentials: - Import license, (or the place of origin / manufacturing) i. Customs clearance, Proof of transportation ii. Manufacturer's Test Certificate & Material safety data sheet iii. Tripartite Agreement with the Additive Supplier iv. Performance Guarantee by the Additive Supplier <u>Kindly consider.</u></p>	<p>No Change. RFP conditions shall prevail.</p>

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4.	As per RFP Pdf Pg No. 70	Annex 6A - Price Bid format for BOT (Annuity) basis Annuity Amount Semi Annual Annuity Amount = Rs. in figure----- crores (Rupees in words----- crores)	The Authority is requested kindly clarify if the annuity quoted by the bidder shall be indexed/ escalated biannually, as is being done in the case of Periodic & Routine Maintenance cost in the same project. Kindly Consider.	Annuity amount is fixed amount payable throughout the operation period.
5.	As per RFP Pdf Pg No. 72	Annex 6B "Projected Routine Maintenance Cost" "Projected Cost of Periodic Maintenance"	As per the Tender document the Routine & Periodic maintenance cost shall be "escalated @1.5 % every six months", which is very less compared to the National Price Index (based on CPI & WPI, its usually 6% annual). The Authority is requested to increase the rate of escalation from 1.5% to 3% biannually. Please consider.	No Change. RFP conditions shall prevail.
6.	General	Delay in Annuity Payment	We didn't find any clause related to the compensation to concessionaire due to the delay in release of Annuity payment by the Authority in the Tender document. The Authority is requested kindly clarify & add the clause regarding compensation @ SBI PLR + 3.5%, due to the delay in release of Annuity payments by the Authority. Kindly provide.	No Change. RFP conditions shall prevail.

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7.	As per Schedule-B Pdf Pg No. 215	<p>1. Width of Carriageway 1.1. The paved carriageway shall be as follows:</p> <p>The cross section for Construction of base by recycling the existing pavement using Full Depth Reclamation (FDR) Technology and laying of Bituminous concrete over the FDR layer for the different stretches shall be followed for following locations:</p>	<p>As per the given TCS various types of crusts are shown with existing/widening, reconstruction of Embankment, subgrade, Drainage layer, shoulder etc.</p> <p>The Authority is requested to kindly intimate the exact scope of the work for competitive bidding and to avoid dispute during execution. Accordingly revised/modified TCS and clauses may please be added. <u>Please consider & clarify.</u></p>	The scope of work is specified in Annexure-I to Schedule-B.
8.	As per Schedule Pdf Pg No. 223	<p>Appendix BII</p> <p>Details of new culverts and widening Scheme for Existing culverts</p>	<p>As per this clause several Pipe & Slab culverts are to be reconstructed at the widening portion.</p> <p>The Authority is requested to provide GAD/Typical culvert drawings. <u>Kindly Provide.</u></p>	All Culverts shall be designed by IRC-SP-13 and other relevant codes by the concessionaire and designs have to be approved by the Engineer-in-Charge before execution and to be constructed accordingly.
9.	As per Schedule Pdf Pg No. 232	(vii) In-situ material is to be used for pavement construction. No outside material except soil, if its CBR is less than 3%/or GSB, if required additional in widening at junctions/ curves etc.	<p>Kindly provide the CBR of the subgrade material of existing road at every 50mtr interval for the purpose of Mix design.</p> <p>Also, kindly intimate borrows areas (having CBR > 5%) identified during the DPR stage for the subject project and its lead. <u>Kindly Provide.</u></p>	The bidder has to visit the site of the project and its surroundings and obtain all information that may be necessary for preparation of proposal.

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10.	Schedule of Bidding Process Pdf Pg No. 4	Pre-Bid Meeting	<p>The Pre-Bid meeting is scheduled for 31.08.2023 (11.00 Hrs.).</p> <p>The Authority is requested to kindly share the Link to participate in the Pre-Bid conference.</p> <p><u>Kindly provide.</u></p>	Link is provided
11.	General	Detailed Project Report	<p>Kindly provide the details of the Detailed Project Report.</p> <p><u>Kindly provide.</u></p>	DPR prepared is for internal assessment. Bidder shall carryout his own assessment for participating in bids.
12.	General	Plan & Profile	<p>Plan & Profile of the existing & finished road is not found in the uploaded Tender Documents for exact calculation of quantity/scope of work the Plan & profile is required.</p> <p>Hence the Authority is requested to kindly provide the Plan & Profile as is being done in other PPP Highway projects.</p> <p><u>Kindly consider.</u></p>	As per Part-IV Schedule 'D'-Cl.1.3, 1.4, the bidder shall follow existing horizontal alignment. However, the vertical profile shall confirm to standards as per IRC.

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12			As per the standard bidding document of NHAI (National Highways Authority of India) there is a provision for escalation factor for both financial and Technical year to year wise. You are requested to introduce the same also in this RFP Document.	No Change. RFP conditions shall prevail.


 For Chief Engineer (R&B), S.H &
 Managing Director, APRDC.

4/5/23