

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 16:00:00
Bid Opening Date/Time	27-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Andhra Pradesh
Department Name	Energy Department Andhra Pradesh
Organisation Name	Transmission Corporation Of Andhra Pradesh Limited (aptransco)
Office Name	Vidyut Soudha Vijayawada
Total Quantity	3
Item Category	designing software
Bidder Turnover (Last 3 Years)	35 Lakh (s)
OEM Average Turnover (Last 3 Years)	280 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	20 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	142306

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	18

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Chief Engineer/Transmission

Vidyut Soudha Vijayawada, Energy Department Andhra Pradesh, Transmission Corporation of Andhra Pradesh Limited (APTRANSCO),
(K.surendrababu)

Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Designing Software (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
BASIC INFORMATION OF DESIGNING SOFTWARE(GOLDEN)	Software Domain / Type	electrical,Subscription	electrical, Subscription
	Name of Software	-	*
	Name of the OEM	-	*
	OEM Model / Part No/Product Id of OEM	-	*
	Software Version/Version Name	-	*
	Date of Launch of Version	-	*
FEATURES AND FUNCTIONALITY PARAMETERS(GOLDEN)	Advance surfacing	No	No
	Composite Material Design	No	No
	Conceptual design	Yes	Yes
	Direct Modeling	Yes	Yes
	Electrical cable and Conduit design	No	No
	Mesh CAD Models	No	No
	Mold design	No	No
	Parametric Modeling	Yes	Yes
	Plastic Parts Design	No	No
	Weldments	No	No
	2D System Analysis	No	No
	Circuit Simulation	Yes	Yes
	Fluid Flow Simulation	No	No
	Human Simulation	No	No
	Motion Simulation	No	No
	Stress Analysis	No	No
	Structural Validation	No	No
	Sustainability Analysis	Yes	Yes
	If yes, Other Simulation/ Analysis Features	-	*
	Photorealistic	No	No

	Images		
	Walk-Through Animation	No	No
FEATURES AND FUNCTIONALITY PARAMETERS(GENERIC)	If yes, Other Animation /Rendering Features	-	*
	Compare Costs	No	No
	Output Cost Report	Yes	Yes
	Automatic Cost Estimation	Yes	Yes
	No. of days Training Provided at Site	upto 5	upto 5
	Number of Years upto which Support is available from OEM / Franchise online (Years)	10	10 Or higher
	2D Drawing	Yes	*
	3D Modeling	No	*
	Fastening Systems	No	*
	Large Assembly Design	No	*
	Piping Tubing Design	No	*
	Sheet Metal Design	No	*
	Collision and Interference Check	No	*
	Assembly Animation	No	*
	Rendering	No	*
SUPPORTED HARDWARE REQUIREMENT PARAMETERS	Bill of Materials	Yes	*
	If yes, Other Cost Estimation Features	-	*
	Annotations	Yes	*
	Dimensions	Yes	*
	Tolerance	Yes	*
	Wireframes	No	*
	Other Documentation Features	-	*
	Hard Disk Space Required	-	*
	RAM Size required	-	*
	CPU required	-	*
	Operating Systems supported (Driver)	-	*
	Supported Devices	-	*

GENERIC PARAMETERS OF DESIGNING SOFTWARE	Supported Database	-	*
	Maximum user handling capability	-	*
	Concurrent user handling capability	-	*
	Mode of License to be delivered	License Dongle	*
	Software supplied through	"Media & URL Link"	*
	Installation and Demonstration	Yes	*
	List of items included in the package	-	*
	Hyper link to Data sheet	-	*
	Details of Government Department email, phone no.Of concerned authority where Software /Appliance installed for above.	-	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Lavanya Evani	520004,APTRANSCO, Vidyut Soudha, Gunadala, Vijayawada.	3	45

Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
2. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of PAY OFFICER/APTRANSCO/VIDYUTH SOUDHA payable at PAY OFFICER/APTRANSCO/VIDYUTH SOUDHA/VIJAYAWADA. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
3. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances

required (if any)

4. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
5. ISO 9001: The bidder must have ISO 9001 certification.
6. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
7. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
8. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
9. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
10. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
11. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
12. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
13. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---