

IMPLEMENTATION OF E-PROCUREMENT IN ELECTRONIC PROCUREMENT SERVICES BOYOLALI DISTRICT

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Abstract: E-Procurement is the process of procurement of goods and services carried out using information technology and electronic transactions in accordance with the provisions of the applicable laws and regulations. The implementation of E-Procurement in the procurement of goods/services is expected to be able to apply the principles of procurement of goods/services that are effective, efficient, transparent, open, competitive, fair and accountable so that Good and Clean Government can be achieved. This research was conducted at the Boyolali Regency LPSE with the aim of knowing the implementation of E-Procurement in an effort to improve the governance of the procurement of goods and services at the Boyolali Regency LPSE, knowing the governance of the procurement of goods and services in Boyolali Regency and knowing the benefits obtained through the implementation of E-Procurement in procurement goods and services in Boyolali Regency. This study uses a qualitative descriptive method, namely collecting and processing data from interviews with informants and explaining by describing the results of data processing so that it is easy to understand. There are four criteria used to test the validity of data in the implementation of E-Procurement, namely disclosure, registration and distribution, electronic bidding and Advanced Support Services. The results of this study indicate that the implementation of E-Procurement at LPSE Boyolali Regency is able to improve the governance of procurement of goods and services that were previously carried out conventionally. The implementation of E-Procurement through the application of E-Tendering and E-Purchasing applies the principles of openness (transparency), accountability, responsibility and independence. So that the procurement of goods and services can be accounted for administratively, technically and financially. The benefits of implementing E-Procurement in the governance of the procurement of goods and services in Boyolali Regency are the realization of time efficiency and effectiveness.

Keywords: E-Procurement, disclosure, registration and distribution, electronic bidding and Advanced Support Services

1. Introduction

Enhancement quality service public can done through use technology information Which in accordance with need institution government to be able to manage data more quickly, obtain information faster, carry out transactions with parties who are partners and Still Lots Again benefit Which obtained from implementation E-Government this (Sriyanto, 2017). E-

Government aim give service to public without There is Again interventions and make things easier service without queue and can done with simple. Development technology communication information makes it easier public for obtain information so that will muffle possibilities effort corruption with method increase accountability and transparency institution government. This thing Also possible participation public in taking decisions policies by government through access direct in Internet. Sutedi (2012) say that application E-Government on countries proceed earmarked as means for repair internal management within frame increase service public. But development E-Government No simply Because change environment strategic However is something need will application technology.

Service bureaucratic government well as impressed rigid gradually replaced position with utilization E-Government makes it happen service government more flexible as well as more satisfaction oriented to user. Hardiansyah, (2015) E-Government offer service the public can accessed for 24 hours, anytime and anywhere user are. E-Government is also possible service public No done in a way stare advance direct so that service So more effective. Service Country to inhabitant his country is mandate Which listed in the 1945 Constitution and clarified return in Law no. 25 years old 2009 about Service Public. Services Act Public arrange principles government Which Good so that functions government walk effective.

Reflect from past experiences, various type institution provider service public possession government, when Lots criticism showed for increase change quality service public. Various institution government always overwhelmed in provision service public. Processing KTP, Permit Driving (Driving License), Permit Founding Building (IMB), the difficulty get convenience service learning as well as quality, service health is not affordable for some big citizens, etc., are part small example service the public that the government experiences chaos. Regarding the what we can be certain of is opposite with Spirit reforms that have been walk throughout more from One decade. (Gunasekaran, 2009).

Indonesia as another big country building, mandatory realize that need service good and quality public is must in a way absolute. In the information age, challenges must be faced faced in service public very big. That thing related with connection between country and market, country and its citizens, as well as markets with society. In the past, deep service public, state positioning himself as very party dominant. Market as well public Want to No Want to must accept circumstances service existing public. A little people who feel disappointed with service public side particular, communication established by the authorities provider service No friendly as well as tend complicated (no efficient) (Bruno, 2006).

In maintenance good governance, system procurement transparent public, no discriminatory, fair effective and efficient very important. Confession from various circles Good from society and government to exists practice discrimination, fraud and corruption is one issue as well as problem main in maintenance procurement public. That thing happen No only occurs in developing countries such as in the procurement process government in Indonesia, but also in various developed countries. (Nur Bahagia, 2011).

On implementation, E-Government is matter Which important in make it easier process job in institution government. Various type service nor things important other Which Then in its implementation implemented it E-Government, one of them among them is procurement goods and services in a way electronic (E-Procurement). (Ardian, 2010). Service Procurement Goods / Services by Electronics (LPSE) is one of them service current government. This use technology information. Previously service procurement This held with how, where participant auction meet direct with committee auction. That thing result inefficiency from facet time and costs, as well can too result exists deviation (Ardian, 2010).

Objective E -Procurement includes is enhancement transparency and openness on process procurement goods / services government; enhancement competition Which Healthy in frame provision service public and administration government ; enhancement in matter effectiveness

and efficiency process management procurement goods / services government (Gunasekaran, 2009). When connected with electronic so matter main thing to be objective government in implementation E-Procurement is efficiency, effectiveness, transparency and accountability. This thing Then become reason government For carry out E-Procurement, because can save APBN/APBD through procurement goods and service (Jason, 2007).

Data above in line with application E-Procurement in Indonesia Not yet walk maximum. This thing happens Because various cause. One of them is No exists firmness regulation legislation that becomes the legal umbrella implementation of the E-Procurement process. So that Not yet There is standard standard about process governance. E-Procurement Good from facet bureaucracy, time, use standard technology information, source Power man and so on. Then, must for choose goods and services with price Lowest make many Ministries/Institutions/Regional Governments (KLPD) are good center nor area, must Ready accept goods And service Which No in accordance with standard (Bapenas, 2009). Besides that, problem Which often appear in application E-Procurement is the leaders highest and ranks at level intermediate not enough have commitment high, so result minimal support political consequences they do action corruption. Besides that, too exists infrastructure _ very limited, like it's expensive cost Internet. Problem main in the implementation process E-Procurement so that not yet maximum is exists rules and regulations law in fulfil need implementation E-Procurement, conditions infrastructure and settings system supporter E-Procurement, capabilities owned technology users and providers goods and services, level ability source Power human, socialization to parties involved, and other influential elements to success of the E-Procurement process.

This is what is happening steady how meaning implementation system auction electronic (e-procurement) developed by LKPP. System This answer problems that occur around procurement goods and services in the agency government. As has is known that procurement goods and services provided in the agency government is one _ gap for corruption as well as carry out deviation. Start from case exists conspiracy between provider with committee procurement, deviation ceiling shopping, procurement processes are lacking transparent and not fair, and so on. (Himawan Andrianto, 2011). Will developing society very strong in eradicate practices corruption in procurement goods / services in line with the more growing awareness society. In procurement goods / services, opportunities in carry out practice follow corruption can prevented, for one thing is with ensure transparency in implementation of the procurement process goods / services. Transparent process the accompanied with principle fair and non- discriminatory will leads to competition healthy business _ so that possible obtained price competitive and free goods corruption (Renda Setyadiharja, 2017).

Moment this, for prevent the occurrence of KKN within procurement goods and services, then one _ the best approach for government with E-Procurement. With E-Procurement opportunity for meet direct between provider goods / services with committee procurement the more small, more transparent, more economical time and costs as well as its implementation easy for done accountability. According to Prabowo (Kredible, 2011) said that "E-Procurement that's in principle is change pattern think, of something that is manual and vulnerable abuse become system electronic systematic reduction _ stare face, so abuse will reduce". With E-Procurement, system procurement goods and services made the more competitive and open as well as can give rise to competition in a way healthy. (Renda Setyadiharja, 2017)

Starting from data in on, writer feel that study about application E-Procurement in Boyolali Regency in particular in Office _ Service Procurement Goods And Service in a way Electronic (LPSE) Inner Boyolali Regency frame create government Which better. Application E-Procurement Which Still Not yet maximum in Indonesia especially in Ministries/Institutions then it becomes a topic considered interesting by the author to be appointed as the title of the thesis study with title "**Implementation E-Procurement on Services n Procurement By Electronic (LPSE) Boyolali Regency**".

2. Literature Review

E-Government

Definition E -Government according to the World Bank (Samodra Wibawa, 2009) define E-Government refers to use technology information by the institution government (such as Wide Area Networks, the Internet, and computing mobile) that has ability in change connection with citizens, businesses, and government agencies others. (worldbank.org).

Benefit E - Government

From various type definition from E-Government that has displayed before, then definition E-Government the at least have three similarity characteristics (Indrajit, 2006), namely.

- a) Represents something mechanism interaction new (modern) between government with public and circles other Which interested (stakeholders).
- b) Involvement technology information in its use (esp Internet); with objective
- c) Enhancement quality (quality) service Which during This Already walking.

In other words, developed countries looking that repair ku a litas life in society in one country in particular, and world society in general in a way significant is results from implementation The right e -Government. In conclusion with application E-Government, then will give / bring superiority competitive in a way rational in a country so No need for postponed again, must held in a way serious, under something leadership and framework development Which comprehensive. (Indrajit, 2006).

Procurement Goods and Services

a. Definition Procurement Goods and Services

Based on Edquist et al in Journal LKPP Procurement (2011), procurement public (Public Procurement) is an acquisition process carried out by governments and institutions public to use get goods (goods), building (works), and services (services) in accordance with needs and desires its users in a way transparent, effective and efficient. Individuals (officials), organizational units (services, agencies, offices, faculties, etc.), or group public wide is something user goods / services.

Understanding Procurement goods and services according to Sutedi (2012), is scope from the whole process since beginning planning, preparation, permits, determination winner auction until stage implementation and administrative processes on types of procurement goods, work construction, services consultation or service others. This thing the same with Article 1 Regulations President Number 54 of 2010 concerning Procurement Goods / Services Government, that is activity Where the process started from planning need until finished it all over activity for obtain goods / services to use obtained goods / services in accordance needs of Ministries/Institutions/ Regional Apparatus.

b. Parties Involved _ in Procurement Goods and Services Government

On Regulations President Number 16 of 2018, Article 8, states that perpetrator procurement goods / services consist of: User Budget (PA), Power User Budget (KPA), Working Group Election, Organizer Self-Management,

E-Procurement

Based on delivery model E-Government that has discussed above, then E-Procurement is part from E-Government. One _ example model Government-to-Business is E-Procurement. For help government in sufficient need and support performance organization, start equipment

office neither equipment / equipment in the field required something system E-Procurement which is the government provide information to the perpetrators business for follow in transaction procurement goods and services. According to LKPP (Institution Policy Procurement Goods / Services Government) that E -Procurement is a procurement process goods / services implemented government _ through electronic web/internet based. Instrument utilization facility technology communication and information covers the tender held by LPSE.

Service Public

Sinambela (Pasolong, 2007:128) defines service public as every activities carried out government to some human being own every activity Which profitable in something gathering or unity and offer Satisfaction although the result No bound to something product in a way physical.

Service public according to Agung Kurniawan (Pasolong, 2007) is giving service (serving) the needs of others or society that has interest in the organization That in accordance with rule principles and procedures that have been established. Department In State said that Service public is something assistance process to other people with ways certain ones need sensitivity and interpersonal relationships are created satisfaction and success. Every service produce product, good form goods and services (Development Institutional Service One Door Integrated, 2004).

Hypothesis Work arranged based on on theory in view reliable. Therefore that, based on theory that has stated above, author formulate hypothesis work: “Implementation E-Procurement on Services Procurement by District Electronics (LPSE). Boyolali”, includes pilot project begins, the distribution process information, selection process procurement goods / services that occur at LPSE, income process offer until with implementation E-Procurement that occurs in the Service Procurement By Electronics (LPSE) in Part Procurement Goods and Services Regional Secretariat Regency Boyolali

3. Method

This research uses a qualitative description method. This research was conducted at the Boyolali Regency LPSE Office in Section Procurement Goods and Services Regional Secretariat Regency Boyolali, with address Complex Office Integrated Regency Boyolali, Jl. West Merdeka, Kemiri, Boyolali.

Informant Study

Informant is source person Which give information through interview deep, that is consists of:

- a. The main informants are those who know and have various basic information needed in the research, namely the Head of the Goods and Services Procurement Section of the Boyolali Regency Regional Secretariat, Mr. Yulius Bagus Triyanto, SIP, MT, MA; Head of the Electronic Procurement Services Sub-Division of the Regional Secretariat of Boyolali Regency as LPSE Coordinator, Mr. Widarto, A.Md..
- b. Secondary Informants, namely those who are directly involved in interaction social ones studied, namely Members of the Selection Working Group Mr. Iwan Dhinaryanto, ST and Mr. Saifudin, A.Md., Verifier Mr. Supriyanto, Helpdesk LPSE Mrs. Raina Ani Pusparini, Provider of Goods/Services Mr. Fauzan Qoida.

4. Result and Discussion

After held study and collection data in field, Good through interviews and observations direct so obtained various data from informant in connection with application e-procurement in service procurement in a way electronics in LPSE Regency Boyolali. data which has been obtained through study in field with technique interview and observation for described as answer from moderate problem researched. The data obtained the consists of data primary and secondary data. Data Primary is the data obtained from results interview with informants who have determined previously, while data secondary is data obtained from source - source written information that strengthens primary data. As for problem main ones will be served in chapter This that is implementation of e-procurement services procurement goods and services in a way electronics in LPSE Regency Boyolali.

Indrajit (2016) stated that implementation is action actions taken by the government for reach goals that have been set in something decision policy. However, government in make policy should also be study moreover formerly is policy they can give bad impact or no for society. That thing aims to do something policy No contradictory with public especially until harm society. In study implementation policy, Indrajit has 4 (four) variables which are factor for influence implementation policy, that is Disclosure, Registration and Distribution, Electronic Bidding, and Advance Support Service. Four variable the used in stages application e-procurement at LPSE District Boyolali, is as following:

1. Disclosure (Information About Commencement A Pilot E-Procurement Project)

On stage first, Which done by government is start promote and socialize about commencement A pilot project e-Procurement Which will influence they Which during This get involved directly in the tender process in government, good from circles government Alone as party buyer (buyers) or organizer tenders or from circles private as party seller (sellers) or participant tenders In accordance mandate Regulation President Number 54 year 2010, process procurement goods and services in the environment government central and regional Already must applied in a way electronic through Service Procurement Goods and Service in a way Electronics (LPSE). For fulfil Meaning This as well as realize demands To use increase credibility government will services in the field procurement goods and services, Govt Regency Boyolali equip the apparatus with roll out socialization service procurement goods and services specifically service in a way electronic or more _ popular Now known with term e-Procurement.

That thing explained by Mr Yulius as Head Part Procurement Goods and Services Regional Secretary and Head of UKPBJ, namely “every Ministry/Institution/ Regional Government is required For implement the procurement process goods and services in a way electronics, then after exists socialization from LKPP, then task government area in matter This Part Procurement Goods and Services Regional Secretariat District _ Boyolali is do socialization to perpetrator policy or Head of OPD/ Satker along with employees, so that they more understand about new programs that. Once done socialization to perpetrator policy, then it is also implemented socialization to perpetrator business / provider goods and services in the environment Regency Boyolali, so the perpetrators business can follow the procurement process goods / services in a way electronic with smoothly”.

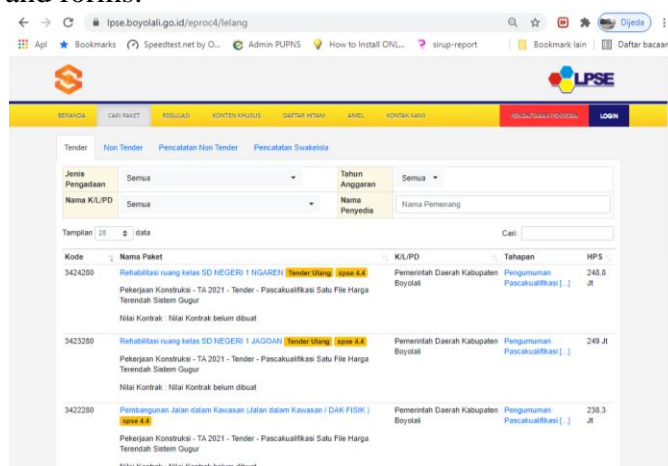
Likewise with explanation the Head of Subdivision Management Service Procurement By Electronics as LPSE Coordinator Mr. Widarto also explained “Govt Regency Boyolali implement e-procurement based on exists regulation mandatory legislation For do procurement in a way electronics. As state apparatus indeed We must submit to his name regulations, no less about new policy, yes _ No Want to We must ready. At first for socialization regulation legislation new set up procurement goods / services in a way electronic For LPSE employee

carried out by LKPP directly, meanwhile for socialization to OPD/ Satker and partners company That is task from LPSE itself."

From the results interview the can concluded that's wrong One success from application e-procurement is socialization to related parties _ with policy this. In matter This socialization in question is distribution that information needs to use realize objective and targets Which want to be achieved. From the results interviews obtained _ that Service Procurement by Electronic (LPSE) Regency Boyolali Already operate socialization to committee auction me and also to partner company. Implementation of the socialization process carried out by LPSE Already start seldom done will, but LPSE District Boyolali Still willing help If there are those not enough about explanation in website. Socialization to committee LPSE And partner company as well as use of websites as media which replaces process auction conventional become electronic show that the District LPSE Boyolali already fulfil indicator disclosure with fine.

2. Registration and Distribution (Distribution Information online)

After stage First succeed passed, the government start introduces activity automation with use the internet in the registration and distribution process. Government start build communication One direction to party private for send and distribute announcements and related documents with the upcoming tender done. At stage This time, the e-procurement site disclosed (announced offer auction project along with specifications) via website page. Announcement auction electronic Can made per unit Work or per specifications easy project bidders for choose which process to do followed him. Method electronic simple as can be provided for example is downloading process for obtain forms and documents auction. This process will make things easier for participants auction Because eliminate activity to office government only get required documents and forms.



Source: <http://lpse.bojolali.go.id/eproc4/lelang> accessed date June 17, 2021

Figure 1 Website Page View Announcement Auction Or Tenders

On the LPSE Boyolali website the stated information about announcement auction in a way electronics. Information auctions the can direct accessed through District LPSE page Boyolali which is located at. This was also explained by Mr. Widarto as LPSE Coordinator, namely we can see package or moderate work _ done auction / tender via the website lpse.bojolali.go.id in section Home. On this website, we can also see all timetable stages implementation of the procurement process goods / services, us can see When the Time For register For following the tender/ auction process, explanation document selection, insert offer, opening offer, evaluation, announcement winner and when timetable For do agreement or do contract work that.

In stages Registration and Distribution, then LPSE District Boyolali has eat it stages This with Good with proven from each announcement list auction, and list of winners auctions listed on the website, information related to the procurement process goods / services can obtained in a way openly and easily by interested parties, Working Group Election, LPSE, auditor, PPK (Official Maker Commitment) and society or circles general. The website also contains information about instruction usage from e-procurement, p This will make it easier for colleague new company join with LPSE. Through method communication electronic simple that has been known in a way widely by the public, such as websites (downloading process) and emails, to candidate's tender participants can obtain forms and other related documents with all tender processes will be carried out happening in government, complete with all over details the information. Because internet use has known with general, then the majority of candidates bidders do not feel object for do it, even precisely they like Because no must throw away time and costs Again For coming offices government only For get information and documents related.

3. Electronic Bidding (Bidding Process by Electronics)

Stages next is registration of participants auction in a way electronics. The difference is striking from auction conventional to electronic seen from each stage of the process offer auction. Explained more detailed by Mr. Widarto, as LPSE Coordinator that If first the perpetrators business must come here for do offers, but if Now registration done online. From our side as committee, we don't do nothing, enough see monitor screen occasionally For check amount registrants and how many perpetrator entering effort _ offers, and then from side participant Just log in using the existing LPSE username and password owned, read announcement auction and its conditions, then _ clicking register button on auction that, then create and enter offer in a way electronic without must come to our office. With clicking register button, then in a way automatic Already done signing Pact Integrity too. So We No Again need table registration, photocopy of SIUP, SBU, SIUJK, KTP, NPWP and Deed Establishment. They No need come far away come here only for register for follow auction. We have enough done from office company each provided can connected to the internet then We can direct follow auction held at LPSE Regency Boyolali. Even provider can participate in tenders at any LPSE without must come to LPSE which broadcasts the tender or auction. Naturally offer only can done by for companies that have register and be verified by the local LPSE. Following explanation from Mr Widarto as Coordinator LPSE which stated Perpetrator willing business _ participate in the tender or not Can in a way direct participate in tenders. Perpetrator business or provider goods / services to be participate in tenders/ auctions must register self or registration Formerly online at LPSE Kab. Boyolali.

In stages This is the most important e-procurement process, because stages auction occurs in stages Here, start from the download process to uploading files document offer done via the internet. That thing makes things easier for partners company for do offer without must come in a way direct to LPSE office. Principle effectiveness and efficiency in services at the District LPSE Boyolali has walk with good. However, at each policy Certain have weakness like problem technology information. With convenience that, increasingly lots of people do auctions, the LPSE website increasingly difficult to access. Constraint the make the e-procurement system at LPSE is lacking walk with good. Lack the will create committees or partner company difficulty in operate e-procurement. Necessity serious treatment to problem the like server server replacement and acceleration internet connection.

4. Advanced Support Services (Pelaksanaan E-Procurement)

District LPSE Boyolali has realize objective from e- procurement that is effective, efficient, transparent, fair, no discriminatory, and accountable. That thing proven with exists transition

from wasteful system become economical or efficient, yes transparency in procurement, existence healthy competition between party partner or with LPSE Regency Boyolali, LPSE Regency Boyolali is also fair and not discriminatory all partner treated same, price goods / services being auctioned right -Correct competitive. That thing has explained by Mr. Yulius, as Head Part Procurement Goods and Services Regional Secretariat Regency Boyolali also as Head UKPBJ.

On the system conventional, announcement the winning bidder is posted on the board announcement in OPD) each and the board announcement official others, so that those who see announcement the only limited. Whereas For e-procurement system, announcements winner can see on the LPSE website and throughout participant provider included goods / services htender will send an email directly official containing _ announcement winner. Announcement Not only containing Name company winner, but also will show Who only the losers, why? until lost, at what stage did he fall, reason Why provider the until failed and what is the total score offer from each participant. So, every participant No will make assumptions that are not true about results procurement. Each provider included goods / services in tenders or auction the in a way open will know the mistake. This is part peak of the transparency process or openness information on the procurement process goods / services in a way electronics.

Success auction through e-procurement This that can see from the list of winners listed on the website. Avoided it KKN practices and healthy competition become objective main from e-procurement this. Information become very important in life every day. With implemented it procurement goods / services in a way electronics, then can repair level procurement process efficiency. Procurement goods / services at the District LPSE Boyolali has get benefit about efficiency of the procurement process, due to between provider and committee procurement buffer save time and costs as well as can shorten the procurement process Because minimal stare advance between provider and committee procurement.

With an open tender process in a way electronic this, then price the winner of the tender is Competitive prices (affordable and high quality as well as in accordance with required specifications). At stage This can said that development e-procurement has reach optimal point. Objective e-procurement in fulfillment need access real time information can fulfilled Because all information about procurement goods / services can obtained anytime and anywhere as well as with electronic media whatever for access information via internet media.

5. Conclusions

Based on results research and discussions that have been carried out served in chapter previously can concluded that Application E-Procurement in Procurement goods and services on the Service Procurement by District Electronics (LPSE). Boyolali Still own A little lack from four influencing factors in accordance with theory Indrajit, namely, on indicators disclosure, stage socialization can concluded that socialization process Already Enough OK, spread information to the implementer or to provider goods / services walk with it should be. District LPSE Boyolali provide information available accessed with easy because the data has simplified, integrated and standardized. Registration and distribution process at Regency LPSE Boyolali Already Enough good. It is available on the LPSE website information about standard document procurement goods / services in a way electronics, news procurement and announcements upcoming auction if party partner interested Can direct register for follow as well as in auction. At stage electronic bidding, all data and information has transformed become document electronic so that committee bidders do not must be inside One table or room, however can spread Where only, as long as it is relevant has connected to the internet.

In stages final or Advanced Support Services, a bidding process occurs in a way electronic or online via the internet with eliminating manual processes in tenders. The most complicated and sophisticated process This capable avoid stare advance between committee and tender participants so minimize Corruption, Collusion and Nepotism (KKN).

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