

e-GP AN EFFECTIVE TOOL

Inside this issue:

- Editorial Page 1
- Online Activities : Page 2
- Establishment of the Unit Cost of Infrastructure in Ghana—Page 4
- BenBenefits of e-Procurement to the Private Sector -Page 6
- eGP Status—
 Page 7



Arious definitions have been given to the term good governance. The World Bank, for instance has described it as "the manner in which power is exercised in the management of a country's economic and social resources for development". According to the United Nations, its essential characteristics include Transparency, Accountability, Effectiveness, Efficiency and Rule of law.

Considering the fact that public procurement constitutes one of the prime business activities of every government, any effort at automating the process using ICT applications (in the form of e-government procurement (e-GP)) should be a welcome intervention. Indeed, it has been established that following the explosive growth of e-commerce in the private sector to the tune of USD 12.8 trillion in 2006, governments all over the world have began to gravitate towards the application of e-GP as a tool to modernize and improve their procurement systems.

As a way of aligning the e-GP system to match the elements of good governance, the system is designed to enhance transparency and compliance, provide a common platform for effective competition and ensure increased participation of all service providers in procurement. Thus, Ghana's e-GP system is expected to be conducted not only in accordance with approved annual procurement plans but also in compliance with rules, regulations and processes as defined by Act 663.

(Continued on page 7)

Online Activities—Procurement Plan

List of entities that have submitted their 2017 Procurement Plans Online As At June 30, 2017

- 1. Abor Senior High School
- 2. Accra Polytechnic
- 3. Accra Psychiatric Hospital
- 4. Achinakrom Senior High School
- 5. Adansi North District Assembly
- 6. Adidome District Hospital
- 7. Adiembra Senior High School
- 8. Aduman Senior High School
- 9. Afadzato south District Assembly
- 10. Africa Centre For Excellence KNUST
- 11. Agona West Manucipal Assembly
- 12. Ahantaman Senior High School
- 13. Ajumako/ Enyan/ Esiam District Assembly
- 14. Akatsi College of Education
- 15. Akatsi District Hospital
- 16. Akatsi South District Assembly
- 17. Akim Oda Government Hospital
- 18. Akuapim North District Assembly
- 19. Akuse Government Hospital
- 20. Akyemansa District Assembly
- 21. Asamankese Government Hospital
- 22. Asante Akim Central Municipal Assembly
- 23. Asante Akim North Municipal Assembly
- 24. Asare Bediako Senior High School
- 25. Asikuma Odoben Brakwa District Assembly
- 26. Assin South District Assembly
- 27. Atebubu District Hospital
- 28. Bank of Ghana
- 29. Bawku Municipal Assembly
- 30. Begoro Hospital
- 31. Bekwai district Hospital
- 32. Bia East District Assembly
- 33. BolgaSenior High School
- 34. Bolgatanga Polytechnic
- 35. Bulk Oil Storage and Transportation
- 36. Centre for Plant Medicine Research Mampong
- 37. College of Health-Yamfo
- 38. Commission on Human Rights and Administrative Justice
- 39. Controller And Accountant General Dept
- 40. Copyright Administration
- 41. Council for Scientific and Industrial Research
- 42. Council for Technical and Vocational Education and Training
- 43. Council of State

Page 2

- 44. Dambai College of Education
- 45. Dambai Tr. College
- 46. Data Protection Commission
- 47. Driver and Vehicle Licensing Authority (DVLA)
- 48. East Akim Municipal Assemby

- 49. Economic and Organised Crime Office
- 50. Effa Nkwanta Regional Hospital
- 51. Ejisu Juaben Municipal Assembly
- 52. EjisumanSenior High School
- 53. Electoral Commission
- 54. Ellembelle District Assembly
- 55. Enchi College of Education
- 56. Energy Commission
- 57. Environmental Protection Agency
- 58. Essikadu District Hospital
- 59. European Dynamics
- 60. Fanteakwa District Assembly
- 61. Fijai Senior High School
- 62. Fisheries Commission
- 63. Foods and Drugs Authority
- 64. Forestry Commission
- 65. Ga South Municipal Assembly
- 66. Gaming Commission of Ghana
- 67. Ghana Academy of Arts And Sciences
- 68. Ghana Aids Commission
- 69. Ghana Airports Company Limited
- 70. Ghana Atomic Energy Commission
- 71. Ghana Audit Service
- 72. Ghana Broadcasting Corporation
- 73. Ghana Civil Aviation Authority
- 74. Ghana Cocoa Board Quality Control Division
- 75. Ghana College of Physicians and Surgeons
- 76. Ghana Education Service
- 77. Ghana Export Promotion Authority
- 78. Ghana Free Zones Board
- 79. Ghana Geological Survey Authority
- 80. Ghana Grid Co. Ltd. (GRIDCO)
- 81. Ghana Health Service
- 82. Ghana Highway Authority
- 83. Ghana Institute of Journalism (GIJ)
- 84. Ghana Institute of languages
- 85. Ghana Institute of Management And Public Administration
- 86. Ghana Investment Fund for Electronic Communication
- 87. Ghana Investment Promotion Centre
- 88. Ghana Law School
- 89. Ghana Library Board
- 90. Ghana Metrological Agency
- 91. Ghana National Fire Service
- 92. Ghana National Petroleum Corporation
- 93. Ghana Police Service
- 94. Ghana Ports And Harbours Authority
- 95. Ghana Post Company Limited
- 96. Ghana Prisons Service

Submit 2017 Procurement Plan Using PPA's Onlinc Procurement Planning System (http://planning.ppaghana.org/)

97. Ghana Reinsurance Company Ltd 98. Ghana Revenue Authority 99. Ghana Secondary/Tech. 100.Ghana Shippers Authority 101. Ghana Standards Authority 102.Ghana Statistical Service 103.Ghana Water Company Limited 104.Ghana-India Kofi Annan Center of Excellence 105.Gomoa East District Assembly 106.Gomoa West District Assembly 107. Grains And Legumes Development Board 108.Half Assini Senior High School 109.Ho Municipal Assembly 110.Ho Municipal Assembly Dist. Hospital 111.Ho Polyclinic 112.Ho Technical University 113.Holy Family Hospital - Techiman 114. Holy Child College Of Education 115.Internal Audit Agency 116. Jaman North Sub.-Dist. Hospital 117. Jasikan District Hospital 118. JinjiniSenior High School 119. Jirapa District Hospital 120. Judicial Service 121.Kedjebi 122.Keta District Hospital 123.Ketu North District Assembly 124.Ketu South Municipal Hospital 125.Kibi Government Hospital 126.Kintampo North Municipal Assembly 127.KNUST Senior High School 128.Koforidua General Hospital 129.Koforidua Technical University 130.Komenda Edina Eguafo Abirem Municipal Assembly 131.Komfo Anokye Teaching Hospital 132.Konongo District Hospital 133.Konongo OdumaseSenior High School. 134.Korle- Bu Teaching Hospital 135.Krachi East District Assembly 136.Krachi West District Assembly 137.Krachi West District Hospital 138.Kumasi GirlsSenior High School. 139.Kumasi High Sch 140.Kumasi south Hopital 141.Kumasi Technical Institute 142. Kumasi Technical University 143. Kumasi Wesley Girls Senior High School 144. Kumbungu District Assembly 145.Kwabre 146.Kwaebiirem District Assembly 147.Kwahu Afram Plains North District Health Direc-

torate 148.Kwahu Afram Plains South District Assembly 149.Kwame Nkrumah University Of Science And Technology (KNUST) 150.Labour Department 151.Ladade Kotopon Municipal Assembly 152.Lawra District Hospital 153.Lawra Sec Sch 154. Mampong Municipal Assembly 155.Management Development And Productivity Institute 156.Mankesim Sec/Tech 157. Margaret Mary High School 158.Mfantisiman Girls Sec. 159. Minerals Commission 160. Ministry for the Interior 161.MINISTRY OF AVIATION 162. Ministry of Defence 163. Ministry of Education 164. Ministry of Employment and Labour Relations 165.MINISTRY OF ENERGY 166. Ministry of Finance 167. Ministry Of Fisheries And Aquaculture Development 168. Ministry Of Foreign Affairs And Regional Integration 169. Ministry of Gender, Children and Social protection 170. Ministry of Health 171. Ministry of Inner-City and Zongo Development 172. Ministry of Lands and Natural Resources 173.MINISTRY OF PUBLIC SECTOR REFORM 174. Ministry of Railways Development 175. Ministry of Roads and Highways 176. Ministry of Sanitation and Water Resources 177. Ministry of Tourism Culture and Creative Arts 178. Ministry of Trade and Industry 179. Ministry of Transport 180. Ministry of Water Resources, Works And Housing 181. Ministry of Works and Housing 182.Mozano Senior High School 183.Mpasatia Senior High Tech. Sch. 184. Mpohor District Assembly 185. Mpohor Wassa East District Assembly 186.Nanumba North (Nanumba) 187.Narcotics Control Board 188.National Accreditation Board 189. National Board for Professional And Technical Examinations 190.National Commission for Civic Education 191.National Development Planning Commission 192.National Film and Television Institute

Online Activities—Contd.

- 193. National Identification Authority
- 194. National Information Technology Agency (NITA)
- 195. National Labour Commission
- 196. National Lotteries Authority
- 197. National Pensions Regulatory Authority
- 198. National Petroleum Authority
- 199. National Service Secretariat
- 200. National Sports College
- 201. National Vocational Training Institute
- 202. New Edubiase District Hospital
- 203. New Edubiase Senior High School
- 204. Ningo Prampram District Assembly
- 205. Nkroful Agric Senior High School
- 206. Non Formal Education Division
- 207. North Tongu District Assembly
- 208. Northern Electricity Distribution Company (NEDCo)
- 209. Nsaba Presby Senior High School
- 210. Nsawam Government Hospital
- 211. Nsutaman Cath. Sec Sch
- 212. Nurses and Midwifery Training College Sekondi
- 213. Nursing and Midwifery Council of Ghana
- 214. Nyinahin Cath.Sec.
- 215. Obuasi Government Hospital
- 216. Obuasi Municipal Assembly
- 217. Office of Administrator of Stool Lands
- 218. Office of President
- 219. Office of the Administrator of Stool Lands
- 220. Office of the Regional Health Directorate Brong Ahafo Region
- 221. Office of the Regional Health Directorate Eastern Region
- 222. Office of the Regional Health Directorate Greater Accra Region
- 223. Office of the Regional Health Directorate Northern Region
- 224. Office of the Regional Health Directorate Upper West Region
- 225. Office of the Regional Health Directorate Western
- 226. Opoku Ware Sec.
- 227. Osei Kyeretwie Senior High School
- 228. Parliament
- 229. Peki Government Hospital
- 230. Peki Senior High Technical School
- 231. Petroleum Commission
- 232. Pharmacy Council
- 233. Potsin T.I. Ahd. Senior High School
- 234. Prempeh College
- 235. PresbySenior High School. Legon
- 236. Prestea Huni Valley District Assembly
- 237. Public Procurement Authority
- 238. PUBLIC SECTOR REFORM SECRETARIAT
- 239. Public Service Commission
- 240. Registrar Generals Department
- 241. Ridge Hospital

Page 4

- 242. S.D.A.Senior High School.
- 243. School of Anesthesia Ridge Regional Hospital
- 244. School of Dispensing Optics
- 245. Securities and Exchange Commission
- 246. Sefwi Wiaso Senior High School 247. Shama District Assembly

- 248. SIC Life Company Limited
- 249. SimmsSenior High School
- 250. Social Security and National Insurance Trust (SSNIT)
- 251. Sogakope District Hospital
- 252. South Dayi District Assembly
- 253. St. John Bosco College of Education
- 254. St. Louis College Of Education
- 255. St. Patricks Nursing and Midwifery Training college
- 256. St. Theresas College of Education
- 257. St. Theresas Hospital Nandom
- 258. Students Loan Trust Fund
- 259. Suhum Municipal Assembly
- 260. Sunyani Polytechnic
- 261. T. I. Ahmadiya Senior High School
- 262. Tafo District Hospital
- 263. Tain District Hospital
- 264. Takoradi Technical University
- 265. Tamale College of Education
- 266. Tamale Teaching Hospital
- 267. Tamale Technical University
- 268. Tarkwa District Hospital
- 269. Tarkwa Nsuaem Municipal Assembly
- 270. Techiman North District Assembly
- 271. Tema Development Corporation
- 272. Tema Metropolitan Assembly
- 273. Tepa District Hospital
- 274. Tepa Senior High School
- 275. Tijjaniya Senior High School Effiduase-Asokore
- 276. Trauma And Specialist Hospital Winneba
- 277. Tumu District Hospital
- 278. University For Development Studies
- 279. University Of Cape Coast (UCC)
- 280. University of Energy and Natural Resources
- 281. University of Health and Allied Sciences
- 282. University of Mines and Technology -Tarkwa
- 283. University of Professional Studies, Accra
- 284. Upper Denkyira East Municipal Assembly

291. Walewale Senior High Technical School

301. Yaa Asantewaa GirlsSenior High School

293. Wassa Amenfi East District Assembly

- 285. Upper Manya District Assembly
- 286. Upper West- Regional Co-ordinating Council
- 287. Uthman Bin Afan Senior High School
- 288. Volta Regional Hospital

292. Wasa Akropong Hospital

294. Water Resources Commission

296. Wesley College of Education

297. West Akim Municipal Assembly

298. Wiawso College of Education

299. Winneba Municipal Hospital

300. Worawora District Hospital

303. Yendi Municipal Assembly

302. Yendi District Hospital

Submit 2017 Procurement Plan Using PPA's Onlinc Procurement Planning System (http://planning.ppaghana.org/)

295. Wenchi Methodist Hospital

- 289. Volta River Authority
- 290. Wa General Hospital

Establishment of the Unit Cost of Infrastructure in Ghana

Introduction

The ability to understand the level and components of investment required to support the development of infrastructure in developing countries is increasingly becoming very important for governments, donor agencies and financial institutions operating in these countries. These institutions need to know how much the investment in the infrastructure will cost and how those costs are determined in order to plan the financing and execution of these projects to achieve the best value for money.

Currently, the Public Procurement Authority (PPA) maintains a data base for common user items and therefore has reference prices for such items. However, PPA did not have a similar database for infrastructure, which accounts for a significant proportion of Ghana's national budget.

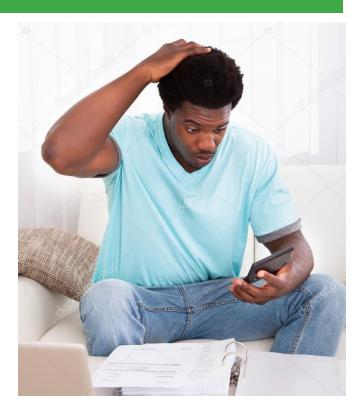
There is a common perception in Ghana that the cost of providing infrastructure is too high compared to other countries. However, there is no concrete data or system to prove this or otherwise, across the various types of infrastructure.

Establishment of the Unit Cost of Infrastructure

The Public Procurement Authority through the Public Financial Reform Project (PFMRP) contracted PriceWaterHouse Coopers (PwC) to conduct a study to provide a basis for comparative reference to facilitate cost benchmarking for infrastructure projects in Ghana.

The infrastructure sectors the assignment focused on are:

- \Rightarrow Roads;
- \Rightarrow Buildings;
- \Rightarrow Water and Sewerage Systems; and
- \Rightarrow Power (hydro, solar, wind, thermal, com-



bined cycle plants, power barges, gas and other fuel plants).

Unit Cost Estimator and Budget Tool

Data gathered from the study has been used to establish a database for determining unit cost. In addition to the unit cost estimator which is a budget tool for providing infrastructure estimates. The tool can be used by stakeholders for the preparation of realistic budget estimates for infrastructure projects.

The unit cost estimator and the budget tool is now available on the PPA Website.

As you use this tool for its intended purpose, PPA will be glad to receive comments and suggestion to improve the system. Send such comments/suggestions to info@ppaghana.org.

Thomas K. Bondzi IT Support Services PPA

Benefits of e-Procurement to the Private Sector

The Public Sector is the biggest single buyer in any country. It buys standard goods, complicated equipment, services ranging from cleaning offices to management consulting, mobile telephony, medicines, building of bridges or digging of tunnels and so on. The suppliers of these products and services most often are the private sector. However in many cases private companies consider selling to the public sector more tedious, risky and costly than selling to other private companies. They find it difficult to be sure of getting any contracts as payment is not always ensured. These circumstances make it difficult for small or medium sized enterprises to prepare tenders.

E-procurement can be described as the use of Web/ Internet-based technology to support key elements of the procurement process such as: requisition, sourcing, contracting, ordering, invoicing, payment or specification of requirement. It can also be described as the business-to-business purchase and sale of supplies and services over the Internet. Adding 'G' to the procurement – Electronic Government Procurement (E-GP), makes it a strictly Government to business process (Gto-B).

Implementation of E-GP is therefore expected facilitate the procurement process as a result of automation, simplification & easier information sharing with Government. Introduction of E-GP into the Public Sector is therefore expected to benefit and enable improvement in the Private Sector. At the simplest level, for Service Providers (Suppliers, Contractors and Consultants), E-GP means easier business and improved transparency in dealing with government.

Additional benefits to the private sector will include;

- \Rightarrow One stop registration and dealing with government through the E-GP portal. This is expected to increase the number of suppliers, contractors and consultants that registers to deal with government.
- \Rightarrow Constant availability for tendering, the presentation of submissions, written documents and com-

mendations can be performed via telematics registries 24 hours a day.

- \Rightarrow Minimizes face-to-face contacts with government officials
- \Rightarrow All the information relating to the procurement process is published on-line on a real time basis.
- ⇒ Greater knowledge of the competition, by virtue of being able to view opening ceremonies over the internet.
- \Rightarrow Accessing tender advertising.
- ⇒ Reduction of manual work & contract-related papers. Routine administrative processes become simpler after some initial adaptation and training.
- \Rightarrow Reduced processing time.
- \Rightarrow Submission of tenders is done online, no need to travel to present bids.
- \Rightarrow Reduced mail and courier cost.
- \Rightarrow Inspection and payment through internet, thus no need to visit government offices.
- \Rightarrow Private sector to benefit from government's computing infrastructural backbone.
- \Rightarrow High internet penetration for the private sector.
- \Rightarrow Adoption of new technologies (e-signature, encryption, e-documents)
- \Rightarrow The chance to market and sell your services to other E-GP customers.
- ⇒ New opportunities for SMEs will be formed such as increased participation in supply chain.

Entire benefits of E-Procurement to the Private Sector cannot be enumerated here. It is expected that the Private Sector will embrace and fully participate in the implementation of E-Procurement in Ghana to realise these and other associated benefits.

Thomas K. Bondzi IT Support Services PPA

eGP—Implementation Status

Implementation of Electronic Government Procurement – Current Status

The World Bank granted its 'No Objection' in June 2017 for the selection of European Dynamics(ED) of Greece as Application Service Providers for the implementation of Electronic Government Procurement (eGP) in Ghana. Subsequently, a contract was signed with ED in the same month. ED started the implementation process in July, 2017.

European Dynamics submitted its project work plan in July 2017, Submission of project work plan

A three member team from ED held 5 day inception meetings with stakeholders in July 2017. During these meetings ED introduced the propose system to stakeholders. Participants were taken through some functionality of the system such as Registration of Procuring Entities and Suppliers, Annual Procurement Planning, Tender Workspace Management, Bid Submission, Evaluation and Awarding, Contract Management, e-Catalogues as well e-Auctions.

Currently system and functional requirement specification is ongoing. Integration requirements are being addressed with relevant stakeholders such as the Ghana Revenue Authority, Register General's Department, National Information Technology Agency (NITA), Social Security and National Insurance Trust (SSNIT) and the Ghana Integrated Financial Management Information System (GIFMIS).

It is expected that with successful information gathering integration and other requirements, user acceptance test will be conducted to be followed by training of pilot entities.

Thomas K. Bondzi IT Support Services PPA

(Continued from page 1)

In addressing the need for effectiveness and efficiency in governance, the e-GP system brings about the integration and automation of many workflow processes, minimizes physical barriers such as space and time and allows more transparency and efficiency in information flow at relatively lower cost.

Keeping in mind the fact that public procurement is flawed with perceptions of massive corruption, proactive governments could invest in the adoption of e-GP which provides elements of traceability for audits and therefore has the potential to reduce the opportunities for corruptive, fraudulent, and collusive practices as face-to-face contacts with public officers is largely reduced.

Good as the intentions of this initiative may be, effective implementation of an e-GP project will call for some essen-

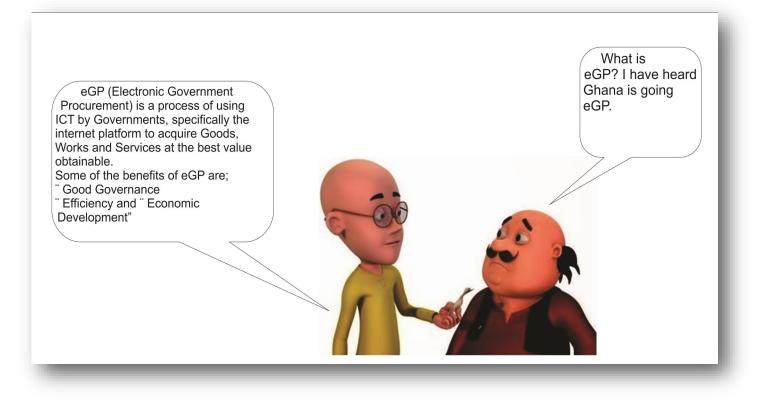
tials such as Political will to provide leadership, Change Management techniques to guide the process and the need for Business Process Re-Engineering and the provision of the required ICT infrastructure to make it a reality.

Given the inherent benefits that an e-GP system affords any country, the PPA through this e-publication would like to launch a campaign that will generate a national discourse on the possible adoption of this system. Therefore contrary to the views that it is a mere technological add-on to an already laborious process, we believe that it rather holds the potential to inject greater efficiency, accountability and transparency into Ghana's public procurement processes.

Read On

Rhoda E. Appiah (Mrs) Head—Public Affairs PPA

Procurement Humour



Tendering and Contract Information for periods indicated

Tendering Opportunities for Sept - Oct 2017

Contracts Awarded for Jan - Dec 2017

Restricted Tender Awards Sept- Oct 2017

Expression of Interest Requests Jan - Feb 2017

The links above will take you directly to the PPA Website Reports for the months of period indicated.



Editorial Team

Emelia Nortey—Director, MIS Rhoda E. Appiah—Chief Operations Officer—Public Affairs Thomas K. Bondzi—Chief IT Officer Public Procurement Authority

PMB 30 Ministries ACCRA

Phone: 0302 - 765641-2 Fax : 0302—765643