

BIDS AND AWARDS COMMITTEE

SPECIAL ORDER NOS. 3291 AND 5106, SERIES OF 2019 BACSEC-GF-0004 | REV 01 / 06 NOV 2019



SUBSCRIPTION OF DATABASE MANAGEMENT AND CLUSTER MANAGEMENT SERVICE

(ITB No. GOP/20-DSWD-010) 03 JANUARY 2020 | 11:30 AM OUS-DRMG Conference Room, Directors Dormitory, DSWD Central Office

MINUTES OF PRE-BID CONFERENCE

I. **Attendance**

Bids and Awards Committee (BAC):

1. U/Sec. Felicisimo C. Budiongan Chairperson 2. U/Sec. Rene Glen O. Paie Regular Member 3. Dir. Emmanuel P. Privado Regular Member 4. OIC-Dir. Irene B. Dumlao Alternate Member **Provisional Member** 5. Dir. Andrew J. Ambubuyog

BAC Secretariat:

1. Ms. Oliva C. Arcaina Supervising Administrative Officer 2. Mr. William V. Garcia Jr. Administrative Officer V 3. Mr. Ramon M. Villareal Jr. Administrative Officer V 4. Mr. Arjay C. Dimafelix Administrative Officer IV 5. Mr. Ramises B. Esteban Administrative Officer III 6. Ms. Marden D. Aguino Administrative Assistant III

Others in Attendance:

1. Mr. Ildemar M. Quines Information and Communications Technology Management Service (ICTMS) 2. Mr. Michael Anthony C. Labrador -

3. Mr. Raymond P. Cruzado Procurement Management Service-

Procurement Planning and Management

Division

Prospective Bidder/s Present:

1. Ms. Gianne Orrola Yondu Inc. 2. Mr. Mark Cyrus Ynaerto Yondu Inc.

II. Call to Order

The Pre-Bid Conference for the "Subscription of Database Management and Cluster Management Service" was called to order at 11:30 AM by the BAC Chairperson, U/Sec. Felicisimo C. Budiongan. He then introduced the members of the BAC, the BAC Secretariat and the representatives from the End-user (Information and Communications Technology Management Service) and Procurement Management Service. (Note: The other invited observers were unable to attend.) He also acknowledged the presence of representatives of the prospective bidder.



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A copy of the Agenda is hereto attached, marked as **Annex "A"**, and made an integral part hereof.

III. Highlights of Discussion

ITEM/ PARTICULAR	ISSUES/ CONCERNS / DISCUSSIONS	AGREEMENTS/ ACTION REQUIRED
Procurement Guidelines	Ms. Arcaina (BACSec) presented the procurement guidelines for the information of the prospective bidder.	
Background of the Project	Mr. Quines (ICTMS) provided the background of the project. He stated that the project aims to ensure that database clustering and data enterprise backup with high level of security for a more efficient and effective data management to support all DSWD enterprise needs.	
Technical Specifications	Ms. Orrola (Yondu) asked for the background story of specific projects involved regarding the database included in the service.	
	Mr. Quines (ICTMS) replied that DSWD has subscription for the Pantawid project using three (3) nodes for the cluster.	
	• Ms. Orrola (Yondu) inquire if there is any flow or diagram for the existing or proposed service since the project, upon review of the specifications, are just tools for database management.	
	Mr. Quines (ICTMS) responded that DSWD needs high availability of the database. He added that currently, DSWD has three (3) masterloops, that if there is a problem in a loop, other loops can still function.	
	Ms. Orrola (Yondu) assessed that the project is only for high availability, the needed solution is to optimize the database. She	



	 asked however if the service provider needs to modify something or just provide the needed service. Mr. Quines (ICTMS) answered that DSWD only need the subscription/ service. 	
	·	
Preparation of Bid Proposals	Ms. Arcaina (BACSec) reminded the bidder on how to prepare bid proposal and how to accomplish the forms in the Bidding Documents.	
Deadline of Submission and Reciept of Queries and Clarifications	 Mr. Garcia Jr. (BACSec) reminded the prospective bidder that queries and clarifications may be submitted to the BAC Secretariat on or before 06 January 2020, 05:00 PM, in writing or thru email at bacsec@dswd.gov.ph or thru fax at (02) 951-7116. 	

IV. Adjournment

Having no other matters for discussion, the Pre-Bid Conference was adjourned at 12:00 PM.

Prepared by:

RAMISES B. ESTEBAN
Administrative Officer III
Bids and Awards Committee Secretariat

Prepared by

FELICIS MO C. BUDIONGAN

Undersecretary and

Chairperson, Bigs and Awards Committee

Approved by:

OLIVA C. ARCAINA

Supervising Administrative Officer and Officer-in-Charge, Bids and Awards Committee Secretariat



BIDS AND AWARDS COMMITTEE

SPECIAL ORDER NOS. 3291 AND 5106. SERIES OF 2019 BACSEC-GF-0002 LREV 01 / 06 NOV 2019





PRE-BID CONFERENCE

DESCRIPTION

Subscription of Database Management and Cluster Management

Service | ITB No. GOP/20-DSWD-010

DATE

03 January 2020

TIME

11:30 AM

VENUE

OUS-DRMG Conference Room, Room 202, Directors Dormitory

PARTICIPANTS

BAC, BAC Secretariat, ICTMS, FMS, PMS, Prospective Bidders

AGENDA

Call to Order

- A. Introduce the members of the BAC, the BAC Secretariat, and other DSWD Personnel present.
- B. Acknowledge the presence of all interested bidders who are in attendance.
- C. Inform the bidders that questions will be entertained after the reading of the Rules Specified in the Bidding Documents.

II. **Procurement Guidelines**

- A. The procurement procedure for the "Subscription of Database Management and Cluster Management Service" is Competitive Bidding pursuant to the provisions of Republic Act No. 9184 (RA 9184) and its revised 2016 Implementing Rules and Regulations (IRR), otherwise known as the "Government Procurement Reform Act" (GPRA).
- B. All bids will be opened, read aloud, and recorded at the time of the bid opening. Late bids will be marked "Late" and will be returned unopened to the bidder. No award shall be made during the bid opening. During the bid opening, the Bids and Awards Committee (BAC) will conduct a preliminary examination of the bid proposals submitted to determine its completeness, check if the required bid security has been posted, and that the documents have been properly signed and are generally in order.

C. Deviations

Bidders are not allowed to deviate from any of the eligibility, technical and financial specifications specified in the bidding documents. Bids exhibiting non-compliance with the specifications shall be disqualified.

D. Evaluation and Comparison of Bids

The Procuring Entity will evaluate and compare bids, which have been determined to be responsive during the preliminary examination.



III. The Bidding Documents shall be discussed by the Head of the BAC Secretariat, particularly the following issues:

A. Eligibility and Technical Component

All the required Eligibility and Technical Documents listed on the Instructions to Bidders (ITB) and the Bid Data Sheet (BDS) shall be submitted following such order. Those documents shall be the basis of the preliminary examination of bids.

B. Financial Component

All the required Financial Documents listed in the ITB and BDS shall be submitted, following such order. Those documents will be the basis of the Preliminary Examination of the Financial Proposal during the bid opening.

C. Preliminary Examination

The BAC shall open the **Eligibility and Technical Component (first envelope)** and check the submitted eligibility and technical documents for each bidder against a checklist of required eligibility and technical documents to ascertain if they are all present, **using non-discretionary "pass/fail" criteria**. In case one or more of the required documents is missing, the BAC shall declare the eligibility and technical requirement concerned as **"failed"** and immediately return to the bidder concerned its Financial Component (second envelope). Otherwise, the BAC shall declare the said eligibility requirements as **"passed"**.

Upon completion of the preliminary examination of the Eligibility and Technical component, the BAC shall subsequently open the **Financial Component (second envelope)** and check against a checklist of required financial documents to ascertain if they are all present **using a non-discretionary "pass/fail" criteria**. In case one or more of the financial documents required are missing and/or if the submitted total bid price exceeds the Approved Budget for the Contract (ABC), the BAC shall declare the bid concerned as **"failed"**.

D. Bid Security

Each bidder shall furnish a Bid Security as part of its Bid. The Bid Security shall be in any of the form prescribed on the ITB.

E. Bid Validity Period

Bids shall be valid for **one hundred twenty (120) calendar days** from the date of the opening of bids.

F. Evaluation and Award

The BAC or the designated Technical Working Group (TWG) will conduct a detailed evaluation and comparison of all bids declared "passed", using non-discretionary criteria. Those who complied with the criteria prescribed in the bidding documents will be ranked in ascending order of their total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications to determine the Lowest Calculated Bid (LCB).



G. Post-Qualification

After determining the Lowest Calculated Bid (LCB) or Single Calculated Bid (SCB), as the case maybe, the BAC shall conduct post-qualification to verify, validate, and ascertain all statements made and documents submitted by the bidder with the LCB/SCB, using non-discretionary criteria. If the BAC determines that the bidder with the LCB/SCB passes all the criteria for post-qualification, it shall declare the said bidder as the Lowest Calculated and Responsive Bid (LCRB) or Single Calculated and Responsive Bid (SCRB) and award the contract to the said bidder.

IV. Open Forum

Any clarifications, issues or concerns that are not found in the bid documents will be announced in writing through Supplemental/Bid Bulletin.

V. Adjournment



INVITATION TO BID FOR

SUBSCRIPTION OF DATABASE MANAGEMENT AND CLUSTER MANAGEMENT SERVICE

— ITB No. GOP/20-DSWD-010 — (PR No. 2019111807)

- 1. The Department of Social Welfare and Development (DSWD), through the DSWD Funds, intends to apply the sum of Two Million Pesos (PHP 2,000,000.00), being the Approved Budget for the Contract (ABC) to payments under the contract for the Subscription of Database Management and Cluster Management Service. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The DSWD now invites registered Philippine Government Electronic Procurement System (PhilGEPS) service providers to bid for the Subscription of Database Management and Cluster Management Service. Delivery of Goods and Services shall be in accordance with Section VI. Schedule of Requirements. Bidders should have completed, within five (5) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".
 - Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.
- 4. Interested bidders may obtain further information from **DSWD Bids and Awards Committee (BAC) Secretariat** and inspect the Bidding Documents at the address given below from **Monday** to **Friday** at **08:00 AM** to **05:00 PM**.
- A complete set of Bidding Documents may be purchased by interested Bidders on 26 December 2019 to 15 January 2020 from the address below and upon payment of a nonrefundable fee for the Bidding Documents in the amount of Two Thousand Five Hundred Pesos (PHP 2,500.00).

It may also be downloaded free of charge from the website of the PhilGEPS and the website of the Procuring Entity, provided that Bidders shall pay the nonrefundable fee for the Bidding Documents not later than the submission of their bids.

- 6. The DSWD will hold a Pre-Bid Conference on 03 January 2020, 11:30 AM, at the Office of the Undersecretary for Disaster Response Management Group (OUS-DRMG) Conference Room, Room 202, Directors Dormitory, DSWD Central Office, IBP Road, Constitution Hills, Quezon City which shall be open to all interested parties.
- 7. Bids must be delivered to the address below on or before 15 January 2020, 09:00 AM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.

Bid opening shall be on 15 January 2019, 11:30 AM, at the Office of the Undersecretary for Disaster Response Management Group (OUS-DRMG) Conference Room, Room 202, Directors Dormitory, DSWD Central Office, IBP Road, Constitution Hills, Quezon City. Bids will be opened in the presence of the Bidders' representatives who choose to attend. Late bids shall not be accepted.

- 8. To facilitate the immediate implementation of the procurement of this Project, the DSWD shall proceed with the conduct of Early Procurement Activities (EPA), pursuant to Section 7.6 (as amended¹) of the 2016 Revised IRR of RA 9184, Section 19 of the General Provisions of the FY 2020 National Expenditure Program (NEP) and Government Procurement Policy Board (GPPB) Resolution No. 14-2019 dated 17 July 2019.
- 9. The DSWD reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its 2016 Revised IRR, without thereby incurring any liability to the affected bidder or bidders.
- 10. For further information, please refer to:

THE CHAIRPERSON

DSWD Bids and Awards Committee c/o BAC Secretariat Ground Floor, DSWD Central Office IBP Road, Constitution Hills, Quezon City Fax No. (02) 931-6139 Telephone Nos. (02) 931-8101 to 07 Local 122 or 124

FELICISIMO C. BUDIONGAN

Undersecretary and Chairperson, Bids and Awards Committee

Section VI. Schedule of Requirements

Subscription of Database Management and Cluster Management Service

Particulars	Quantity	Coverage
Database Management and Cluster Management Service	Three (3) Licenses	One (1) year subscription

Timelines/Schedule of Deliverables:

- Commissioning and Turnover Within five (5) working days upon receipt of Notice to Proceed (NTP)
- Testing One (1) day before start of subscription
- Subscription Coverage One (1) year after successful testing and End-user acceptance.

Terms of Payment:

• One-time payment which shall be made within fifteen (15) to thirty (30) calendar days upon successful installation and testing, End-user acceptance and completion of all supporting documents (e.g. inspection reports, delivery receipts, etc.)

Delivery Site*:

DSWD Central Office c/o Procurement Management Service- Contract Monitoring Division DSWD Central Office IBP Road, Batasan Complex, Constitution Hills, Quezon City * in coordination with ICTMS

Name of Bidder:	
Name of Authorized Representative:	
Signature of Authorized Representative:	
Date:	

Technical Specifications

		DSWD Specifications	Bidder's Specifications ⁷
Sul	bscript inagen	ion of Database Management and Cluster ent Service	Brand: Detailed Specifications:
Sco	pe of l	Work and Availability of the following:	
1.	Flex	ible Architecture	
	1.1.	Open Source	
	1.2.	Multi-threaded	
	1.3.	Pluggable Storage-Engine	
	1.4.	InnoDB, NDB	
	1.5.	MyISAM	
2.	ANS	I SQL Standards	
	2.1.	ANSI SQL	
	2.2.	SubQueries, Joins, Cursors	
	2.3.	Prepared Statements	
	2.4.	Views	
	2.5.	Triggers	
	2.6.	Stored Procedures	
	2.7.	User-Defined Functions	
	2.8.	Window Functions and CTEs	

⁷ IMPORTANT NOTE: Detailed specifications must be provided. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a)(ii) and/or GCC Clause 2.1(a)(ii).

- 2.9. NOWAIT and SKIP LOCK
- 2.10. Descending Indexes
- 2.11. Invisible Indexes
- 2.12. Grouping

3. Optimizer

- 3.1. Cost-based Optimizer
- 3.2. Optimizer Tracing
- 3.3. JSON Explain
- 3.4. Optimizer Hints
- 3.5. Optimizer Histograms

4. Database Management Document Store

- 4.1. Relational Tables
- 4.2. JSON Documents
- 4.3. X Protocol
- 4.4. X DevAPI

5. JSON Support

- 5.1. Native JSON Datatype
- 5.2. JSON Table Functions
- 5.3. JSON Aggregation Functions
- 5.4. JSON Merge Functions
- 5.5. JSON Partial Update

6. Replication & High-Availability

- 6.1. InnoDB Cluster
- 6.2. Group Replication
- 6.3. Router

- 6.4. Built-in Replication Engine
- 6.5. Master/Slave, Ring, Tree
- 6.6. Row-based Replication
- 6.7. Semi-synchronous Replication
- 6.8. Multi-source Replication
- 6.9. Time-delayed Replication
- 6.10 Global Transaction IDs
- 6.11. Slave Failover, Recovery
- 6.12. Multi-threaded slaves
- 6.13. Sharding

7. Database Management Cluster

- 7.1. 99.999% Availability
- 7.2. Distributed architecture
- 7.3. Synchronous replication
- 7.4. Real-time transactional performance
- 7.5. Foreign Keys
- 7.6. SQL & Non-SQL data access
- 7.7. Auto sharding of data
- 7.8. Java, C++, memcached, HTTP

8. Security

- 8.1. OpenSSL by Default
- 8.2. SQL Roles
- 8.3. Password management

9. High-Performance

9.1. Performance Schema

- 9.2. Information Schema
- 9.3. SYS Schema
- 9.4. Resource Groups
- 9.5. Partitioning
- 9.6. Optimized for high concurrency
- 9.7. Optimized for Read Only
- 9.8. Optimized for use with SSD
- 9.9. Multiple Index Type (B-tree, R-tree, Hash, Full Text, etc.)
- 9.10. Server-side Thread Pool
- 9.11. Connection Thread Caching
- 9.12. Diagnostics, and SQL Tracing

10. OLTP and Transactions

- 10.1. ACID Transactions
- 10.2. Commit, Rollback
- 10.3. Foreign Keys
- 10.4. Referential Integrity
- 10.5. Row-level Locking
- 10.6. Customizable Lock Isolation Levels
- 10.7. Distributed Transactions (XA)
- 10.8. Snapshot Isolation
- 10.9. Repeatable Reads (readers don't block writers and vice-versa)
- 10.10. Automatic Deadlock Detection

11. Data Warehouse Optimized features

11.1. Fast Data Load Utility

- 11.2. High-Speed Multi-Insert Function
- 11.3. GROUP BY WITH ROLLUP
- 11.4. Aggregate UDF
- 11.5. Analytic SQL Functions
- 11.6. Multi-Terabyte Scalability

12. Geo Spatial Support

- 12.1. InnoDB R-tree Spatial Indexes
- 12.2. GeoHash
- 12.3. GeoJSON
- 12.4. Spatial Reference System (SRS)
- 12.5. SRID Spatial Data Types
- 12.6. SRID Spatial Indexes
- 12.7. SRID Spatial Functions

13. Character Sets & Collations

- 13.1. UTF8MB4 as default
- 13.2. Unicode 9.0
- 13.3. Case & Accent Sensitive Collations

14. Manageability and Ease of Use

- 14.1. Easy Install and Setup
- 14.2. "3 minutes to Success" with all-in-one Windows Installer

15. Database Management Backup

- 15.1. Hot Backup for InnoDB
- 15.2. Parallel backup, recovery operations
- 15.3. Compressed Backup

- 15.4. Full, Incremental, Partial Backups
- 15.5. Full, Partial Restore
- 15.6. Point in Time Recovery
- 15.7. Auto-Restart/Recovery
- 15.8. Scriptable, command line interface
- 15.9. Integrated with Oracle Secure Backup, NetBackup, Tivoli

16. Database Management Security

- 16.1. Data Management System Authentication
- 16.2. Data Management System Transparent Data Encryption (TDE)
- 16.3. Data Management System Encryption
- 16.4. Data Management System Firewall
- 16.5. Data Management System Audit

17. Database Management System Monitoring tool

- 17.1. Visual Dashboard
- 17.2. Query Analyzer
- 17.3. Rules & Advisors
- 17.4. Trends & Analysis
- 17.5. Health monitoring
- 17.6. Performance monitoring
- 17.7. InnoDB monitoring
- 17.8. Replication monitoring
- 17.9. Backup Monitoring
- 17.10.I/O Monitoring
- 17.11.Blocking/Locking Reports

17.12. Security administration

18. Graphical Tools

- 18.1. Compatible to any database management too
- 18.2. Data Modeling
- 18.3. Database Administration
- 18.4. SQL Editor

19. Drivers

- 19.1. DBMS Native C Library
- 19.2. DBMS Drivers for ODBC, JDBC, .Net, Python, C, C++
- 19.3. Community Drivers for PHP, Perl, Python, Ruby, Go

20. Platform Supported

- 20.1. UNIX
- 20.2. Windows
- 20.3. Linux
- 20.4. Mac

21. Users Training

- 21.1. Database Administration
- 21.2. Performance Tuning
- 21.3. Cluster Management

22. Service Support

- 22.1. 24/7 Technical customer service support availability via email, call or web-based system
- 22.2. On-site support availability
- 22.3. Software, program and documentation updates

22.4. Maintenance and bug fixes	
Name of Bidder:	
Name of Authorized Representative:	
Signature of Authorized Representative:	
Date:	

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BIDS AND AWARDS COMMITTEE SPECIAL ORDER NOS. 3291 AND \$106, SERIES OF 2019 BACSEC GF-0003 | REV 01 / 06 NOV 2019

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PRE-BID CONFERENCE

SUBSCRIPTION OF DATABASE MANAGEMENT AND CLUSTER MANAGEMENT SERVICE

(ITB NO. GOP/20-DSWD-010)

OUS-DRMG, Room 202, Directors Dormitory, DSWD Central Office, IBP Road, Batasan Hills, Quezon City 03 January 2020 at 11:30 AM

ATTENDANCE SHEET

NAME USec. Felicisimo C. Budiongan		OFFICE	SEX	EMAIL	CONTACT NO.	SIGNATURE
(BAC Chairperson) OUSDRMG	OUSDRMG		Σ	fcbudiongan@dswd.gov.ph	V	1
USec. Rene Glen O. Paje (BAC Regular Member)	OUSISP		Σ	rgopaje@dswd.gov.ph		Manual Start
ASec. Noel M. Macalalad (BAC Alternate Member)	OASSCB		Σ	nmmacalalad@dswd.gov.ph		
Dir. Ernestina Z. Solloso (BAC Regular Member)	4Ps		ш	ezsolloso@dswd.gov.ph		
Dir. Irene B. Dumlao (BAC Alternate Member)	SMS		Ц.,	ibdumlao@dswd.gov.ph		In my
Dir. Emmanuel P. Privado (BAC Regular Member)	NRLMB		Σ	epprivado@dswd.gov.ph		4
Mr. Felix M. Armeña (BAC Alternate Member)	ICTMS		Σ	fmarmena@dswd.gov.ph		
Dir. Andrew J. Ambubuyog (BAC Provisional Member)	ICTMS		Σ	ajambubuyog@dswd.gov.ph		K
Atty. Karina Antonette A. Agudo PMS	PMS		ш	kaagudo@dswd.gov.ph	Loc. 121 -124).
Ms. Oliva C. Arcaina BAC Secretariat	BAC Secretariat	1	ட	ocarcaina@dswd.gov.ph	Loc. 121 -124	
Mr. Ramon M. Villareal Jr. BAC Secretariat	BAC Secretariat		Σ	rmvillarealjr@dswd.gov.ph	Loc. 121 -124	
Mr. William V. Garcia Jr. BAC Secretariat	BAC Secretariat		Σ	wvgarciajr@dswd.gov.ph	Loc. 121 -124	Um Co
Ms. Katrina E. Garcia BAC Secretariat	BAC Secretariat		L	kegarcia@dswd.gov.ph	Loc. 121 -124	

ATTENDANCE SHEET

SIGNATURE		7111		4	Modified	Mandrage				I	1		6														
CONTACT NO.	Loc. 121 -124	Loc. 121 -124	Loc. 121 -124	Loc. 121 -124	Loc. 121 -124	Loc. 121 -124	Loc. 121 -124	Loc. 121 -124	Loc. 121 -124	21/ 221	-																
EMAIL	acdimafelix@dswd.gov.ph	rbesteban@dswd.gov.ph	lsdabuet@dswd.gov.ph	dadedeles@dswd.gov.ph	mdaquino@dswd.gov.ph	gpaleynes@dswd.gov.ph	palee@dswd.gov.ph	fbalfonso@dswd.gov.ph	lcbuenaventure@dswd.gov.ph	17 cm 72 de @dswd-ops/ph	1 organines Odrudasous 10 h	merchine de de soil ans	200														
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OFFICE	BAC Secretariat	BAC Secretariat	BAC Secretariat	BAC Secretariat	BAC Secretariat	BAC Secretariat	BAC Secretariat	BAC Secretariat	BAC Secretariat	Primp-Pms	utml	ICTMS															
NAME	Mr. Arjay C. Dimafelix	Mr. Ramises B. Esteban	Ms. Luzvi S. Dabuet	Ms. Danilyn A. Dedeles	Ms. Marden D. Aquino	Mr. Glenn Patrick A. Leynes	Mr. Prince A. Lee	Ms. Filipinas B. Alfonso	Mr. Lourence C. Buenaventura	Raymond P. Conzadu	Wiempa M. Ounds	Michael Anthony Co Calerade															
NO.	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	



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PRE-BID CONFERENCE

SUBSCRIPTION OF DATABASE MANAGEMENT AND CLUSTER MANAGEMENT SERVICE

(ITB NO. GOP/20-DSWD-010) 03 January 2020 at 11:30 AM

OUS-DRMG, Room 202, Directors Dormitory, DSWD Central Office, IBP Road, Batasan Hills, Quezon City

BIDDERS ATTENDANCE SHEET

SIGNATURE	Kan	AND AND)																
CONTACT NO.	(七)9年5日64																			
EMAIL	rorrela Brandly Com	mancierto a vondy -com																		
SEX	Ŧ	S																		
OFFICE	Youch Inc.	Yondu Inc.																		
NAME	Gianne Ormla	Mark Corus Yna'erto																		
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