



OCT 23 2015

Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Manila

097.13 DPWH
10-28-2015

DEPARTMENT ORDER)
NO. **163**)
Series of 2015)

SUBJECT: Standard Forms of Program of Works (POW), Approved Budget for the Contract (ABC) and Detailed Unit Price Analysis (DUPA)

In order to have a uniform format and consistency in the preparation of Program of Works (POW), Approved Budget for the Contract (ABC) and Detailed Unit Price Analysis (DUPA) for infrastructure projects in the Department, all DPWH Implementing Offices are hereby directed to use the POW/ABC Template and corresponding procedures in preparing and processing of the above-mentioned documents.

Henceforth, the adoption of POW/ABC/DUPA Standard Forms for projects costing Php200.00 Million and above shall take effect starting January 2016. The use of the standard forms for projects below Php200.00 Million shall be adopted on later dates to be specified.

Prior to its implementation, all concerned Implementing Offices shall undertake preparatory activities such as trainings and workshops that will be conducted by the resource speakers from the Bureau of Construction and Information Management Service (IMS).

The templates can be downloaded from the DPWH Intranet Website.

This Order shall take effect immediately.


ROGELIO L. SINGSON
Secretary

5.2 WRO/RCA

Department of Public Works and Highways
Office of the Secretary



WIN5W01854



(A) - (IMPLEMENTING OFFICE)

FORM POW-2015-01-00

PROGRAM OF WORK/BUDGET COST

Project : _____
Project ID : _____
Location : _____
Station Limits : _____
Appropriation : _____
Source of Fund : _____

Net Length : (a) Road _____
(b) Bridge _____
(c) Others _____
Target Start Date : _____
Total Project Duration : _____
No. of Pre-determined : _____
Unworkable Days : _____

DESCRIPTION OF WORKS TO BE DONE	QUANTITY	UNIT	AS SUBMITTED		AS EVALUATED	
			% TOTAL	TOTAL DIRECT COST	% TOTAL	TOTAL DIRECT COST
Part A: Facilities for the Engineer						
B: Other General Requirements						
C: Earthworks						
D: Subbase and Base Course	(PLS. SEE FORM POW-2015-01C-00)					
E: Surface Courses						
F: Bridge Construction						
G: Drainage and Slope Protection Structures						
H: Miscellaneous Structures						
I: Provisional Sum						
J: Daywork						
Total						

EQUIPMENT:

DESCRIPTION	REQUIRED
(PLS. SEE FORM POW-2015-01B-00)	

BREAKDOWN OF EXPENDITURES:

	AS SUBMITTED	AS EVALUATED
1. Labor		
2. Materials		
3. Rental of Equipment		
4. Provisional Sum / Daywork		
5. OCM and Profit		
6. Value Added Tax		
7. EAO, %		
8. RROW Acquisition		
9. Physical Reserved (Contingency)		
10. TOTAL ESTIMATED COST		

	AS SUBMITTED	AS EVALUATED
A. Total Direct Cost		
B. OCM and Profit		
C. Value Added Tax		
D. Total Construction Cost		
E. Eng'g & Administrative Overhead, %		
F. RROW Acquisition		
G. Physical Reserved (Contingency)		
H. TOTAL ESTIMATED COST		

Preparation and Submission:

Prepared by: _____

Checked/Submitted by: _____

Evaluation:

Reviewed as to Unit Cost: _____

Approval: (based on the Delegated Authority)

Recommending Approval: _____

Approved: _____

Name & Signature

Position Title

Planning/Const. Section/Division/Consultant

Name & Signature

Position Title

Planning/Const. Section/Division/UPMO

Name & Signature

Position Title

Planning/Construction Division/BOC

Name & Signature

Position Title

Name & Signature

Position Title



(PROJECT NAME)
(LOCATION)

FORM POW-2015-01A-01

		ITEMIZED BREAKDOWN									
ITEM NO.	DESCRIPTION	QTY		UNIT	DIRECT COST				TOTAL UNIT COST		% DIRECT COST
		AS SUBMITTED	AS EVALUATED		TOTAL		UNIT COST		(DIRECT+INDIRECT)		
					AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS EVALUATED
PART A	FACILITIES FOR THE ENGINEER										
	TOTAL OF PART A										
PART B	OTHER GENERAL REQUIREMENTS										
	TOTAL OF PART B										
PART C	EARTHWORKS										
	TOTAL OF PART C										
PART D	SUBBASE AND BASE COURSE										
	TOTAL OF PART D										
PART E	SURFACE COURSES										
	TOTAL OF PART E										



(PROJECT NAME)
(LOCATION)

FORM POW-2015-01A-00

FORM POW-2015-01A-U

		ITEMIZED BREAKDOWN									
ITEM NO.	DESCRIPTION	QTY		UNIT	DIRECT COST				TOTAL UNIT COST		% DIRECT COST
		AS SUBMITTED	AS EVALUATED		TOTAL		UNIT COST		(DIRECT+INDIRECT)		
					AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED	AS EVALUATED	AS SUBMITTED
PART F	BRIDGE CONSTRUCTION										
	TOTAL OF PART F										
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES										
	TOTAL OF PART G										
PART H	MISCELLANEOUS STRUCTURES										
	TOTAL OF PART H										
PART I	PROVISIONAL SUM										
	TOTAL OF PART I										
PART J	DAYWORK										
	TOTAL OF PART J										
	GRAND TOTAL										



(Name of Project)

(Location)

FORM POW-2015-01B-00

MINIMUM EQUIPMENT REQUIREMENT							
No.	Equipment Description	Capacity	Number of Equipment	No.	Equipment Description	Capacity	Number of Equipment
1				31			
2				32			
3				33			
4				34			
5				35			
6				36			
7				37			
8				38			
9				39			
10				40			
11				41			
12				42			
13				43			
14				44			
15				45			
16				46			
17				47			
18				48			
19				49			
20				50			
21				51			
22				52			
23				53			
24				54			
25				55			
26				56			
27				57			
28				58			
29				59			
30				60			
SUB-TOTAL				SUB-TOTAL			
				TOTAL			



(NAME OF PROJECT)

(Location)

FORM POW-2015-01C-00

			DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM										
ITEM NO.	DESCRIPTION		%	QTY.	UNIT	DIRECT COST				TOTAL MARK-UP		5% VAT	TOTAL COST
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE		
PART A	FACILITIES FOR THE ENGINEER												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART A												
		AS EVALUATED											
		AS SUBMITTED											
PART B	OTHER GENERAL REQUIREMENTS												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART B												
		AS EVALUATED											
		AS SUBMITTED											
PART C	EARTHWORKS												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART C												
		AS EVALUATED											
		AS SUBMITTED											
PART D	SUBBASE AND BASE COURSE												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART D												
		AS EVALUATED											
		AS SUBMITTED											



(NAME OF PROJECT)

(Location)

FORM POW-2015-01C-00

			DETAILED BREAKDOWN OF COMPONENT COST FOR EACH ITEM										
ITEM NO.	DESCRIPTION		%	QTY.	UNIT	DIRECT COST				TOTAL MARK-UP		5% VAT	TOTAL COST
						MATERIAL	LABOR	EQUIPMENT	TOTAL	%	VALUE		
PART E	SURFACE COURSES												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART E	AS EVALUATED											
		AS SUBMITTED											
PART F	BRIDGE CONSTRUCTION												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART F	AS EVALUATED											
		AS SUBMITTED											
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART G	AS EVALUATED											
		AS SUBMITTED											
PART H	MISCELLANEOUS STRUCTURES												
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
		AS EVALUATED											
		AS SUBMITTED											
	TOTAL OF PART H	AS EVALUATED											
		AS SUBMITTED											
PART I	PROVISIONAL SUM												
	TOTAL OF PART I	AS EVALUATED											
		AS SUBMITTED											
PART J	DAYWORK												
	TOTAL OF PART J	AS EVALUATED											
		AS SUBMITTED											
	TOTAL	AS EVALUATED											
		AS SUBMITTED											



(IMPLEMENTING OFFICE)

(NAME OF PROJECT)
(Location)

FORM ABC-2015-02-00

SUMMARY OF APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

ITEM NO.	DESCRIPTION		ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
				%	VALUE			
PART A	FACILITIES FOR THE ENGINEER	AS EVALUATED						
		AS SUBMITTED						
PART B	OTHER GENERAL REQUIREMENTS	AS EVALUATED						
		AS SUBMITTED						
PART C	EARTHWORKS	AS EVALUATED						
		AS SUBMITTED						
PART D	SUBBASE AND BASE COURSE	AS EVALUATED						
		AS SUBMITTED						
PART E	SURFACE COURSE	AS EVALUATED						
		AS SUBMITTED						
PART F	BRIDGE CONSTRUCTION	AS EVALUATED						
		AS SUBMITTED						
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES	AS EVALUATED						
		AS SUBMITTED						
PART H	MISCELLANEOUS STRUCTURES	AS EVALUATED						
		AS SUBMITTED						
PART I	PROVISIONAL SUM	AS EVALUATED						
		AS SUBMITTED						
PART J	DAYWORK	AS EVALUATED						
		AS SUBMITTED						
TOTAL		AS EVALUATED						
		AS SUBMITTED						

Preparation and Submission:

Evaluation:

Approval: (based on the Delegated Authority)

Prepared by:

Checked/Submitted by:

Evaluated by:

Recommending Approval:

Approved:

Name & Signature

Position Title

Planning/Const. Section/Division/Consultant

Name & Signature

Position Title

Planning/Const. Section/Division/UPMO

Name & Signature

Position Title

Planning/Construction Division/BOC

Name & Signature

Position Title

Name & Signature

Position Title



(IMPLEMENTING OFFICE)

(NAME OF PROJECT)
(Location)

FORM ABC-2015-02A-00

APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

ITEM NO.	DESCRIPTION		QUANTITY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
PART A	FACILITIES FOR THE ENGINEER										
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
	TOTAL OF PART A										
		AS EVALUATED									
		AS SUBMITTED									
PART B	OTHER GENERAL REQUIREMENTS										
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
	TOTAL OF PART B										
		AS EVALUATED									
		AS SUBMITTED									
PART C	EARTHWORKS										
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
	TOTAL OF PART C										
		AS EVALUATED									
		AS SUBMITTED									

Preparation and Submission:

Evaluation:

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost:

Name & Signature

Position Title

Planning/Const. Section/Division/Consultant

Name & Signature

Position Title

Planning/Const. Section/Division/UPMO

Name & Signature

Position Title

Planning/Construction Division/BOC



(IMPLEMENTING OFFICE)

FORM ABC-2015-02A-00

(NAME OF PROJECT)
(Location)

APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

ITEM NO.	DESCRIPTION		QUANTITY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
PART D	SUBBASE AND BASE COURSE										
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
	TOTAL OF PART D										
		AS EVALUATED									
		AS SUBMITTED									
PART E	SURFACE COURSES										
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
	TOTAL OF PART E										
		AS EVALUATED									
		AS SUBMITTED									
PART F	BRIDGE CONSTRUCTION										
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
	TOTAL OF PART F										
		AS EVALUATED									
		AS SUBMITTED									

Preparation and Submission:

Evaluation:

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost:

Name & Signature
Position Title
Planning/Const. Section/Division/Consultant

Name & Signature
Position Title
Planning/Const. Section/Division/UPMO

Name & Signature
Position Title
Planning/Construction Division/BOC



(IMPLEMENTING OFFICE)

FORM ABC-2015-02A-00

(NAME OF PROJECT)
(Location)

APPROVED BUDGET FOR THE CONTRACT

Contract Duration :

ITEM NO.	DESCRIPTION		QUANTITY	UNIT	ESTIMATED DIRECT COST	TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST	UNIT COST
						%	VALUE				
PART G	DRAINAGE AND SLOPE PROTECTION STRUCTURES										
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
	TOTAL OF PART G										
		AS EVALUATED									
		AS SUBMITTED									
PART H	MISCELLANEOUS STRUCTURES										
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
		AS EVALUATED									
		AS SUBMITTED									
	TOTAL OF PART H										
		AS EVALUATED									
		AS SUBMITTED									
PART I	PROVISIONAL SUM										
		AS EVALUATED									
		AS SUBMITTED									
PART J	DAYWORK										
		AS EVALUATED									
		AS SUBMITTED									
	GRAND TOTAL										
		AS EVALUATED									
		AS SUBMITTED									

Preparation and Submission:

Evaluation:

Prepared by:

Checked/Submitted by:

Reviewed as to Unit Cost:

Name & Signature
Position Title
Planning/Const. Section/Division/Consultant

Name & Signature
Position Title
Planning/Const. Section/Division/UPMO

Name & Signature
Position Title
Planning/Construction Division/BOC

(NAME OF PROJECT)
(Location)
DETAILED UNIT PRICE ANALYSIS (DUPA)

FORM-POW-2015-01D-00

Item No. / Description :

Unit of Measurement :

Output per hour - As Submitted :

Output per hour - As Evaluated :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.1	Labor				
	Sub - Total for A.1 - As Submitted				
A.2	Labor				
	Sub - Total for A.2 - As Evaluated				
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.1	Equipment				
	Sub - Total for B.1 - As Submitted				
B.2	Equipment				
	Sub - Total for B.2 - As Evaluated				
C.1	Total (A.1 + B.1) - As Submitted				
C.2	Total (A.2 + B.2) - As Evaluated				
D.1	Output per hour - As Submitted				
D.2	Output per hour - As Evaluated				
E.1	Direct Unit Cost (C.1 + D.1) - As Submitted				
E.2	Direct Unit Cost (C.2 + D.2) - As Evaluated				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
F.1	Materials				
	Sub - Total for F.1 - As Submitted				
F.2	Materials				
	Sub - Total for F.2 - As Evaluated				
G.1	Direct Unit Cost (E.1 + F.1) - As Submitted				
G.2	Direct Unit Cost (E.2 + F.2) - As Evaluated				
H.1	Overhead, Contingencies & Miscellaneous (OCM) - As Submitted			12% / 9% / 7% / 6% of G.1	
H.2	Overhead, Contingencies & Miscellaneous (OCM) - As Evaluated			12% / 9% / 7% / 6% of G.2	
I.1	Contractor's Profit (CP) - As Submitted			10% / 8% of G.1	
I.2	Contractor's Profit (CP) - As Evaluated			10% / 8% of G.2	
J.1	Value Added Tax (VAT) - As Submitted			5% of (G.1 + H.1 + I.1)	
J.2	Value Added Tax (VAT) - As Evaluated			5% of (G.2 + H.2 + I.2)	
K.1	Total Unit Cost - As Submitted			(G.1 + H.1 + I.1 + J.1)	
K.2	Total Unit Cost - As Evaluated			(G.2 + H.2 + I.2 + J.2)	

Prepared by:

Checked/Reviewed by:

Name & Signature

Position Title

Implementing Office/Consultant

Name & Signature

Position Title

Reviewing Office