

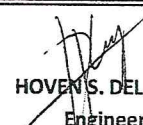



**PROGRAM OF WORK  
FEASIBILITY STUDY**

<b>I. GENERAL INFORMATION</b>													
1. Name of Project : <u>Cabangan SRIP</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>8. Overall Project Cost</td> <td></td> </tr> <tr> <td>    CY - Program</td> <td align="right">10,000,000.00</td> </tr> <tr> <td>9. Type of Diversion</td> <td align="center">Reservoir</td> </tr> <tr> <td>10. Implementation Schedule</td> <td></td> </tr> <tr> <td>    A. Starting date</td> <td align="center">March 2018</td> </tr> <tr> <td>    B. Completion</td> <td align="center">December 2018</td> </tr> </table>	8. Overall Project Cost		CY - Program	10,000,000.00	9. Type of Diversion	Reservoir	10. Implementation Schedule		A. Starting date	March 2018	B. Completion	December 2018
8. Overall Project Cost													
CY - Program		10,000,000.00											
9. Type of Diversion		Reservoir											
10. Implementation Schedule													
A. Starting date		March 2018											
B. Completion		December 2018											
2. Location: <u>Cabangan, Zambales</u>													
Coordinates of the Dam Axis: _____													
3. Towns Covered: <u>Cabangan</u>													
4. Area, Ha. (New) _____ (Rehab) _____													
5. Source of Water: <u>Cabangan River</u>													
Source of Fund: <u>FS &amp; DE</u>													
7. Description of Activity: _____													

<b>II. WORK TO BE UNDERTAKEN BY:</b>	Force Account	
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**III. EQUIPMENT REQUIREMENT**

IV. MAJOR ITEMS OF WORK	CODE	DURATION (work schedule and accomplishment)	TOTAL AMOUNT
2018			
By Forced Account			
<b>A. Project Identification &amp; Pre-Feasibility Study</b>			
1. Evaluation Report, Preliminary Topographic Base Map		█	125,623.92
<b>Sub-Total "A"</b>			<b>125,623.92</b>
By Contract			
<b>B. Feasibility Study</b>			
1 Plan Formulation Including Review of Pre-FS Report		██████████	172,753.00
2 Survey and Mapping		███	1,535,322.12
3 VE/VA Analysis		███	191,327.00
4 Geology - (Surface & Sub-surface)		███	1,752,360.00
5 Hydrology		██████████	173,924.00
6 Land Use / Agronomy		███	197,992.00
7 Soil and Land Classification		███	190,359.00
8 Drainage Investigation		███	160,033.00
9 Irrigation Works		██████████	154,180.00
10 Diversion Works - (Dam/Reservoir)		███	164,357.00
11 Electro-mechanical Works		███	122,123.00
12 Environmental and Social Assessment (ESA)		███	1,188,749.00
13 Quantity and Cost Estimates		███	61,062.00
14 Economics		███	181,455.00
15 Drafting Works		███	162,831.00
16 Feasibility Report Preparation		███	53,252.00
<b>Sub-Total "B"</b>			<b>6,462,079.12</b>

<b>V. BREAKDOWN OF COST</b>		
<b>A. DIRECT COST</b> 1 Labor and Wages Others: Travel Expense  2 Equipment Rental Fuel, Oil and Spare Parts Tools & Equipment 3 Materials: Locally Purchased Office Supplies & Equipt.  4 Contract Others-ROW dmages, etc. Sub-Total "A"  <b>B. INDIRECT COST</b> 1 Adm. & overhead Cost (5%) 2 Contingencies (10%) 3 Management Fee (5%) of A & B  <b>TOTAL</b>	P	PREPARED BY: <div style="text-align: center;">   <b>HOVEN S. DELA CRUZ</b>              Engineer A         </div> RECOMMENDING APPROVAL: <div style="text-align: center;">   <b>FELICIANO A. GASPAR</b>              Chief, Engineering Section         </div> APPROVED BY: <div style="text-align: center;">   <b>LAURO E. BALLESTEROS</b>              Manager, TARZAM IMO         </div> NOTED BY: <div style="text-align: center;">   <b>JOSEPHINE B. SALAZAR</b>              Regional Irrigation Manager         </div>
<b>AMOUNT OF PROGRAM (Total A &amp; B) say</b>		6,587,703.03

VJI-  
PAC-  
RCM-