

2016-17

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF
BANGLADESH

MINISTRY OF WATER RESOURCES

PROJECT COMPLETION REPORT: IMED 04

FOR

STRENGTHENING HYDROLOGICAL INFORMATION SERVICES AND
EARLY WARNING SYSTEMS (COMPONENT: B) (PREPARATORY
PROJECT ADVANCE PPA), TA PROJECT

BANGLADESH WATER DEVELOPMENT BOARD

Government of the People's Republic of Bangladesh
Ministry of Planning
Implementation Monitoring and Evaluation Division

PROJECT COMPLETION REPORT : IMED 04/2003 (Revised)

A. PROJECT DESCRIPTION :

01. Name of the Project : Strengthening Hydrological Information Services and Early Warning Systems (Component B) (Preparatory Project Advance PPA), TA Project
02. Administrative Ministry/Division : Ministry of Water Resources
03. Executing Agency : Bangladesh Water Development Board
04. Location of the Project : Bangladesh
05. Objective of the Project :

- Comply readiness criterion of WB investment project
- Preparation of DPP of development project
- Preparation of Procurement Plan for total 5 years project period
- Preparation of priority Procurement Plan for first 18 months
- Preparation of bidding documents for priority package
- Preparation of Financial Management Manual
- Assist DAE in procurement related matters
- Preparation of Project Appraisal Document (PAD)
- Preparation of ToR for Hydrological Information Services Consultancy and
- Other non-consultancy services and goods.

06. Estimated Cost :

	(In lakh Taka)	
	Original	Latest Revised
(a) Total	667.93	
(b) Taka	47.59	-
(c) Foreign Currency	-	-
(d) Project Aid	620.34	-
(e) RPA	620.34	-



07. Date of Approval :

PCP	TPP
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(a) Original : 10 March 2016

(b) Latest Revised :

08. Implementation Period :

	Date of Commencement	Date of Completion
(a) Original	January 2016	June 2017
(b) Latest Revised	-	-
(c) Actual	January 2016	June 2017

09. Financing Arrangement (Source-wise) :

9.1 Status of Loan/Grant

a) Foreign Financing :

Source (s)	Currency as per Agreement (lakh Taka)	Amount in US \$ (Million)	Nature (Loan/Grant/supplier's/credit)	Date of Agreement	Date of Effective -ness	Date of Closing	
						Original	Revised
1	2	3	4	5	6	7	8
IDA, WB	620.34	0.7897	Loan	March 16, 2016	March 16, 2016	June 30, 2017	-

b) GOB :

Total amount	Loan	Grant	(In lakh Taka)	
			Cash	Foreign Exchange
1	2	3	4	
47.59	-	47.59	-	

9.2 Utilization of Project Aid : (Source wise)

Source (s)	Total Amount		Actual Expenditure		Unutilized Amount	
	In US \$	In Local Currency	In US \$	In Local Currency	In US \$	In Local Currency
	2	3	4	5	6	7
1 IDA, WB	0.7897	62.034	0.0235	1.845	0.7662	60.189

9.3 Re-imbursible Project Aid (RPA):

R P A Amount		Amount Spent	Amount Claimed	Amount Re-imbursed	Remarks
As per PP	As per Agreement				
1	2	3	4	5	6
620.34	620.34	18.45	35.00	35.00	

(In lakh Taka)

B. IMPLEMENTATION POSITION

01. Implementation Period :

Implementation Period as per PP		Actual Implementation period	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
1	2	3	4	5
January 2016-June 2017	-	January 2016-June 2017	0.00%	

02. Cost of the Project :

Description	Estimated Cost		Actual expenditure	Cost over-run (% of original cost)	Remarks
	Original	Latest revised			
1	2	3	4	5	6
TOTAL	667.93	62.00	26.12	-	
TAKA	47.59	10.00	7.67	-	
PA	620.34	52.00	18.45	-	

(In lakh Taka)

03. Project Personnel :

Sanctioned strength as per PP	Manpower employed during execution	Status of the existing manpower			Manpower Employed	
		Manpower requirement for O&M as per pp	Existing manpower for O & M	Others	Male	Female
1	2	3	4	5		
Officer (s)	Existing manpower of the implementing agency were deployed during execution of the project.					
Staff(s)						
Total :						

04. Training of Project Personnel (Foreign/Local) : Not Applicable

Field of Training /Study tour/workshop/ Seminar etc.	Provision as per PP		Actual		Remarks
	Number of person	Man - months	Number of person	Man - months	
1	2	3	4	5	6

a. Foreign

b. Local

05. Component-wise Progress (As per latest approved PP) :

Items of work (as per PP)	Unit	Target (as per PP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7
A.Revenue Component						
Consultancy Fee :						
National PM(Person Month)	49	193.73	49	12.00	3PM	The consultancy services were required to conduct a study, preparing DPP of the development phase of the TPP program, preparing tender documents for the development phase and preparing a financial management manual. Preparation of DPP has been carried out by existing manpower of the project management office. Remaining works have been on the approved DPP of the development phase.(Annexure-1). Hence, consultancy services were not required on the TPP project for more than 3 person months.
International PM	12	224.74	12	-	-	
WRSI consultancy support staffs PM	52	40.44	52	-	-	
Gas & Fuel	LS	2.00	LS	1.19	LS	-
Patrol & Lubricant	LS	1.00	LS	1.00	LS	-

Facilities for Steering Committee, Technical Committee (Honarium, entertainment)	LS	1.00	LS	0.21	LS	-
Stationary	LS	3.00	LS	0.20	LS	-
Cleaning & Sweeping	LS	1.00	LS	0.848	LS	-
Printing and Publications (DPP Documents, reports, booklets, letters etc)	LS	1.50	LS	1.44	LS	-
Workshop, Seminar and Conferences	LS	5.00	LS	-	-	Not required for TPP phase of development project
Comptur accessories	LS	2.00	LS	1.985	LS	-
IT, CD & VAT	LS	152.97	LS	-	-	Not required
Maintenance of Office	LS	6.00	LS	-	-	Not required
Maintenace of office equipments	LS	1.00	LS	0.995	LS	-
Transportation cost	LS	20.00	LS	-	-	Not required
Sub-total (Revenue Component)		655.37		19.86		89
B. Capital Component						
Acquisition of Assets						
Office Furniture	LS	6.00	LS	-	-	Not required
Computer (2 nos.)	Nos	2.00	02	1.97	02	-
Office equipment (Printer, Scanner, Photocopier (2+1+1))	Nos	3.00	04	2.98	04	-
Computer software(Tally software)	Nos	1.56	01	1.30	01	-
Sub-total (Capital Component)		12.56		6.25		
Grand Total (A+B)		667.93	100%	26.12	100%	

NB: As project has achieved it's objectives according to TPP & rest of objectives have been transferred to development project, hence it can be said that TA project has been implemented fully 100%. Though last IMED reports of the project (IMED-05 of june 2017) showed for less physical progress attained.

06. Information regarding Project Director (s) :

Name & Designation with pay Scale.	Full time	Part time	Responsible for more than one project	Date of		Remarks
				Joining	Transfer	
1	2	3	4	5	6	7
Md. Saiful Hossain Superintending Engineer Scale: 50000-71200	-	Part Time	No	09.05.2016	-	



07. Procurement of Transport (in Nos.) : Not Applicable

Type of transport	Number as per P.P.	Procured with date	Transferred to Transport Pool with date	Transferred to O & M with date	Condemned/damaged with date	Remarks
1	2	3	4	5	6	7
Car						
Jeep						
Microbus						
Minibus						
Bus						
Pick-up						
Truck						
Motor Cycle						
By-cycle						
Speed Boat						
Launch						
Others with name						

08. Procurement of Goods, Works and Consultancy Services:

08.1 Goods & Works of the Project costing above Tk. 200.00 lakh. And Consultancy above Tk. 100.00 lakh :

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7

fu

8.2 Use of Project Consultant (s) (Foreign/Local):

Name of the Field	Approved man month		Actual man month utilized	Remarks
	As per PP	As per contract		
1	2	3	4	5
a) Foreign	-	-	-	
b) Local (Financial Management Specialist)	03 PM	03 PM	3 PM	As mentioned in Page-5

09. Construction/Erection/Installation Tools & Equipment:


Description of items	Quantity (as per PP)	Quantity procured with date	Transferred to O & M with date	Disposed off as per rule with date	Balance	Remarks
1	2	3	4	5	6	7

C. FINANCIAL AND PHYSICAL PROGRAMME :

01. (a) Original and revised schedule as per PP :

(In lakh Taka)

Financial Year	Financial provision & physical target as per original PP				Financial provision & physical target as per latest revised PP			
	Total	Taka	P.A.	Physical %	Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9
2016-2017	667.93	47.59	620.34	100%	-	-	-	-



01. (b) Revised ADP allocation and progress :

Financial Year	Revised Allocation & target				Taka release	Expenditure & physical progress			
	Total	Taka	P.A.	Physical %		Total	Taka	P.A.	Physical %
	2	3	4	5		6	7	8	9
2016-2017	62.00	10.00	52.00	100%	44.50	26.12	7.67	18.45	100%

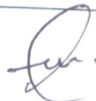
D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT :

Objectives as per PP	Actual achievement	Reasons for shortfall, if any
<p>The specific objectives are as follows:</p> <ul style="list-style-type: none"> ➤ DPP Preparation of development project ➤ Preparation of Tender documents (procurement consultant) ➤ Preparation financial Management Manual (Financial management consultant) ➤ Water Resources Systems Integration 	<ul style="list-style-type: none"> ➤ DPP Preparation Completed and DPP Approved by Government of Bangladesh. ➤ Financial management consultant was appointed to prepare financial management manual and it was prepared. 	<p>Appointment of Water Resources System Integration (WRSI) Consultancy (QCBS method) was not possible due to time constrain. WRSI consultancy firm will be appointed during development project</p>

E. BENEFIT ANALYSIS

01. Annual Out-put: N/A for TPP project

Items of out-put	Unit	Estimated quantity expected at full capacity	actual quantity of out-put during the 1st year of operation at full capacity (or during, real production for newly completed project).
(a)			



02. Cost / Benefit: N/A for TPP project

Item	Estimated	Actual
(1) Benefit cost ratio of the project (i) Financial (ii) Economic		
(2) Internal Rate of Return (i) Financial (ii) Economic		

03. Please give reasons for shortfall, if any, between the estimated and actual benefit:

F. MONITORING AND AUDITING

0.1 Monitoring: Nil

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
(a) <u>Ministry / Agency</u> :			
(b) <u>IMED</u> :			
(c) <u>Others</u> : (Please specify)			

0.2. Auditing during and after Implementation:

2.1. Internal Audit: No internal audit done during the implementation period.

Period of Audit	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
-	-	-	-



2.2. External Audit: Yet to be conducted external audit.

Audit period	Date of submission of Audit Report	Major findings/objections	Whether objections resolved or not.
1	2	3	4
-	-	-	-

G. DESCRIPTIVE REPORT

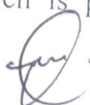
1. General Observations/Remarks of the Project on :

1.1 Background:

As a low-lying delta, Bangladesh has one of the most complex river systems in the world. The main commission of BWDB is implementation of the National Water Policy. This requires, management and operation of the FFWC, production and supply of reliable data for not only flood forecasting, but also for the national water resources management and for related decision-support. As such BWDB is responsible for the national hydrological services to supply relevant data information for water resources management.

The hydrological services are provided by BWDB through BWDB Hydrology. The core function of the hydrological services under BWDB Hydrology is to collect data from nation-wide monitoring stations. Most of its hydrology network was established back in 1960-1980, with support from development partners. Bangladesh Water Development Board is maintaining around 343 water level stations, 269 rainfall stations, 50 meteorological stations, 1800 ground water stations in the country through Hydrology, BWDB. There has been little upgrading since the installation. The overall data collection network remains manually operated with old and poorly maintained equipment. This limits BWDB to provide reliable information to various stakeholders effectively.

The internal institutional setting of BWDB is inadequate in which Hydrological services are not given the proper attention, which is partly indicated by not being provided with an adequate



operational budget, man power for running and to maintain the hydrological monitoring and reporting system. BWDB is currently undergoing a major restructuring. Its staff strength is being significantly reduced, and some services are intended outsourced. In this restructuring process it is important that BWDB Hydrology obtains an institutional and financial position that secures an effective operation of the hydrological services including provision of flood forecasts, early warning, low flow and groundwater monitoring.

1.2 Justification/Adequacy:

A World Bank mission visited Bangladesh from September 13-23, 2015 to continue preparation of the Weather and Climate Services Regional Project (WCSRP). The main objectives of this mission were to (i) finalize project implementation arrangements, (ii) review the status of preparation plans for the project relating to technical, social, environmental, procurement and financial management, (iii) agree on the results framework, including indicators, baseline and targets, (iv) develop action plans to ready the project for appraisal and (vi) to evaluate readiness of the project. The project has 3 components:

- Component A: Strengthening Meteorological Information Services
- Component B: Strengthening Hydrological Information Services
- Component C: Agro-Climatic Information Systems Development

To accomplish the readiness criterion of sub project (component B), BWDB has sent a PPA request amounting US\$0.89 million to WB mission on September 9, 2015. The World Bank team acknowledges the PPA request from BWDB and the mission briefed ERD that the request is being processed. It was agreed that the implementing agency (BWDB) will complete preparation of Technical Project Proforma (TPP) and undertake necessary clearances so that the PPA can be processed without any delay. The PPA will be mainly utilized for:

- Preparation of DPP for development project.
- Preparation of Procurement Plan for total 5 years project period
- Preparation of priority Procurement Plan for first 18 months
- Preparation of bidding documents for priority package
- Preparation of Financial Management Manual



- Assist DAE in procurement related matters
- Preparation of Project Appraisal Document (PAD)
- Preparation of ToR for Hydrological Information Services Consultancy and
- Other non-consultancy services and goods.

1.3 Objectives:

Component B: Strengthening Hydrological Information Services. Broad activities are to support and strengthen the existing capacity of the hydrological observatory network, hydrological forecasting, and early warning system of BWDB. The consultant will design Development Project Proposal (DPP), TOR(s) for Hydrologic System Integration Consultancy (Main Consultant), Project Appraisal Document (PAD), and will provide support to Project Implementation Unit (PIU) in BWDB on best practices to get ready for World Bank loan project.

The extent of work includes the development of documentations, to overcome governmental constraint by providing required financial and logistic support to the PIU-BWDB prior to launching the WCSRP project.

The main objective of this Technical Project Proposal (TPP) was to complete the readiness criterion of World Bank invest project. BWDB will recruit three Individual Consultants and a Consultancy Firm to conduct the Study in accordance with the WB and GOB's guidelines on the use of consultants. The Study requires 9 person-months individual consultancy services and water resources system integration (WRSI) consultancy (under PPF) which includes 40 person-months of national consultant and 12 person-months expatriate consultant.

The specific objectives are as follows:

- DPP Preparation
- Preparation of Tender documents (procurement consultant)
- Preparation financial Management Manual (Financial management consultant)
- Water Resources Systems Integration



1.4 Project revision with reasons: Not required.

2. Rationale of the project in respect of Concept, Design, Location and Timing.

The Technical Project Proposal (TPP) was planned to complete the readiness criterion of World Bank invest project.

3. Brief description on planning and financing of the project and its applicability.

◆ **Project Identification:**

During a World Bank mission visit to Bangladesh on September 2015 in context to Weather and Climate Services Regional Project (WCSRP) to prepare DPP for WB investment project and to comply readiness standard of World Bank Project.

◆ **Project Preparation:**

The TPP was prepared by Processing and Flood forecasting Circle of BWDB to assist BWDB to prepare DPP of investment project and fulfill the readiness criterion of WB.

◆ **Appraisal:** Not required.

◆ **Credit Negotiation:** Not Applicable

◆ **Credit Agreement:** Not Applicable

◆ **Credit Effectiveness:** March 16 2016

◆ **Loan Disbursement :** August 14, 2016

◆ **Loan Conditionalities:** Not Applicable

◆ **Project Approval:** The project was approved on March 10 2016 by DSPEC.

◆ **Others (if any):** Nil



4. Analysis of the Post-Implementation situation and result of the project: Not applicable for TA project

- 4.1 Whether the beneficiaries of the project have clear knowledge about the Target/ Objectives of the project.:
- 4.2 Programme for use of created-facilities of the project:
- 4.3 O & M programme of the project.:
- 4.4 Impact of the project -
 - 4.4.1 Direct :
 - 4.4.2 Indirect:
- 4.5 Transfer of Technology and Institutional Building through the project:
- 4.6 Employment generation through the project.:
- 4.7 Possibility of Self employment :
- 4.8 Possibility of women-employment opportunity:
- 4.9 Women's participation in development:
- 4.10 Probable Impact on Socio-Economic activity. :
- 4.11 Impact on environment :
- 4.12 Sustainability of the project:
- 4.13 Contribution to poverty alleviation/reduction :
- 4.14 Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc.
Contribution of Micro-credit programmes and Comments on overlapping with any NGO activities.:

5. *Problems encountered during Implementation (with duration & steps taken to remove those)*

- | | |
|------------------------|---|
| 5.1 Project Management | 5.12 Project aid disbursement and re-imbursment |
| 5.2 Project Director | 5.13 Mission of the development partners. |
| 5.3 Land Acquisition | 5.14 Time & Cost Over-run |
| 5.4 Procurement | 5.15 Project Supervision/Inspection |
| 5.5 Consultancy | 5.16 Delay in Decision |
| 5.6 Contractor | 5.17 Transport |
| 5.7 Manpower | |

- | | | | |
|------|--|------|----------|
| 5.8 | law & Order | 5.18 | Training |
| 5.9 | Natural calamity | 5.19 | Approval |
| 5.10 | Project financing, allocation and release. | 5.20 | Others. |
| 5.11 | Design formulation/approval | | |

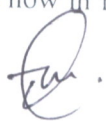
Mostly not applicable for TA project. Problems did not arise.

6. Remarks & Recommendations of the Project Director:

On September 13-23, 2015 A World Bank mission visited Bangladesh to continue preparation of the Weather and Climate Services Regional Project (WCSR). The project has 3 components viz. Component A: Strengthening Meteorological Information Services, Component B: Strengthening Hydrological Information Services and Component C: Agro-Climate Information Systems Development

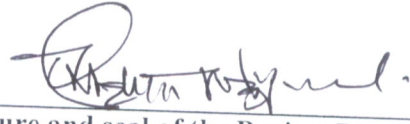
To prepare DPP of investment project and to accomplish the readiness criterion of sub project (component B), BWDB has sent a PPA request amounting US\$0.89 million to WB mission on September 9, 2015. The World Bank team acknowledges the PPA request from BWDB and the mission briefed ERD that the request is being processed. The PPA was planned to utilize for preparation of DPP for investment project. The TPP was approved on March 10, 2016 by DSPEC for the period of January 2016 to June 2017. Attempt has been taken to recruit 2 (two) individual consultants (Procurement specialist and Financial management specialist) but only Financial management specialist joined the work. As DPP for investment project has been almost completed by BWDB officials so attempt were not taken to recruit DPP preparation expert. The appointment of WRSI consultancy was QCBS method and it is a long procedure to complete that's why within limited period of TPP WRSI consultancy firm was not recruited. The DPP of Component: B; Strengthening Hydrological Information Services was approved from ECNEC on February 2, 2017 and administrative order has issued on April 29 2017.

The unspent amount of PPA has been adjusted with DPP and presently the project under implementation. Though the consultancy services and fund was not used fully but the objective of this TA project has been fulfilled. Investment project DPP has been prepared successfully and approved by ECNEC, PD has been appointed by GoB and project is now in implementation phase. Unspent amount has been adjusted with



DPP and it is recommended to recruit WRSI consultancy for smooth implementation of the investment project which was main component of TA project.

Date : 19-09-2017.



Signature and seal of the Project Director/Manager

Md. Saiful Hossain
Superintending Engineer
PFFC, BWDB &
Project Director
PPA Q997-BD BWCSRPA DA-B-BWDB

7. Remarks/Comments of Agency Head

This project was taken as a technical assistance project to formulate DPP of the development phase of the project. Based on this study DPP of development phase has been prepared, which indicates success of the project.

Date :



25/02/2019

8. Remarks/Comments of the officer in-charge of the Ministry/Division

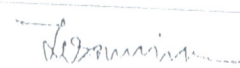
(Md. Mahfuzur Rahman)
Signature and Seal
Director General
BWDB, Dhaka.

Date :


Signature and Seal

Strengthening Hydrological Information Services and Early Warning Systems
(Component: B) under WCSRP শীর্ষক প্রকল্পের উপর গত ২৩/০৬/২০১৬ তারিখে অনুষ্ঠিত প্রকল্প মূল্যায়ন
কমিটি (পিইসি) সভার সিদ্ধান্ত ও প্রতিপালন প্রতিবেদনঃ

ক্রঃ নং	সভার সিদ্ধান্ত	বাণাউবোর মন্তব্যসহ ব্যবস্থা গ্রহণ
০৬.১।	প্রকল্পে পূর্ণকালীন প্রকল্প পরিচালক নিয়োগের সংস্থান রাখতে হবে।	পিইসি সভায় পূর্ণকালীন প্রকল্প পরিচালক নিয়োগের সিদ্ধান্তের প্রেক্ষিতে প্রকল্পের জনবল পুনর্নিয়োগ করে অর্থ মন্ত্রণালয়ের অর্থ বিভাগের অনুমোদন চাওয়া হয়। অর্থ মন্ত্রণালয়ের নতুন প্রকল্পের জনবল কমিটির ০৭/০৯/২০১৬ তারিখে অনুষ্ঠিত সভার সুপারিশ মোতাবেক পূর্ণকালীন প্রকল্প পরিচালকের সংস্থান ও প্রয়োজনীয় জনবলের সেট-আপ রেখে DPP পুনর্গঠন করা হয়েছে। প্রকল্পের পরিবর্তিত জনবলের অনুমোদন ২২/০৯/২০১৬ তারিখে পাওয়ার (২১/০৯/২০১৬ তারিখে স্বাক্ষরিত) কারণে ডিপিপি পুনর্গঠনে রিলক্স হয়।
০৬.২।	অর্থ বিভাগের জনবল কমিটির সুপারিশের ভিত্তিতে প্রকল্পের জনবল ও ব্যয় যথাযথভাবে নির্ধারণ করে ডিপিপি পুনর্গঠন করতে হবে।	প্রকল্পের জনবল ও ব্যয় অর্থ বিভাগের জনবল কমিটির সুপারিশের ভিত্তিতে যথাযথভাবে নির্ধারণ করে ডিপিপি পুনর্গঠন করা হয়েছে।
০৬.৩।	প্রকল্পের ডিপিপিতে শুধু সংশ্লিষ্ট বিষয়ে পেশাভিত্তিক/বিষয় ভিত্তিক বিভিন্ন মেয়াদে বিভিন্ন প্রকার শর্ট কোর্সের (বৈদেশিক) বিভিন্ন পর্যায়ের কর্মকর্তাদের জন্য একস্পোজার ডিজিটের সংস্থান রাখা যেতে পারে।	সংশ্লিষ্ট বিষয়ে পেশাভিত্তিক/বিষয় ভিত্তিক বিভিন্ন মেয়াদে বিভিন্ন প্রকার শর্ট কোর্সের (বৈদেশিক) বিভিন্ন পর্যায়ের কর্মকর্তাদের জন্য প্রশিক্ষণ ও একস্পোজার ডিজিটের সংস্থান রেখে উহা সংশোধিত ডিপিপিতে দেখানো হয়েছে (পৃষ্ঠাঃ ৫০-৫২)।
০৬.৪।	টিএ প্রকল্পের আওতায় যে সকল পরামর্শকের কাজ শাস্ত্রস্বায়িত হবে তা প্রকল্পের প্রস্তাবিত পরামর্শকের সংস্থান থেকে বাদ যাবে। এফেত্রে দৈত্যতা পরিহার করে বিষয়ভিত্তিক পরামর্শকের সংখ্যা/পরিমাণ ও তাদের কর্মপরিধি যথাযথভাবে উল্লেখ করতে হবে। এছাড়া পরামর্শকের শিক্ষাগত যোগ্যতা, অভিজ্ঞতাও টেবিল আকারে প্রদর্শন করতে হবে।	টিএ প্রকল্পের আওতায় WRSI পরামর্শক প্রতিষ্ঠান নিয়োগের বিষয়টি উল্লেখ থাকলেও টিএ প্রকল্পে Refinancing date 31 Oct., 2016 হওয়ায় এতো অল্প সময়ের মধ্যে পরামর্শক প্রতিষ্ঠান নিয়োগ সম্ভব হবেনা বিধায় টিএ প্রকল্পে WRSI পরামর্শক বাবদ যে পরিমাণ অর্থের সংস্থান রাখা হয়েছিল উহা মূল ডিপিপিতে WRSI পরামর্শক প্রতিষ্ঠান নিয়োগের প্যাকেজে যোগ করা হয়েছে, যা ৫ বছর মেয়াদে প্রকল্প চলাকালীন বাস্তবায়ন করা হবে। অপরদিকে, মূল প্রকল্পটির DPP-টি অনুমোদনের প্রক্রিয়াধীন থাকায় DPP Preparation এর জন্য পরামর্শক নিয়োগ করা হবে না। বিষয়ভিত্তিক পরামর্শকের সংখ্যা/পরিমাণ ও তাদের কর্মপরিধি যথাযথভাবে উল্লেখ করা হয়েছে (পৃষ্ঠাঃ ১০৬-১৪৪)। পরামর্শকের শিক্ষাগত যোগ্যতা, অভিজ্ঞতাও টেবিল আকারে প্রদর্শন করা হয়েছে (পৃষ্ঠাঃ ১৪৫-১৪৮)।
০৬.৫।	কোড ৬৮০০ খাতে যে সকল যন্ত্রপাতির প্রস্তাব করা হয়েছে, এ সকল যন্ত্রপাতির প্রস্তাবের প্রয়োজনীয়তা, স্পেসিফিকেশন, দর প্রাকল্পনের ভিত্তি ডিপিপিতে উল্লেখ করতে হবে। এছাড়া অপ্রয়োজনীয় ব্যয় হ্রাস/বাদ দিতে হবে।	কোড ৬৮০০ খাতে যে সকল যন্ত্রপাতির প্রস্তাব করা হয়েছে, এ সকল যন্ত্রপাতির প্রস্তাবের প্রয়োজনীয়তা, স্পেসিফিকেশন, দর (যৌক্তিকভাবে কমিয়ে) প্রাকল্পনের ভিত্তি ডিপিপিতে উল্লেখ করা হয়েছে (পৃষ্ঠাঃ ৭২-৭৩)। যন্ত্রপাতির স্পেসিফিকেশন, পরিমাণ ও একক দর নির্ণয়ের ক্ষেত্রে IDA এর সাহায্যে বাস্তবায়িত অত্র উপমহাদেশে অনুরূপ প্রকল্পের অভিজ্ঞতার সহায়তা, Net হতে তথ্য সংগ্রহ এবং যন্ত্রপাতি স্থাপন উত্তোর Operation & Maintenance Period এর উপর জোর দেওয়া হয়েছে, প্রতিটি আধুনিক যন্ত্রপাতি স্থাপনের পর তিন বৎসরের Maintenance Period এর বিষয়টি প্রাকল্পিত মূল্যের সাথে বিবেচনায় রাখা হয়েছে।
০৬.৬।	১৩ টি VC System স্থাপনের স্থান নির্ধারণ করে আইসিটি খাতের প্রয়োজনীয় অর্থের বিস্তারিত বিবরণ ডিপিপিতে অন্তর্ভুক্ত করতে হবে।	১৩ টি VC System স্থাপনের স্থান নির্ধারণ করে আইসিটি খাতের প্রয়োজনীয় অর্থের বিস্তারিত বিবরণ ডিপিপিতে অন্তর্ভুক্ত করা হয়েছে (পৃষ্ঠাঃ ৮৩-৮৪)।
০৬.৭।	প্রকল্প সংশ্লিষ্টদের বাইরে কারোর জন্য যানবাহন ক্রয়ের প্রস্তাব রাখা যাবে না। অবশিষ্ট যানবাহনের সংখ্যা যৌক্তিকভাবে নির্ধারণ করতে হবে এবং এ জন্য যে অর্থের প্রয়োজন হবে তার বিস্তারিত বিবরণ ডিপিপিতে উল্লেখ করতে হবে।	প্রকল্প সংশ্লিষ্টদের বাইরে কারোর জন্য যানবাহন ক্রয়ের প্রস্তাব রাখা হয়নি। ০২ টি Cross country vehicle এর মধ্যে প্রকল্প পরিচালকের জন্য ০১ টি গাড়ী ও প্রকল্প বাস্তবায়ন কাজের জন্য ০১ টি গাড়ী এবং ০৭ টি Double cabin Pickup এর মধ্যে প্রকল্পের কাজে নিয়োজিত পানি বিজ্ঞান পরিমাণ বিভাগের ০৪ জন নির্বাহী


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