Public Disclosure Authorized

Public Disclosure Authorized

Appendix to Annex 3

Procurement Plan

I. General

1. Project Information

Country : India
Borrower : Government of India
Project Name : National Hydrology Project
Loan Credit No. :

2. Bank's Approval Date of the Procurement Plan :

3. Date of General Procurement Notice :

4. Period Covered by this procurement plan : 18 months

II. Goods, Works, and Non-Consulting Services

Thresholds for Method of Procurement for procurement of goods, works and non-consulting services

Procurement of Goods, Information technology and non consultancy services:

Method of Procurement	Thresholds for Methods
International Competitive Bidding (ICB)	> US Dollars 3 million
Limited Competitive Bidding (LIB)	Must meet the requirements as per Para 3.2 of the Procurement Guidelines, and with prior agreement in PP with the Bank
National Competitive Bidding (NCB)	> USD 100,000 and up to USD 3 million
Shopping	Up to USD 100,000 (INR 6.5 m)
Direct	Must meet the requirements as per Para 3.7 of the Procurement Guidelines, and with prior agreement in PP with the Bank
Framework Agreement	Must meet the requirements as per Para 3.6 of the Procurement Guidelines, and with prior agreement in PP with the Bank

Procurement of Works:

Method of Procurement	Thresholds for Methods
International Competitive Bidding (ICB)	> US Dollars 40 million
National Competitive Bidding (NCB)	> USD 100,000 and up to USD 40 million
Comparison of three quotations / Shopping	Up to USD 100,000 (INR 6.5 m)
Force Account	Must meet the requirements as per Para 3.9 of the Procurement Guidelines, and with prior agreement in PP with the Bank

Prior Review Thresholds: The following would be subject to Prior review of the Bank regardless of the Method of selection:

(a) **Works**: First procurement under the project irrespective of value and all procurements estimated to cost more than USD 10 million
(b) **Goods**: First procurement under the project irrespective of value and all procurements estimated to cost more than USD 2 million; and

The Prior Review Thresholds will be reviewed and updated during the implementation of the project, and modified based on the risk assessment.

1. **In the case of contracts subject to prior review,** Project Implementing Entity shall seek the Bank's no objection **before granting/agreeing to** (a) an extension of the stipulated time for performance of a contract that either increases the contract price or has an impact on the planned completion of the project; (b) any substantial modification of the scope of works, goods, non-consulting services or consulting services, other significant changes to the terms and conditions of such that the contract,; (c) any variation order or amendment (except in cases of extreme urgency) which singly or combined with all variation orders or amendments previously issued, increase the original contract amount by more than 15 percent; or (d) the proposed termination of the contract..

A copy of all amendments to the contract shall be furnished to the Bank for its record.

2. Prequalification

Not Applicable

Domestic Preference: The provision of domestic preference is applicable in the evaluation of Goods only.

3. Reference to Procurement Manual

The procurement manual for the project is presently under preparation. SBDs agreed between the Project and Bank will be used for all works, goods, and non consultancy procurements.

4. Any Other Special Procurement Arrangements

The National bidding method for procurement and goods and works according to the above value thresholds will be conducted in accordance with paragraphs 3.3 and 3.4 of the Bank's Procurement Guidelines and the following provisions:

(a) Only the model bidding documents for NCB agreed with the GOI task force (and as amended for time to time) shall be used for bidding.

(b) Invitations to bid shall be advertised in at least one widely circulated national daily newspaper (or on a widely used website or electronic portal with free national and international access along with an abridged version of the said advertisement published in a widely circulated

national daily, among others, giving the website/electronic portal details from which the details of the invitation to bid can be downloaded) at least 30 days before the deadline for the submission of bids.

(c) No special preferences will be accorded to any bidder either for price or for other terms and conditions when competing with foreign bidders, state-owned enterprises, small-scale enterprises, or enterprises from any given state.

(d) Extension of bid validity shall not be allowed with reference to contracts subject to Bank prior review without the prior concurrence of the Bank (i) for the first request for extension if it is longer than four weeks and (ii) for all subsequent requests for extension irrespective of the period (such concurrence will be considered by the Bank only in cases of force majeure and circumstances beyond the control of the purchaser/employer).

(e) Rebidding shall not be carried out with reference to contracts subject to Bank prior review without the prior concurrence of the Bank. The system of rejecting bids outside a predetermined margin or 'bracket' of prices shall not be used in the project.

(f) Rate contracts entered into by the DGS&D will not be acceptable as a substitute for NCB procedures unless incorporation of right to audit and fraud corruption clauses. DGS&D contracts will be acceptable, however, for any procurement under the shopping procedures.

(g) Two or three envelope system will not be used (except when using the e-procurement system assessed and agreed by the Bank).

(h) No negotiations are conducted even with the lowest evaluated responsive bidders.

5. The bid evaluation will be carried out according to the agreed timeline in the Procurement Activity Schedule.

III. Selection of Consultants

1. Methods and Prior Review Threshold

Procurement methods of procurement of Consultants' Services (Firms)

Method of Procurement	**Thresholds for Methods**
Quality and Cost Based Selection (QCBS)	
Quality Based Selection (QBS)	Must meet the requirements as per Para 3..2 to 3.4 of the Consultant Guidelines
Selection based on a Fixed Budget (FBS)	Must meet the requirements as per Para 3.5 of the Consultant Guidelines,
Selection Based on Least Cost Basis (LCS)	Must meet the requirements as per Para 3.6 of the Consultant Guidelines,
Selection based on Consultant's Qualification (CQ)	Estimated not to exceed USD 300,000, and must meet the requirements as per Para 3.7 of the Consultant Guidelines.

Single Source Selection (SSS)	Must meet the requirements as per Para 3.8 to 3.11 of the Consultant Guidelines, and with prior agreement in PP with the Bank.

Procurement methods for Selection of Individual Consultants (IC)

Method of Procurement	Thresholds for Methods
Competitive Selection	Must meet the requirements of Section V, Para 5.1 to 5.5 of the Consultant Guidelines.
Single Source Selection (SSS)	Must meet the requirements of Section V, Para 5.6 of the Consultant Guidelines and with prior agreement in PP with the Bank

***Shall meet the requirements as stated in Consultant Guidelines**

Prior Review Thresholds:

(a). **Consulting Firm**: First procurement under the project irrespective of value and all procurements estimated to cost more than USD 1 million.
(b). **Individual Consultant**: all procurements estimated to cost more than USD 0.3 million

Terms of Reference (ToR) for all consultant contracts shall be furnished to the Bank for its prior review and No Objection.

Note: The Prior Review Thresholds will be reviewed during the implementation of the project and modified.

1. In the case of contracts subject to prior review, before agreeing to: (a) an extension of the stipulated time for performance of a contract; (b) any substantial modification of the scope of services, substitutions of key experts, or other significant changes to the terms and conditions of the contract; or (c) the proposed termination of the contract, the Borrower shall seek the Bank's no objection. A copy of all amendments to the contract shall be furnished to the Bank for its record.

2. Short List comprising entirely of national consultants: Short list of consultants for services, estimated to cost less than USD 800,000 equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.

3. The Request for Expression of Interest for consultancy services estimated to cost above USD 300,000 equivalent per contract for firms shall be advertised in UNDB online and World Bank external Website and in accordance with other provisions of Para 2.5 of the Consultant Guidelines

4. **Any other Special Selection Arrangements:** [including advance procurement and retroactive financing, if applicable]

I. Implementing Agency Capacity Building Activities with Time Schedule

No	Expected Outcome/Activity Description	Estimated Duration	Date
1.	ASCI training on Procurement Procedures arranged for Executive, Assistant Engineers who are responsible for Procurement – multiple trainings	2 weeks	Continuous
2.	Contract management training – multiple trainings	2 weeks	Continuous
3.	Customized training on Procurement Procedures arranged for Executive, Assistant Engineers who are responsible for Procurement – multiple trainings	1 week	Continuous

PROCUREMENT PLAN **India : National Hydrology Project**

General Information

Country: India

Project ID: P152698

Project Name: National Hydrology Project

Loan / Credit No: IBRD / 87250

Executing Agency(ies) Rajasthan - NHP

Bank's Approval Date of the Original Procurement Plan: 2017-08-16

Revised Plan Date(s): (comma delineated, leave blank if non 2019-09-20

GPN Date:

WORKS

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US$)	Actual Amount (US$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
NHP-2018-2019-RJ-106903-CW-NCB-DE / State data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		1,384,615.38	0.00	Pending Implementation					2018-08-16		2018-08-21				2018-10-02		2018-12-15		2019-01-19		2019-07-18	
NHP-2018-2019-RJ-214021-CW-SH-QU / District data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		41,538.46	0.00	Pending Implementation							2018-07-20								2018-09-14		2019-03-13	
NHP-2018-2019-RJ-968644 / Construction , Renovation & modernisation of knowledge center	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Bids	Open - National	Single Stage - Two Envelope		523,076.92	0.00	Pending Implementation					2018-07-09		2018-07-14				2018-08-25		2018-11-07		2018-12-12		2019-06-10	
NHP-2018-2019-RJ-483550 / Establishment of SPMU (Renovation/ civil work)	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Quotations	Open - National	Single Stage - One Envelope		76,923.08	74,250.93	Signed							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-927345 / Regional Data center-Bikaner	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		7,692.31	0.00	Under Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-782929 / Regional Data center-Jodhpur	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		7,692.31	0.00	Under Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-760627 / Regional Data center-Kota	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		7,692.31	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-936016 / Regional Data center-Hanumangarh	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		7,692.31	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-716078 / Regional Data center-Udaipur	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		7,692.31	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-181873 / District data center-Ajmer	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,421.22	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-259944 / District data center- Alwar	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,404.12	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-200489 / District Data center-Banswara	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,448.94	Completed							2018-09-25								2018-11-20		2019-05-19	

NHP-2018-2019-RJ-602177 / District Data center- Baran	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,407.03	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-991061 / District Data Center-Barmer	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-771042 / District Data Center-tonk	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Under Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-752350 / District Data center-Bharatpur	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,425.05	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-548301 / District Data Center-sirohi	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,456.75	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-410294 / District Data Center-Bhilwara	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Under Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-509917 / District Data Center-sikar	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,274.66	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-983453 / District Data Center -sawai madhopur	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Under Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-310532 / District Data Center- Bundi	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,423.31	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-571742 / District Data Center-Chittorgarh	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,335.26	Signed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-969516 / District Data Center-Nagaur	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-178723 / District Data Center-Churu	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-833176 / District Data Center-pali	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-390411 / District Data Center-Dausa	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,415.63	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-168639 / District Data Center - Pratapgarh	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-709863 / District Data Center - Rajsamand	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-876975 / District Data Center-Dholpur	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,446.97	Completed							2018-09-25								2018-11-20		2019-05-19	

NHP-2018-2019-RJ-740080 / District Data Center-Dungarpur	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-787628 / District Data Center-Jalore	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,575.14	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-991487 / District Data Center-jhalawar	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,438.74	Signed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-944494 / District Data Center-Ganganagar	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,378.26	Completed							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-526947 / District Data Center - jhunjhunu	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-212055 / District Data Center-Jaisalmer	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-834818 / District Data Center-Karauli	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-09-25								2018-11-20		2019-05-19	
NHP-2018-2019-RJ-354417-CW-SH-QU / Regional data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		38,461.54	0.00	Pending Implementation							2018-07-20								2018-09-14		2019-03-13	
NHP-2018-2019-RJ-229316 / Remaining work (for establishment of SPMU) and vehicle parking work	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Quotations	Open - National	Single Stage - One Envelope		7,692.31	7,148.03	Completed							2019-02-12								2019-04-09		2019-10-06	
NHP-2019-2020-RJ-801777 / Civil works for construction of state data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		630,769.23	0.00	Pending Implementation					2019-08-10		2019-08-15				2019-09-26		2019-12-09		2020-01-13		2020-07-11	
NHP-2019-2020-RJ-498339 / Civil works for Material testing lab	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		18,461.54	0.00	Pending Implementation							2019-08-06								2019-10-01		2020-03-29	
NHP-2019-2020-RJ-402773 / Solar system for State data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		115,384.62	0.00	Pending Implementation					2019-08-10		2019-08-15				2019-09-26		2019-12-09		2020-01-13		2020-07-11	
NHP-2019-2020-RJ-597470 / Rain water harvesting for state data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		38,461.54	0.00	Pending Implementation							2019-08-15								2019-10-10		2020-04-07	
NHP-2019-2020-RJ-682345 / Supply, Installation and maintenance of SCADA system at Mahi	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		467,692.31	0.00	Pending Implementation					2019-07-31		2019-08-05				2019-09-16		2019-11-29		2020-01-03		2020-07-01	
NHP-2019-2020-RJ-321347 / Supply, Installation and maintenance of SCADA system at Jawai dam	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		461,538.46	0.00	Pending Implementation					2019-07-31		2019-08-05				2019-09-16		2019-11-29		2020-01-03		2020-07-01	
NHP-2019-2020-RJ-329125 / Supply, Installation and maintenance of SCADA system at Narmada canal project Sanchore	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		784,615.38	0.00	Pending Implementation					2019-07-31		2019-08-05				2019-09-16		2019-11-29		2020-01-03		2020-07-01	

NHP-2019-2020-RJ-769416 / Supply, Installation and maintenance of SCADA system at Gang and Bhakra canal system Hanumangarh	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		1,423,076.92	0.00	Pending Implementation					2019-07-31		2019-08-05				2019-09-16		2019-11-29		2020-01-03		2020-07-01						
NHP-2019-2020-RJ-991028 / Civil works for water quality lab building at GWD and WRD	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		153,846.15	0.00	Pending Implementation					2019-09-15		2019-09-20				2019-11-01		2020-01-14		2020-02-18		2020-08-16						
NHP-2019-2020-RJ-661206 / Supply, Installation and maintenance of SCADA system at Gudha dam	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		461,538.46	0.00	Pending Implementation					2019-10-15		2019-10-20				2019-12-01		2020-02-13		2020-03-19		2020-09-15						
NHP-2019-2020-RJ-519757 / Establishment of SCADA Control room at Bisalpur dam	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		43,076.92	0.00	Pending Implementation							2019-09-25								2019-11-20		2020-05-18						

GOODS

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US$)	Actual Amount (US$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
IN-RAJASTHAN -21107-GO-RFQ / Manual Rain Gauge equipment with measuring glass. 45 Nos	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Limited	Single Stage - One Envelope		3,077.00	67.11	Completed							2017-07-20								2017-08-10		2017-09-09						
IN-RAJASTHAN -40425-GO-RFB / RTDAS for State of Rajasthan	IBRD / 87250	Water Resources Monitoring System	Prior	Request for Bids	Open - National	Single Stage - Two Envelope		2,353,846.15	2,327,020.07	Signed					2018-05-16		2018-05-21				2018-07-12		2018-09-09		2018-10-14		2019-07-11						
NHP-2018-2019-RJ-398027-GO-NCB-DE / Discharge measurement equipment	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		319,230.77	0.00	Canceled					2018-07-01		2018-07-06				2018-08-17		2018-10-30		2018-12-04		2019-06-02						
NHP-2018-2019-RJ-302457-GO-SH-QU / Manual SRG (2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		3,076.92	2,647.31	Completed							2018-07-15								2018-09-09		2019-03-08						
NHP-2018-2019-RJ-573302-GO-NCB-DE / SCADA and gate sensors for other dams	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		461,538.46	450,166.94	Signed					2018-07-01		2018-07-06				2018-08-17		2018-10-30		2018-12-04		2019-06-02						
NHP-2018-2019-RJ-270099-GO-SH-QU / LCD screen for conference /meetin room and procurement of video conference facility(2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		46,153.85	0.00	Canceled							2018-08-06								2018-10-01		2019-03-30						
NHP-2018-2019-RJ-436351-GO-SH-QU / Software for data center(2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		56,923.08	0.00	Pending Implementation							2018-08-06								2018-10-01		2019-03-30						
NHP-2018-2019-RJ-759763-GO-SH-QU / Software/models	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		38,461.54	0.00	Pending Implementation							2018-07-15								2018-09-09		2019-03-08						
NHP-2018-2019-RJ-596058 / Communication equipment for data center(2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	1,430.01	Completed							2018-08-06								2018-10-01		2019-03-30						

NHP-2018-2019-RJ-551788 / Plotter/ printers for data center (2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		13,846.15	6,058.06	Completed							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-416392 / Scanner for data center (2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,615.38	1,448.58	Completed							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-293051 / Servers for data center (2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Canceled							2018-12-06								2019-01-31		2019-07-30	
NHP-2018-2019-RJ-235140 / Storage and back up devices for data center (2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-651934 / Handheld GPS (2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		3,846.15	0.00	Pending Implementation							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-632856 / DWLR with telemetry GSM	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		346,153.85	0.00	Pending Implementation					2018-09-15		2018-09-20				2018-11-01		2019-01-14		2019-02-18		2019-08-17	
NHP-2018-2019-RJ-581558 / Software for data center(2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		3,230.77	0.00	Pending Implementation							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-801730 / Development of Information brochures(2018-19)	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope		3,600.00	0.00	Canceled							2018-08-21								2018-10-16		2019-04-14	
NHP-2018-2019-RJ-330361 / Servers for hosting website and data services(2018-19)	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope		20,461.54	0.00	Canceled							2018-09-06								2018-11-01		2019-04-30	
NHP-2018-2019-RJ-294757 / Internet charges for hosting(2018-19)	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope		5,384.62	0.00	Pending Implementation							2018-09-06								2018-11-01		2019-04-30	
NHP-2018-2019-RJ-334890 / Communication system for data exchange among agencies	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope		7,692.31	0.00	Pending Implementation							2018-09-06								2018-11-01		2019-04-30	
NHP-2018-2019-RJ-997858 / Furnishing of center IMTI kota	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Bids	Open - National	Single Stage - Two Envelope		153,846.15	0.00	Pending Implementation					2018-07-09		2018-07-14				2018-08-25		2018-11-07		2018-12-12		2019-06-10	
NHP-2018-2019-RJ-537251 / Installation of network, cabling etc & Training equipment/ LCD projector and screen	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		5,384.62	0.00	Canceled							2018-08-06								2018-10-01		2019-03-30	
IN-RAJASTHAN -72381-GO-RFB / Medium and deep piezometer	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		419,230.77	0.00	Pending Implementation					2018-09-15		2018-09-20				2018-11-01		2019-01-14		2019-02-18		2019-08-17	
NHP-2018-2019-RJ-274571-GO-NCB-DE / Canal SCADA	IBRD / 87250	Water Resources Monitoring System	Prior	Request for Bids	Open - National	Single Stage - Two Envelope		2,207,692.31	0.00	Pending Implementation					2018-07-15		2018-07-20				2018-08-31		2018-11-13		2018-12-18		2019-06-16	
NHP-2018-2019-RJ-854780-GO-SH-QU / Computer for data center(2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		46,030.77	0.00	Pending Implementation							2018-08-06								2018-10-01		2019-03-30	

NHP-2018-2019-RJ-796471 / Laptops for data center(2018-19)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		11,076.92	10,540.62	Completed							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-960823 / Remote sensing based products (2018-19)	IBRD / 87250	Water Resources Information Systems	Post	Direct Selection	Direct			12,815.38	0.00	Canceled					2018-08-01		2018-08-06								2018-09-10		2019-03-09	
NHP-2018-2019-RJ-512724 / Procurement of high resolution topographical data products(2018-19)	IBRD / 87250	Water Resources Information Systems	Post	Direct Selection	Direct			23,076.92	0.00	Canceled					2018-08-01		2018-08-06								2018-09-10		2019-03-09	
NHP-2018-2019-RJ-652591 / Earth observation products	IBRD / 87250	Water Resources Information Systems	Post	Direct Selection	Direct			6,415.38	0.00	Canceled					2018-08-01		2018-08-06								2018-09-10		2019-03-09	
NHP-2018-2019-RJ-2700992-GO-SH-QU / LCD screen for conference /meeting room and training equipment/LCD projector and screen	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		17,692.31	15,167.58	Completed							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-5372512 / Installation of network, cabling etc & communication services(Broadband, Leaseline, MPLS etc)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		6,923.08	6,906.34	Completed							2018-08-06								2018-10-01		2019-03-30	
NHP-2018-2019-RJ-551906 / Procurement of video conference facility	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		30,769.23	0.00	Pending Implementation							2019-02-06								2019-04-03		2019-09-30	
NHP-2018-2019-RJ-362632 / SITC of Solar power(20KW)	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Quotations	Open - National	Single Stage - One Envelope		23,076.92	0.00	Pending Implementation							2019-02-12								2019-04-09		2019-10-06	
NHP-2018-2019-RJ-310415 / Fire fighting system	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Quotations	Open - National	Single Stage - One Envelope		3,076.92	0.00	Under Implementation							2019-02-12								2019-04-09		2019-10-06	
NHP-2018-2019-RJ-909517 / Establishment cost of SPMU (Furnishing/ Furniture)	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Quotations	Open - National	Single Stage - One Envelope		45,307.69	0.00	Pending Implementation							2018-08-04								2018-09-29		2019-03-28	
NHP-2018-2019-RJ-638136 / Supply, installation, testing, commissioning and maintenance of ADCP	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		346,153.85	305,465.25	Signed					2019-03-02		2019-03-02				2019-04-08		2019-06-21		2019-07-26		2020-01-22	
NHP-2019-2020-RJ-507974 / Water Quality Lab equipment	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		274,615.38	0.00	Pending Implementation					2019-08-19		2019-08-24				2019-10-05		2019-12-18		2020-01-22		2020-07-20	
NHP-2019-2020-RJ-511282 / Manual SRG (2019-20)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		4,615.38	0.00	Pending Implementation							2019-07-06								2019-08-31		2020-02-27	
NHP-2019-2020-RJ-862894 / IT equipments including software (2019-20)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		61,538.46	0.00	Pending Implementation							2019-11-23								2020-01-18		2020-07-16	
NHP-2019-2020-RJ-641458 / Production of info materials and brochures	IBRD / 87250	Water Resources Information Systems	Post	Request for Quotations	Open - National	Single Stage - One Envelope		21,538.46	0.00	Pending Implementation							2019-12-14								2020-02-08		2020-08-06	

NHP-2019-2020-RJ-756810 / Differential GPS	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		49,230.77	0.00	Pending Implementation							2019-08-15								2019-10-10		2020-04-07	
NHP-2019-2020-RJ-656410 / Furniture/Furnishing of Material testing lab	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		15,384.62	0.00	Pending Implementation							2019-08-06								2019-10-01		2020-03-29	
NHP-2019-2020-RJ-580063 / Antivirus	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		1,538.46	0.00	Pending Implementation							2019-07-15								2019-09-09		2020-03-07	
NHP-2019-2020-RJ-398966 / Lab equipments for Material testing lab	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		104,615.38	0.00	Under Implementation					2019-08-01		2019-08-06				2019-09-17		2019-11-30		2020-01-04		2020-07-02	
NHP-2019-2020-RJ-522117 / Procurement of DG set for state data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		15,384.62	0.00	Pending Implementation							2019-08-15								2019-10-10		2020-04-07	
NHP-2019-2020-RJ-862234 / Fire fighting system for state data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		15,384.62	0.00	Pending Implementation							2019-08-15								2019-10-10		2020-04-07	
NHP-2019-2020-RJ-455351 / Video conferencing facility for State data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		92,307.69	0.00	Pending Implementation							2019-08-15								2019-10-10		2020-04-07	
NHP-2019-2020-RJ-308097 / Surveillance and communication system for State data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		30,769.23	0.00	Pending Implementation							2019-08-15								2019-10-10		2020-04-07	
NHP-2019-2020-RJ-864659 / Automatic water quality sensors-11 parameters (online)	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		233,846.15	0.00	Pending Implementation					2019-09-01		2019-09-06				2019-10-18		2019-12-31		2020-02-04		2020-08-02	
NHP-2019-2020-RJ-232929 / Furnishing of labs	IBRD / 87250	Water Resources Monitoring System	Post	Request for Quotations	Open - National	Single Stage - One Envelope		64,615.38	0.00	Pending Implementation							2019-09-20								2019-11-15		2020-05-13	
NHP-2019-2020-RJ-318896 / Furniture/Furnishing of State data center	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - One Envelope		307,692.31	0.00	Pending Implementation					2019-10-15		2019-10-20				2019-12-01		2019-12-31		2020-02-04		2020-08-02	

NON CONSULTING SERVICES

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US$)	Actual Amount (US$)	Process Status	Draft Pre-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
NHP-2018-2019-RJ-566978 / River cross section surveys	IBRD / 87250	Water Resources Monitoring System	Post	Request for Bids	Open - National	Single Stage - Two Envelope		307,692.31	0.00	Pending Implementation					2018-07-30		2018-08-04				2018-09-15		2018-11-28		2019-01-02		2019-07-01	
IN-RAJASTHAN -93225-NC-RFQ / Development of basin/ sub basin/ state atlas	IBRD / 87250	Water Resources Information Systems	Post	Request for Bids	Open - National	Single Stage - Two Envelope		15,384.62	0.00	Canceled					2019-02-07		2019-02-12				2019-03-26		2019-06-08		2019-07-13		2020-01-09	

NHP-2018-2019-RJ-793638-1 / Hiring of expert(Procurement cum contract management, GIS & Remote sensing, MIS &IT, Hydromet Instrumentation) and Field staff(35 Nos.)	IBRD / 87250	Institutional Capacity Enhancement	Post	Request for Bids	Open - National	Single Stage - Two Envelope		769,230.77	0.00	Pending Implementation					2019-02-28		2019-03-05				2019-04-16		2019-06-29		2019-08-03		2020-01-30	
NHP-2019-2020-RJ-389792 / Digitization of command area maps	IBRD / 87250	Water Resources Information Systems	Post	Request for Bids	Open - National	Single Stage - Two Envelope		353,846.15	0.00	Pending Implementation					2019-08-06		2019-08-11				2019-09-22		2019-12-05		2020-01-09		2020-07-07	
NHP-2018-2019-RJ-474314 / Hiring of services for scanning and digitization of historical data , maps and Reports under National Hydrology Project	IBRD / 87250	Water Resources Information Systems	Post	Request for Bids	Open - National	Single Stage - Two Envelope		438,461.54	0.00	Under Implementation					2019-07-31		2019-08-05				2019-09-16		2019-11-29		2020-01-03		2020-07-01	

CONSULTING FIRMS

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US$)	Actual Amount (US$)	Process Status	Terms of Reference		Expression of Interest Notice		Short List and Draft Request for Proposals		Request for Proposals as Issued		Opening of Technical Proposals / Minutes		Evaluation of Technical Proposal		Combined Evaluation Report and Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
NHP-2018-2019-RJ-601794-CS-QCBS-NAT / Development of mobile application	IBRD / 87250	Water Resources Information Systems	Post	Consultant Qualification Selection	Open - National		46,153.85	0.00	Pending Implementation	2018-07-30		2018-08-20		2018-10-03								2018-11-02		2018-12-07		2019-06-05	
NHP-2018-2019-RJ-796152-CS-QCBS-NAT / Create on line e-library	IBRD / 87250	Water Resources Information Systems	Post	Consultant Qualification Selection	Open - National		23,076.92	0.00	Canceled	2018-08-01		2018-08-22		2018-10-05								2018-11-04		2018-12-09		2019-06-07	
NHP-2018-2019-RJ-444765-CS-QCBS-NAT / River basin management	IBRD / 87250	Water Resources Operations and Planning System	Prior	Quality And Cost-Based Selection	Open - National		1,230,789.23	0.00	Pending Implementation	2018-07-30		2018-08-20		2018-10-03				2018-10-31		2018-11-30		2019-01-04		2019-02-08		2020-02-08	
NHP-2018-2019-RJ-316692 / Consultancy services for developing website	IBRD / 87250	Water Resources Information Systems	Post	Consultant Qualification Selection	Open - National		8,538.46	0.00	Pending Implementation	2018-09-01		2018-09-22		2018-11-05								2018-12-05		2019-01-09		2019-07-08	
NHP-2018-2019-RJ-320952-CS-SSS-SSS / Establishment of state chapter WRIS including integration with India WRIS	IBRD / 87250	Water Resources Information Systems	Post	Quality And Cost-Based Selection	Open - National		192,307.69	0.00	Pending Implementation	2018-07-05		2018-07-26		2018-09-08				2018-10-06		2018-11-05		2018-12-10		2019-01-14		2020-01-14	
NHP-2018-2019-RJ-977784 / Benchmarking of Irrigation projects	IBRD / 87250	Water Resources Operations and Planning System	Post	Quality And Cost-Based Selection	Open - National		1,038,461.54	0.00	Pending Implementation	2019-07-31		2019-08-21		2019-10-04				2019-11-01		2019-12-01		2020-01-05		2020-02-09		2021-02-08	
NHP-2018-2019-RJ-760744 / Consultancy for design, architecture etc.	IBRD / 87250	Water Resources Monitoring System	Post	Consultant Qualification Selection	Open - National		15,384.62	0.00	Canceled	2018-08-16		2018-09-06		2018-10-20								2018-11-19		2018-12-24		2019-06-22	
NHP-2018-2019-RJ-289949 / Study of water availability, Dynamic land use land cover pattern and water quality for Bisalpur project	IBRD / 87250	Water Resources Operations and Planning System	Post	Quality And Cost-Based Selection	Open - National		76,923.08	0.00	Canceled	2018-07-30		2018-08-20		2018-10-03				2018-10-31		2018-11-30		2019-01-04		2019-02-08		2020-02-08	

INDIVIDUAL CONSULTANTS

Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US$)	Actual Amount (US$)	Process Status	Terms of Reference		Invitation to Identified/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completion	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
NHP-2018-2019-RJ-374579 / Architecture Consultancy for IMTI	IBRD / 87250	Institutional Capacity Enhancement	Post	Individual Consultant Selection	Open		15,384.62	0.00	Pending Implementation	2018-07-09		2018-08-27		2018-09-17		2018-10-22		2019-04-20	
NHP-2018-2019-RJ-793638 / Hiring of technical expert(RS&GIS)	IBRD / 87250	Institutional Capacity Enhancement	Post	Individual Consultant Selection	Open		61,538.46	0.00	Canceled	2018-08-07		2018-09-25		2018-10-16		2018-11-20		2019-05-19	
NHP-2018-2019-RJ-961781 / Hiring of technical expert(IT)	IBRD / 87250	Institutional Capacity Enhancement	Post	Individual Consultant Selection	Open		61,538.46	0.00	Canceled	2018-08-07		2018-09-25		2018-10-16		2018-11-20		2019-05-19	
NHP-2018-2019-RJ-778831 / Hiring of technical expert(Procurement)	IBRD / 87250	Institutional Capacity Enhancement	Post	Individual Consultant Selection	Open		30,769.23	0.00	Canceled	2018-08-07		2018-09-25		2018-10-16		2018-11-20		2019-05-19	
NHP-2018-2019-RJ-326985 / Hiring of technical expert(water quality)	IBRD / 87250	Institutional Capacity Enhancement	Post	Individual Consultant Selection	Open		61,538.46	0.00	Canceled	2018-08-07		2018-09-25		2018-10-16		2018-11-20		2019-05-19	
NHP-2019-2020-RJ-644876 / Development of decision tool for efficient utilization of water resources in parwati canal & Dholpur piped irrigation project of Rajasthan	IBRD / 87250	Water Resources Operations and Planning System	Post	Direct Selection	Direct		76,923.08	0.00	Pending Implementation	2019-04-22		2019-05-02				2019-07-06		2020-01-02	
NHP-2019-2020-RJ-241122 / Development of Mobile application for collection and dissemination of HydroMeteorological data	IBRD / 87250	Water Resources Information Systems	Post	Individual Consultant Selection	Open		15,384.62	0.00	Pending Implementation	2019-08-12		2019-09-30		2019-10-21		2019-11-25		2020-05-23	
NHP-2019-2020-RJ-394583 / Development of Mobile application for Project monitoring	IBRD / 87250	Water Resources Information Systems	Post	Individual Consultant Selection	Open		15,384.62	0.00	Pending Implementation	2019-09-10		2019-10-29		2019-11-19		2019-12-24		2020-06-21	
NHP-2019-2020-RJ-565859 / Consultancy for design, architecture for Ground Water Department	IBRD / 87250	Water Resources Monitoring System	Post	Individual Consultant Selection	Open		3,076.92	0.00	Pending Implementation	2019-09-20		2019-11-08		2019-11-29		2020-01-03		2020-07-01	