



OFFICE OF THE SECRETARY
RAJASTHAN WATER SUPPLY & SEWERAGE MANAGEMENT BOARD (PHED)

JAL BHAWAN, 2-CIVIL LINES, JAIPUR -302006

Phone 0141-2222117 Fax 0141-2222606 e-mail: rj_wssm@nic.in

A & F Sanction No. 2021FC130F Dated: 04/12/2020

Chief Engineer (Special Projects)
PHED, Rajasthan - Jaipur

Sub: Administrative & Financial sanction of proposal for Augmentation of production from Jalsamand Lake for UWSS, Udaipur (E.C. Rs. 215 crores), Town: Udaipur (M CI), Assembly: Udaipur, District: Udaipur.
Ref Approval on File Date - 30/11/2020

I am directed to convey Administrative and Financial sanction of Rs 215 crores for the proposal of Augmentation of production from Jalsamand Lake for UWSS, Udaipur subject to the following conditions:

- 1) Technical sanction shall be obtained prior to taking up execution of the work.
- 2) Availability of budget shall be ensured during execution period.
- 3) Norms/guidelines laid down by the department vide circular no. D and S /2017-18/155-1225 dated 08.09.2017 shall be followed /complied strictly at the time of technical sanction/execution of works.
- 4) Dependability/sustainability of proposed source i.e. Jalsamand Lake for 41 MLD shall be ensured.
- 5) The project works under the scheme shall be dovetailed with the ongoing/already sanctioned work in order to avoid duplicity of the work.
- 6) Required clearances from all the agencies shall be obtained well in time so as to avoid any hindrance during execution of the work.
- 7) Compliance of riders of Finance Department shall be ensured.
- 8) Compliance of all general limitations/conditions of SOP issued by Finance Department vide dated 08.03.2017 shall be ensured.
- 9) The above approval is Subject to Confirmation by FC.
- 10) Confirmation of approval of the proposal shall be obtained from PPC.

This bears approval of Honourable Minister PHED vide ID no MR-561/M/PHED/20 dated 07.08.2020 and Pr. Secretary to Govt. PHED Rajasthan vide ID No. MR2831 PS/PHED& GWD/20/ dated 30.11.2020
Concurrence of Finance Department has been obtained vide ID no 102004395 dated 12.10.2020.

Name of Scheme / Work : Augmentation of production from Jalsamand Lake for UWSS, Udaipur

No. 3958-59

dt. 14/12/20

As per direction copy forwarded to the Secretary RWSSMA following for compliance.
Sd/- Engineer (Special Projects) Udaipur

(4)
Amount of A & F sanction (Rs.) : 216 crores

As per Enclosed Cost Estimate :

Budget Head :-

4215-01-101-01-02-17 - Amount (Rs.) : 147.7 crores (State Plan Amount (Rs.) : 147.7 crores)

4215 - Capital Outlay on Water Supply and Sanitation

01 - Water Supply

101 - Urban Water Supply Scheme

(01) - General Urban Water Supply Scheme

(02) - Other Urban Water Supply Scheme

17 - Major Works

4215-01-789-02-02-17 - Amount (Rs.) : 38.27 crores (State Plan Amount (Rs.) : 35.27 crores)

4215 - Capital Outlay on Water Supply and Sanitation

01 - Water Supply

789 - Special Component Plan for S.Cs

(02) - Water Supply in Schedule Cast Area (Urban)

(02) - Other Urban Water Supply Schemes

17 - Major Works

4215-01-795-02-02-17 - Amount (Rs.) : 29.03 crores (State Plan Amount (Rs.) : 29.03 crores)

4215 - Capital Outlay on Water Supply and Sanitation

01 - Water Supply

795 - Tribal Area Sub-plan

(02) - Urban Water Supply

(02) - Urban WSS (02) Other UWSS

17 - Major Works

Secretary RWSSMB :

Jaipur

Copy to following for information and necessary action :-

1) Special Assistant to Honorable Minister PHED, Rajasthan - Jaipur.

2) PS to Honorable Minister, PHED, Rajasthan - Jaipur.

3) PS to Honorable State Minister, PHED, Rajasthan - Jaipur.

4) PS to Principal Secretary, PHED, Rajasthan - Jaipur.

5) Chief Engineer (Tech) & Ex Officio Technical Member, PHED, Rajasthan - RWSSMB, Jaipur.

Secretary RWSSMB

(2)

Technical Committee Meeting : 890/10.07.2020*** SUMMARY RECORD OF DECISIONS ***

690th Meeting of the Technical Committee of Rajasthan Water Supply & Sewerage Management Board was held on 10.07.2020 wherein following were present:-

1. Sh. Dinesh Goel	Chief Engineer (Tech.) & TM, RWSSMB (Addl. Charge)	Chairman
2. Sh. Lalit Verma	FA & CAO, RWSSMB, Jaipur	Member
3. Sh. CM Chauhan	CE(SP), PHED, Jaipur and Addl. Charge of Member CE(U&NRW), Jaipur	Member
4. Sh. RK Meena	CE(Rural), PHED, Jaipur	Member
5. Sh. HC Verma	Secretary, RWSSMB, Jaipur	Secretary

Following were also present in the meeting:-

1. Dr. BS Meena, ACE, PHED NCR Region, Alwar
2. Sh. Liyakat Ali, SE, PHED Project Circle, Bharatpur
3. Sh. Paritosh Gupta, SE, PHED Project Circle, Bhilwara
4. Sh. BR Choudhary, EE, PHED Circle, Nagaur
5. Sh. JP Meena, EE, PHED Div., Kuchaman

Following decisions were taken in the meeting:-

Agenda item no. 1:
Confirmation of minutes
of TC689/11.06.2020

Summary record of decisions of TC689/11.06.2020 issued vide Secretary (Board) letter no. No. F.4(-)/TC 689/RWSSMB/2020-21/822-870 dated 18.06.2020 were confirmed as no observations from any of the member on the same were received in Board Office.

Agenda item no. 2:
Technical clearance for
augmentation of
production from
Jaisamand Lake for
UWSS Udaipur
(EC Rs 215.00 Cr)

The agenda item was considered in light of the comments of TM and FA&CAO and presentation made by CE(SP), PHED, Jaipur. During presentation, following were informed:

- (i) Instant proposal for an estimated cost of Rs. 215.00 Cr is for technical clearance for the work of augmentation of production from Jaisamand Lake for UWSS Udaipur.
- (ii) As per 2011 census, population of Udaipur town including 5 peripheral villages is 4.93 lacs souls. The present water demand of Udaipur town is 137 MLD against which total availability of water from all sources is 114.50 MLD and water supply service level is 109 lpcd as water supply interval is 48 hours. Hence, there is water deficit in production of 22.50 MLD
- (iii) Proposal has been framed to meet out the present water deficit in production of 22.50 MLD from Jaisamand lake.

Following announcement was made in budget speech of 2020-21 by Hon'ble Chief Minister:

"जयसमन्द झील से उदयपुर शहर हेतु पानी की वर्तमान उपलब्धता को बढ़ाने के लिए पेयजल योजना पर 215 करोड़ रुपये का व्यय किया जायेगा। वर्ष 2020-21 में इस हेतु 30 करोड़ रुपये का प्रावधान किया जा रहा है।"

- (iv) Reservation of water in Jalsamand lake is 41 MLD. Presently, 21.5 MLD to 22 MLD water is being withdrawn for UWSS Udaipur from the lake.
- (v) Proposal has been framed to mitigate the shortage of water for UWSS, Udaipur by increasing production from 22 MLD to 41 MLD from the lake. Moreover there is need of construction of intake well at the deepest side of the lake as existing submersible pump sets have been installed near the bank of lake. Similarly, existing 55 Km MS pipeline of 600mm dia is in continuation use since commissioning for around 25 years and is corroded which cause frequent leaking problem and requiring shut downs of system.
- (vi) The proposal mainly includes construction of intake well with pumping machinery & panels etc., P,L,J of 900mm dia DI K-7 pipeline, RGF 13 MLD, PLC SCADA and other allied works etc. Provision of 03 years O&M is also included in the proposal.

In view of above, CE(SP) requested to issue technical clearance of the project for an estimated amount of Rs. 215.00 Cr.

The agenda item was deliberated in detail. During deliberations CE(SP) informed various parameters and principles adopted in design, basis of estimation and provisions included in the project and also confirmed that type of pipes for the project have been selected as per the pipe policy of department. After deliberations, it was decided to accord technical clearance to the project for Rs. 215.00 Cr subjected to dependability/sustainability of proposed source for 41 MLD shall be ensured (Annex.-1/Al-2/TC 690/10.07.2020). Proposal for Technical Sanction shall be submitted for consideration of Technical Committee after obtaining A&F sanction of the project.

[Action by: CE(SP)]

Agenda Item No. 3:
Technical sanction of
Bisalpur-Dudu-Phagi
water supply project to
carry out works of
providing functional
household tap
connections (FHTC) of
161 villages under Jal
Jeevan Mission (JJM)

The agenda item was considered in light of comments of TM and FA&CAO and presentation made by CE(SP), PHED, Jaipur and ACE, Project Region, PHED, Jaipur. During presentation, following were informed.

- (i) Instant proposal is for approval of breakup of work into 4 functional packages alongwith technical sanction of package 1 to carry out works of providing functional household tap connection under Bisalpur-Dudu-Phagi water supply project as per JJM guidelines.
- (ii) A&F sanction of Bisalpur-Dudu-Phagi water supply project amounting to Rs. 217.24 Cr. was issued in PPC190 /30.05.2013. The project was also sanctioned by SLSSC in its 10th meeting held on 17.04.2013 under NRDWP.
- (iii) Work order for the work of Bisalpur-Dudu-Phagi water supply project with 10 years O&M on SPR basis was awarded to M/s Pratibha Industries Ltd. for Rs. 205.12 Cr. (Execution Part Rs. 193.83 Cr + O&M part Rs. 11.29 Cr) on 24.07.2013.
- (iv) The work is under progress and 95% work has been

TC660/10.07.2020

NO. 22 TC PHD RWSSMB/2020-21/1122-1162

Date: 20.07.2020

Copy forwarded for information and necessary action to the following:

- 1 PS to Principal Secretary, PHED, Secretariat, Jaipur
- 2 Accountant General, Rajasthan, Jaipur
- 3 Chief Engineer (Technical) and TM, RWSSMB, PHED Jaipur
- 4 T&CAO, RWSSMB, Jaipur
- 5 Chief Engineer (Adm.)/(Urban & NRW)/(Rural)/(SP), PHED, Jaipur
- 6 Chief Engineer (P), PHED, Jodhpur/ (PMU), RRWS & RMP PHED, Nagaur.
- 7 Financial Advisor (HQ), PHED, Jaipur
- 8 Addl. Chief Engineer, PHED..... (All)
- 9 Guard File


(HC Verma)
SECRETARY
RWSSMB, JAIPUR

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OFFICE OF THE ADDITIONAL CHIEF ENGINEER,
PUBLIC HEALTH ENGINEERING DEPARTMENT, PROJECT- REGION UDAIPUR

Tel. 0294-2948279

Email : acepudal@gmail.com

No. F (NITO2)/ACEP/UDR/2021-22/ 3255-3263

Date: 24/3/2022

M/s Vishnu Prakash R Pungallya Ltd.,
H1-2, First floor, Shivalik Complex,
Near Gol Bulding, Sardarpura,
Jodhpur-342003, Rajasthan,
Email:- info@vprp.co.in

LETTER OF AWARD

Sub: Work order for the "work of augmentation of production from Jaisamand lake for UWSS Udaipur, District Udaipur with operation and maintenance for ten years after defect liability period of one year on single point responsibility basis.

NIT No. 02/21-22, UBN No.2122WLOB08957,

Tender ID: 2021_PHCJA_246031_1, Estimated Cost : Rs.165.17 Cr.

- Ref:**
1. This office NIT No. 02/21-22 issued vide letter no, 1886- 91 dated 17.11.2021.
 2. Your PQ bid opened on Dt. 02.12.2021.
 3. Your price offer opened on Dt. 22.02.2022.
 4. Approval of your tender offer in the 797th meeting of Finance Committee dated 23.03.2022 at Agenda item no. 04
 5. Chief Engineer (SP), PHED, Jaipur letter no. 13399-13403 dated 23.03.2022

With reference to the above cited subject, after approval from 797th meeting of Finance Committee on dated. 23.03.2022 at Agenda item no. 04 and subsequent direction from Chief Engineer (SP), PHED, Rajasthan Jaipur vide letter No. 13399-13403 dated 23.03.2022, your offer for the NIT and work mentioned under subject amounting to Rs. 164,57,15,344.29 only (Rupees One hundred sixty four Crore fifty seven lacs fifteen thousand three hundred and forty four and twenty nine paise only) i.e. 0.36% below the NIT cost (Rs.165,16,61,325.06) is being considered for issuance of letter of award.. The total bid price and its components are as detailed below:-

S.N	Particulars	Tender Premium	Amount
0.			
1	Cost of Capital works execution including 10 years O&M period and one year defect liability period	0.36% below rates on NIT cost	Rs. 164,57,15,344.29
Execution Amt 1,53,76,63,089.96 Rs. O&M cost Rs 10,80,52,254.33.			

(Rupees One hundred sixty four Crore fifty seven lacs fifteen thousand three hundred and forty four and twenty nine paise only)

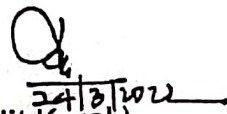
The whole of the work including mobilization, reconnaissance investigation, design manufacturing, transportation, construction, installation, testing, commissioning trial run and demobilization has to be completed within a period of 30 (Thirty) months, which shall be reckoned after 10 days from the date of issue of this work order. The defect liability period of 12

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months shall start from next day from the date of completion of works and O&M shall be started from next date of completion of defect liability period.


- 1 All terms and conditions of tender document, price bid shall be applicable.
- 2 The work shall be done strictly as per the detailed scope of work, specifications, terms & conditions laid down in the tender document and subsequent addendum issued by the department on which the tender was submitted and the same shall also form the part of the agreement. The work shall be carried out under supervision of Additional Chief Engineer, PHED, Project Region Udaipur, who shall be the EIC for the work to be carried out under this contract.
- 3 Contractor should ensure that all necessary measures for the safety in the operation and personnel are carried out at the site and at least one officer be deployed who qualified to promote and maintain safe working practices. This office shall have authority to issue instructions and take necessary measures to prevent accidents, including but not limited to establishment of safe working procedures and training of staff and labour for their effective implementation. Contractor is required to furnish name (s) of such officer (s) to the department before start of work. The department shall not be responsible for any accident, injury and claims arising due to negligence with regards to safety.
- 4 For approval of makes / Vendors of material (Equipment / DI pipes & fittings / HDPE pipes & fitting / other material all components used for house connection, required for work) the credential of manufacturers shall be submitted for the approval of this office. Only after approval of vendors / makes by this office, QAP of approved vendors shall only be approved by competent authority as per provisions of contract agreement.
- 5 As per order passed by Hon'ble Supreme court on dated 18.01.2010 in the civil writ petition on 318/2006, contractor is required to get registration of workers under the act and execution of benefit to such workers under " The building and other construction workers (Reputation of employment and condition of the service)" Act 1996.
- 6 Any typological mistake, error, omission and corrections in this work order shall be corrected as per terms and conditions given in the tender document.
- 7 All statutory deductions shall be made from your running payments as applicable from time to time.
- 8 Work plan activity wise for completion of work including achievement as envisaged under the work shall be prepared and got it approved from competent authority which shall be part of work order / agreement.
- 9 All issues not specified in the tender documents shall be governed as per the prevailing provisions of Rajasthan Transparency act 2012 Rules 2013 amended up to date, PWF&AR and GF&AR.
- 10 All taxes, duties and other levies will be paid by the contractor, which are inclusive in the above sanctioned rates.
- 11 All Directions issued by PPC / FC / TC / SLSSC shall be applicable.
- 12 No extra / excess work shall be carried out without prior approval of this office.
- 13 Work shall be executed as per QA/QC manual of PHED.
- 14 As per provisions under ITB you are required to authorize your representative with a valid power of attorney along with his photograph and signature duly attested to attend this office and execute contract agreement on required stamp as per rules within 10 days from the date of issue of this letter of award.


(Lalit Karol)
Additional Chief Engineer,
PHED, Region Udaipur

Date: 24/3/2022

Copy to the following for information and necessary action.

- 1 The Accountant General, Rajasthan, Jaipur
- 2 PS to the Additional Chief Secretary to Government, PHED, Rajasthan Jaipur
- 3 The Chief Engineer(Tech.) & TM, RWWSMB, Rajasthan Jaipur
- 4 Chief Engineer (SP/U & NRW), PHED, Rajasthan Jaipur
- 5 FA & CAO, RWSSMB, Rajasthan Jaipur.
- 6 Superintending Engineer, PHED, Project Circle Banswara with the direction that the work shall be executed up to the limit of A&F sanction / Technical sanction available.
- 7 Executive Engineer, PHED Dn. I Udaipur with directions:-
 - i. The total expenditure shall not be exceeded beyond the allotment in the plan ceiling and availability of budget, for execution of work during CFY and subsequent years of execution shall be ensured. Expenditure in any financial year shall be limited to available budget and if required additional budget shall be arranged from the competent level
 - ii. Required clearances from all the agencies like Forest Department, Wild Life Department, PWD, Water Resource Department, Railways, AVNL etc. including land acquisition shall be obtained well in time so as to avoid any hindrance during the execution of work.
 - iii. All terms and conditions, scope of work, technical specifications of tender document, contract agreement, PWF&AR, Govt. RTPP rules and guide lines issued by TC/FC/PPC/CE time to time shall be applicable in execution of the work under this tender.
 - iv. All steps of work as mentioned in technical specification of the tender document should be applied orderly in execution of work and no steps should be left out.
 - v. Payment is to be made as per conditions mentioned in tender document. No further deviation is allowed without prior approval from competent authority.
 - vi. For approval of makes / Vendors of material (Equipment/DI pipes & fittings / HDPE pipes & fitting / other material required for work) the credential of manufacturers shall be submitted for the approval to this office and after approval of the vendors/make by this office, QAP of approved vendors shall only be approved by competent authority, as per provisions of contract agreement.
 - vii. It shall be ensured that the 'Quality Assurance & Quality Control Manual' Issued by Chief Engineer (QC), PHED, Jaipur vide letter no.4026-4378 dated 02.07 2021 and available at the link: <https://phedwater.rajabsthan.gov.in/content/raj/water/public-health-engineering-department/en/QAQCManual.html> be made part of the contract agreement for assurance of quality of work and should also be followed strictly.
 - viii. The work should be checked physically and verified by an officer not below the rank of Executive Engineer. Strict quality control should be observed as per the norms prescribed by the government.
 - ix. Payment is to be made as per conditions mentioned in contract agreement No further deviation is allowed without prior approval from competent authority
 - x. Compliance of all general limitations / conditions of SOP issued by FD vide order no F-2 (4) / PWF&AR / 99 part II dt. 08.03.2017.


Additional Chief Engineer
PHED, Project Region
Udaipur