

SCOPE OF WORK & Technical specification

1. BACK GROUND

The Scheme is prepared for Replacement of old pipe line by DI Pipe line Malah Headworks to Sewar Fort and Sewar Fort to DEPOT Area, Kanjoli Lines at AMN DEPOT Bharatpur, Distt. Bharatpur. Work of Providing, Laying, Jointing, Testing & Commissioning of pipelines etc on Single Responsibility Basis have been proposed under the scheme.

2. EXTENT OF SCOPE OF WORK

The scope of work under this contract is based on SPR and includes Work of detailed survey, Geo-technical investigations, L-section, preparation and submission of design and drawings of the scheme, Providing, laying, jointing, testing & commissioning of Pipelines and other works with defect liability period of 1 years. The Contractor shall undertake the responsibility of defect liability of system for **12 months** after completion of all works under the contract.

within the stipulated completion period.

3. GENERAL PRINCIPLES

The contractor shall carryout all works wholly in accordance with the terms and conditions of the contract to fulfill the requirement of the project. All the material used, and the equipment installed shall be as per the specifications defined in the contract and the work shall be executed with state of art engineering practices.

Generally the following activities shall be carried out for each component of this contract but shall not be limited to:

- (i) Detailed survey for rising mains.
- (ii) Submission of various design and drawing for approval of department.
- (iii) Submission of all documents required according to the Contract (security money/guarantee, etc.)
- (iv) Submission of design / specifications and the technical data sheets of all the equipments, electrical system, design of electrical components etc.
- (v) To co-ordinate with the staff and concerned officers of PHED and personnel's of local water supply system, with the district administrative offices and other offices for necessary approvals and certificates.
- (vi) Procuring, transportation to site, providing transit insurance, storage, handling at site, installation, sectional testing, pre-commissioning testing, commissioning and trial runs for all components of the system including the hydraulic (for pipelines other than manufacturing), and instrumentation equipment.
- (vii) Providing, Laying, Jointing, testing & commissioning of pipelines, construction of all civil works as per drawing & detailed specifications.
- (viii) Commissioning of scheme as a whole including water tightness testing and trial runs.
- (ix) Removal of defects during defect liability period.

In addition to the above, the following shall also form a part of the scope of work:

Arrangement of adequate security, watch and ward of the system during the execution period to safeguard the equipment and completed section of the work from any type of mishandling, theft, fire and other hazards, etc. shall be made in addition to the above requirements.

Restoration of PHED's premises/ road etc. after completion of the work shall also be a part of the work.

4. MAJOR COMPONENTS OF WORK

1. Providing, Laying, Jointing, testing & commissioning of below mentioned pipe lines as rising mains and distribution mains.

S.N. | Dia/ Material/ Class

		(in Mtr.)
1	300 mm DI K7	13000.00
2	200 mm DI K7	5000.00
3	150 mm DI K7	1000.00
4	Total	19000.00

1. Commissioning of scheme as a whole including water tightness testing and trial runs.
2. Removal of defects during defect liability period for **12 Months** after successful completion of work.

The details of these components are as under:

A. PROVIDING, LAYING, JOINTING, TESTING & COMMISSIONING OF PIPE LINES AND RELATED CIVIL WORKS.

Providing, Jointing, testing & commissioning of below mentioned pipe lines :

S.N.	Dia/ Material/ Class	Length (in Mtr.)
1	300 mm DI K7	13000.00
2	200 mm DI K7	5000.00
3	150 mm DI K7	1000.00
4	Total	19000.00

Where road cutting is required in L/J of Pipe line, permission form EE PHED, Dn. Bharatpur will be obtained after submission of map showing P/L of road cutting.

QAP of Pipe line shall be got approved from office of the Addl. Chief Engineer, PHED, Region Bharatpur.

Supply and testing at works, transportation, packing all type of specials, valves and other materials to be used. Stacking and/or storage of material, re-handling as per specifications, and carry out sectional testing, pre-commissioning checks, full completion test and trial runs.

Laying and Jointing of above mentioned pipe lines as per specifications mentioned in relevant IS code and water supply manual published by CPHEEO. The pipeline alignment in general shall be as per enclosed copy of drawing, however exact alignment shall be as per the directions of Engineer in charge. The alignment approved by the Engineer-In-Charge shall be final and binding to the contractor.

Providing, testing and installing all materials such as bends, tees, reducers, dismantling joints, insulating joints, transition joints, rubber rings, flanges, nuts & bolts, rubber sheets etc. of required specifications for the installations. All specials shall be of HDPE /DI/Mild steel as per the requirements of site conditions desired at the point of installation as per hydraulic considerations & as per the directions of Engineer in charge.

- Providing and installation of sectional valves as stated in Price schedules :
- Sufficient no. of valves will be provided by contractor as per requirement.
- All material required for complete project shall be arranged by contractor himself. No material shall be provided by the department. However department may choose to provide HDPE pipe lines for distribution system. If so no payment shall be made to contractor on account of providing pipe lines.

Sizes and numbers of valves are tentative and may vary as per the directions of Engineer in charge during execution. The Air valve shall be provided at all convexities of L-Section but an average distance not exceeding 750m. The pressure rating of valves shall be as per the design pressure at the point of installation. The locations of sectionalising valves shall be as per site conditions and shall be got approved from Engineer-In-Charge.

Providing thrust blocks at horizontal bends wherever required or at locations given by Engineer in Charge for the combination of loads as per site conditions. The permissible deflection in each pipe length shall be as per the provisions of relevant standards.

Providing a dismantling pipe with flexible joints or dismantling joint with each valve for easy maintenance.

Minimum earth cover on pipe should not be less than 900mm in or any where in whole alignment

Cutting of the vegetation for the purpose of excavation. However, it will be contractor's responsibility to obtain all kind of clearances, if required, to cut the vegetation for laying of pipe line and other civil works, if the forest department will raise the amount against the cutting of the said vegetation, the amount will be deposited by the department, but the contractor shall have to hand over the wood of damaged vegetation to forest authorities as per directions at his cost.

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- For NH/SH/railway crossings, the department shall apply to respective department for permission to carry out the crossing work. It shall be the contractors' responsibility to obtain approval from respective deptt. for such crossing work . In case the respective deptt. does not allow the contractor to do the work and carries the work themselves as a deposit work, cost of such work shall be borne by the deptt. and withdraw these work on the contractor scope.
- Any damage caused while laying, testing, and commissioning or during execution to the private properties or any other structure etc. shall be got repaired by the contractor at no additional cost to the department.

**Additional Chief Engineer
PHED Region Bharatpur.**

Finance Committee Meeting :758/24.07.19**** SUMMARY RECORD OF DECISIONS ****

758th meeting of the Finance Committee of Rajasthan Water Supply & Sewerage Management Board, Jaipur was held on 24.07.2019, wherein following were present:-

1	Sh Sandeep Verma	Pr. Secretary, PHED, GoR, Jaipur	Chairman
2	Sh DK Saini	Technical Member, RWSSMB, Jaipur	Member
3	Sh Lalit Verma	FA&CAO, RWSSMB and Representative of Finance Department	Member
4	Sh ID Khan	CE (Urban & NRW), PHED, Jaipur	Member
5	Sh CM Chauhan	CE(Rural), PHED, Jaipur	Member
6	Sh Dinesh Goel	ACE, Project Region, Jaipur with addl. charge of CE(SP), PHED, Jaipur	Member
7	Sh Lalit Karol	Secretary RWSSMB	Secretary

Following were also present in the meeting:

1. Sh Rakesh Luhadia, ACE, PHED Region, Bharatpur
2. Sh Anil Jain, ACE (SP), PHED, Jaipur
3. Sh DR Solanki, ACE, PHED Region II, Jaipur
4. Sh Arun Srivastava, SE & TA to CE(Urban), PHED Jaipur
5. Sh Bharat Meena, SE, PHED Circle, Dholpur
6. Sh PC Chordia, SE(MM), PHED, Jaipur
7. Sh Lohit Tanwar, EE-III, MM Cell, PHED, Jaipur

Following decisions were taken in the meeting:-

- Summary record of decisions of the meeting of FC757 dated 07.06.2019 issued vide letter no. No.:F.3 ()/ FC 757/2019-20/432-482 dated 12.06.2019 were confirmed as no observations on the same were received from any member of the Committee

Agenda item no. 2:
Confirmation of "on file"
A&F sanction for
conversion of P&T
(TSS) to piped water
supply scheme of village
Jabasar, Tehsil
Malsisar, Distt
Jhunjhunu (E.C. Rs.
115.51 lacs)

- 1) The agenda item was considered as per presentation made by CE(Rural), PHED, Jaipur and ACE, PHED Region-I, Jaipur. During presentation, following were informed:
 - (i) Instant proposal amounting to Rs 115.51 lacs is for confirmation of 'on file' A&F sanction conversion of P&T (TSS) to piped water supply scheme of village Jabasar, Tehsil Malsisar, Distt. Jhunjhunu.
 - (ii) Population of village Jabasar is 2183 souls as per 2011 census and village is presently benefitted by P&T scheme having 1 tubewell and 2 nos. open well but quality of water is not potable as same is contained high TDS of 6480 PPM, Nitrate and alkalinity. The village is covered through surface water under Kumbha Ram Lift Canal(ITJSK) Project but water is made available upto VTC at village Jabasar.
 - (iii) Proposal has been framed to supply surface water to each household through domestic connection.

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- (iv) The proposal mainly includes rising main and distribution pipelines, construction of OHSR of capacity 150 KL, CWR 150 KL, pumping machineries, power connection etc. Provision of 5 years O&M is also included in the proposal etc.
 - (v) Due to urgency of the sanction approval of the proposal was accorded by Hon'ble Minister & Chairman, PPC and "on file" A&F sanction has already been accorded by the Pr. Secretary & Chairman, FC vide ID no MR 1686/PS/PHED& GWD/201 dated 01.07 2019 and A&F sanction of same has also been issued by Secretary, RWSSMB vide A&F sanction no 1920FC7OF Dated 01/07/2019 for Rs. 115.51 lacs subject to confirmation by FC.
- 2) CE(Rural) requested to confirm the 'on file' A&F sanction under budget head State Fund Scheme (Rural) and confirmed that sufficient budget is available for execution of the works
- 3) Agenda item was deliberated in detail. The Committee noted the 'on file' A&F sanction and concurred the same subject to following:
- (i) Source of the scheme should be developed first and after ascertaining quality, quantity, reliability and sustainability, works of the scheme shall be taken up
 - (ii) Technical sanction shall be obtained prior to, taking up execution of the work. Compliance of observations of TM shall be ensured at the time of TS.
 - (iii) As O&M of scheme on private contract basis has been included in the proposal, therefore recommendations of the designated committee for the same shall be obtained prior to technical sanction
 - (iv) Norms /guidelines laid down by the department vide circular no D&S/2017-18/1195-1225 dated 08.09.2017 shall be followed/complied strictly at the time of technical sanction / tender/ execution of works.
 - (v) Compliance of all general limitations/conditions of SOP issued by Finance Department vide dated 08.03 2017 shall be ensured.
- 4) **Conclusion of decision: Concurrence accorded to the 'on file' A&F sanction.**

(Action by: CE(Rural))

Agenda item no. 3:
Confirmation of "on file"
A&F sanction for Reorg.
of Bhanpur Kallan piped
water supply scheme to
cover village Bhanpur
Kallan and Tikampura,
Tehsil Jamwaramgarh,
Distt. Jaipur (E C. Rs.
259.15 lacs)

- 1) The agenda item was considered as per presentation made by CE(Rural), PHED, Jaipur and ACE, PHED Region-II, Jaipur. During presentation, following were informed:
- (i) Instant proposal amounting to Rs. 259.15 lacs is for confirmation of 'on file' A&F sanction for Reorg. of Bhanpur Kallan piped water supply scheme to cover village Bhanpur Kallan and Tikampura, Tehsil Jamwaramgarh, Distt. Jaipur.
 - (ii) Population of village Bhanpur Kallan and Tikampura is 4965 souls and 1265 souls respectively as per 2011 census. The village Bhanpura Kallan having 655 nos. domestic

Ms. Hedy
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connection is presently benefitted by piped water supply scheme through 5 tubewells out of which 1 no. tubewell is dried. The other habitations of village Bhanpura Kallan and village Tikampura is benefitted by Hand Pump schemes
(iii) Due to lower down of water table in other habitations of

no. MR-521/M/PHED/19 dated 19.06.2019 and "on file" A&F sanction has already been accorded by the Pr. Secretary & Chairman, FC vide ID no. MR 1548/PS/PHED&GWD/201 dated 19.06.2019 and A&F sanction of same has also been issued by Secretary, RWSSMB vide A&F sanction no. 1920FC10F Dated 19.06.2019 for Rs. 259.15 lacs subject to confirmation by FC.

- 2) CE(Rural) requested to confirm the 'on file' A&F sanction under budget head State Fund Scheme (Rural) and confirmed that sufficient budget is available for execution of the works.
- 3) Agenda item was deliberated in detail. The Committee noted the 'on file' A&F sanction and concurred the same subject to following:
 - (i) Source of the scheme should be developed first and after ascertaining quality, quantity, reliability and sustainability, works of the scheme shall be taken up.
 - (ii) Technical sanction shall be obtained prior to taking up execution of the work.
 - (iii) As O&M of scheme on private contract basis has been included in the proposal, therefore, recommendations of the designated committee for the same shall be obtained prior to technical sanction.
 - (iv) Norms /guidelines laid down by the department vide circular no. D&S/2017-18/1195-1225 dated 08.09.2017 shall be followed/complied strictly at the time of technical sanction / tender/ execution of works.
 - (v) Compliance of all general limitations/conditions of SOP issued by Finance Department vide dated 08.03.2017 shall be ensured.
- 4) **Conclusion of decision: Concurrence accorded to the 'on file' A&F sanction.**

(Action by: CE(Rural))

Agenda item no. 4:
A&F sanction for
carrying out TOW in
Khairthal (Alwar) urban
town during financial
year 2019-20 from
August, 2019 to March,
2020 (E.C. Rs. 46.34
Lacs)

- 1) The agenda item was considered in light of comments of TM and FA&CAO and presentation made by CE(Urban&NRW), PHED, Jaipur. During presentation, following were informed:
 - (i) Instant proposal amounting to Rs. 46.34 lacs is for TOW through tankers in Khairthal urban town, Distt. Alwar during financial year 2019-20 from August, 2019 to March, 2020.
 - (ii) Due to scanty rainfall and poor recharging of the ground water sources, the water table of the ground water sources has gone down significantly. Consequent to less availability of water production i.e. 19.22 lacs Lt. per day against daily demand of 42.97 lacs Lt. Per day, the tail end habitants are being deprived from water and water supply in the town is being hardly maintained after an interval of 48 hrs.
 - (iii) Khairthal town is covered under NCRPB funded project which is likely to be completed upto Oct. 2020. Moreover 22

town from August, 2019 to March, 2020 under budget head State Fund Scheme (Urban) subject to following :

- (i) Liability/expenditure for TOW beyond the above sanction cost shall not be incurred without prior sanction/ approval from the competent authority
- (ii) Bare minimum TOW shall be carried out against above sanction and that also on demand /permission by District Administration. As soon as water table/yield in sources is increased substantially, TOW shall be stopped.
- (iii) Guidelines issued by the department from time to time for transportation of water shall be complied / followed strictly.
- (iv) Payment against the sanction shall be made after due verification of bills as per 3 coupon system duly verified by concerned officer of PHED and ensuring the provisions of financial rules and SOP of the Department.

- 4) Conclusion of decision: A&F sanction of the proposal accorded.



(Action by: CE(U&NRW))

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Agenda item no. 5:
A&F sanction for
carrying out TOW in
Rajgarh (Alwar) urban
town during financial
year 2019-20 from
August, 2019 to March,
2020 (E C Rs 80.56
Lacs)

- 1) The agenda item was considered in light of comments of TM and FA&CAO and presentation made by CE(Urban&NRW), PHED, Jaipur. During presentation, following were informed:
 - (i) Instant proposal amounting to Rs. 80.56 lacs is for TOW through tankers in Rajgarh urban town, Distt. Alwar during financial year 2019-20 from August, 2019 to March, 2020.
 - (ii) Due to scanty rainfall, the sources of town are drying day by day and giving very less discharge resulting in production of water is 9.60 lacs Lt. against daily demand of 30.70 lacs Lt.. Due to less production from existing tubewells, water supply in the town is after an interval of 48 hrs.
 - (iii) Water supply in the town is maintained alternate day by filling of CWR through TOW by tankers with 130-150 tankers per day. In order to meet out deficit demand transportation of
- (v) A&F sanction amounting to 80.56 lacs is required for continuing TOW through tankers for maintaining water supply in the town alternate day from August, 2019 to March, 2020.
- 2) CE(Urban&NRW) requested to accord A&F sanction of the for Rs. 80.56 lacs under budget head State Fund (Urban) and confirmed that sufficient budget is for execution of the work.
- 3) Agenda item was deliberated in detail. After deliberations, it was decided to accord A&F sanction to the proposal for Rs. 80.56 lacs under budget head State Fund Scheme (Urban) subject to following:
 - (i) Liability/expenditure for TOW beyond the above sanction cost shall not be incurred without prior sanction/ approval from the competent authority.
 - (ii) Bare minimum TOW shall be carried out against above sanction and as soon as water table/yield in sources is increased substantially, TOW shall be stopped.
 - (iii) Guidelines issued by the department from time to time for transportation of water shall be complied
 - (iv) Payment against the sanction shall be the provisions of financial rules and SOP
- 4) Conclusion of decision: A&F sanction of the proposal accorded.

(Action by: CE(U&NRW))

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Agenda item no. 6:
Approval of financial bid
for the work of
replacement of old
pipeline by DI Pipeline
from Mallah Headworks
to Sewer Fort and
Sewer Fort to Depot
Area Kanjoli lines at
Amn. Depot Bharatpur,
Distt. Bharatpur against
NIT No. 25/2018-19 (EC Rs. 538.15 lacs)

- 1) The agenda item was considered in light of comments of TM and FA&CAO and presentation made by CE(Urban&NRW), PHED, Jaipur and ACE, PHED Region, Bharatpur. During presentation, following were informed:
 - (i) 5 bids were received on line for the work and 3 were qualified for opening of price bids and price bids of same were opened on 27.05.2019
 - (ii) The lowest offer of M/s Shri Hari Infra Project Pvt. Ltd., Jaipur for Rs. 5,58,38,102.25 is about 12.50% and 12.99% less than the estimated cost of work Rs. 638.15 lacs and assessed justified cost of work Rs. 641.72 lacs respectively.
 - (iii) Instant tender is pertaining to execution of work for replacement of old pipeline by DI Pipeline from Mallah Headworks to Sewer Fort and Sewer Fort to Depot Area, Kanjoli lines at Amn. Depot Bharatpur
 - (iv) Provisions of Rule 43 of RTPP Rules, 2013 have been ensured in the bidding process.
- 2) CE(Urban&NRW), Jaipur recommended for approval of the lowest offer of M/s Shri Hari Infra Project Pvt. Ltd., Jaipur for Rs. 5,58,38,102.25 which is about 12.50% and 12.99% less than the estimated cost of work Rs. 638.15 lacs and assessed justified cost of work Rs. 641.72 lacs respectively.
- 3) The agenda item was deliberated in detail. After deliberations, it was decided to approve the lowest offer of M/s Shri Hari Infra Project Pvt. Ltd., Jaipur for Rs. 5,58,38,102.25 as recommended by CE(Urban&NRW) subject to following:
 - (i) Availability of budget for execution of work during CFY and subsequent years of execution shall be ensured
 - (ii) CE(Urban&NRW), Jaipur shall ensure clearances from all the agencies and land acquisition well in time, so as to avoid hindrances during execution of the work.
 - (iii) Compliance of all general limitation/conditions of SOP issued by Finance Department vide order no. F-2(4) / PWF&AR/99 Part-II dated 08.03.2017 shall be ensured.
- 4) **Conclusion of decision: Approved the lowest bid for Rs. 5,58,38,102.25.**

(Action by: CE(Urban&NRW))

Agenda item no. 7:
Approval of price bids
for procurement of ISI
marked Sluice Valves
against NIS No. 26
dated 03.01.2019

- 1) The agenda item was considered in light of comments of TM and FA&CAO and recommendations of Standing Negotiation Committee and presentation made by CE(Urban&NRW), PHED, Jaipur. During presentation, following were informed:
 - (i) In compliance to decision of FC756 dated 16.05.2019, negotiations were conducted with the lowest bidder M/s Paras Valves Pvt. Ltd., Jalandhar in remaining 2 sizes i.e. 500mm and 600mm on 10.06.2019 by the Standing Negotiation Committee.

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- (ii) Assessed rates have been worked out on the basis of approved rates of last NIT considering present rates of raw material, labour cost including transportation cost.
- (iii) Due to earnest efforts by the Standing Negotiation Committee, the firm reduced its original rates in both sizes i.e. 500mm and 600mm and negotiated rates are lower than

2) In view of above, following recommendations have been made by CE(Urban & NRW):

- I. To approve the negotiated rates in remaining both sizes i.e. 500mm and 600mm as same is lower than the assessed rates by 1.164% and 0.005% respectively
- II. To authorize CE(Urban & NRW) to conclude parallel rate contracts as per RTTP Rules, 2013.

3) in detail. Looking to rising ease in transportation cost, it was decided to approve mm and 600mm sizes as recommended by Standing Negotiation Committee and CE(Urban & NRW). It was also decided to authorize CE(Urban & NRW) to conclude parallel rate contracts as per Rule 29 (2) that "no minimum quantity is guaranteed" and "without a commitment for quantity" rate contract may be entered as per 29(2) (f) and quantities more than one bidder may be divided as per contract agreement, FD's notification dated 19.11.2015 in regard to purchase preference and Rule 74 of RTTP Rules, 2013 as applicable.

4) **Conclusion of decision: Approved to negotiated rates for remaining both sizes i.e. 500mm and 600mm and to offer negotiated rates to all eligible bidders for parallel rate contracts.**

(Action by: CE(Urban & NRW))

Agenda Item no. 8:
Approval of price bids
for procurement of AC
pipes (150 to 600 mm)
against NIB No. 04
dated 10.06.2019

- 1) The agenda item was considered in light of comments of TM and FA&CAO and presentation made by CE(Urban&NRW), PHED, Jaipur and SE(MM), PHED, Jaipur. During presentation, following were informed:
 - (i) 3 bids were received on line for the procurement of ISI marked AC pressure pipes manufactured by using fly ash "Mazza" process from size 150mm to 600mm CI-15 and Size 150mm CI-10 with & without jointing material. All were qualified for opening of price bids and price bids of all qualified firms were opened on 03.07.2019.

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- (ii) The lowest rates received are of M/s A. Infrastructure Ltd., Jaipur in all sizes with jointing material (150mm CL-10 and from 150mm to 600mm CI-15) which are marginally higher than the previous approved rates against NIT no 18/12 06.2018 but lower than the assessed rates by 0.84% to 1.28%
 - (iii) The rates of ISI marked AC pressure pipes manufactured by using fly ash "Mazza" process from size 150mm to 600mm CI-15 and Size 150mm CI-10 without jointing material were asked first time as per decision of TDFC meeting held on 31.05.2019
 - (iv) The lowest rates received are of M/s A. Infrastructure Ltd., Jaipur in all sizes without jointing material (150mm CL-10 and from 150mm to 600mm CI-15) which are lower than the assessed rates by 0.86% to 1.95%
 - (v) Against the last NIT, total orders worth Rs. 5.42 Crs. have been placed against NIT cost of Rs. 6.00 Crs. and rate contract is valid upto 09.08.2019
 - (vi) Assessed rates have been worked out on the basis of approved rates of last NIT considering prevailing market rates of Asbestos Fiber, Cement and Transportation charges from date of approval of bid of last NIT and date of opening of PQ bid of instant NIT.
 - (vii) Provisions of Rule 43 of RTPP Rules, 2013 have been ensured in the bidding process.
- 2) CE(Urban) recommended following for consideration of FC:
- i. To approve the lowest rates received of M/s A. Infrastructure Ltd., Jaipur for all sizes class-10 & class-15 with and without jointing material being lower than the assessed rates.
 - ii. To authorize CE(Urban & NRW) to conclude parallel rate contracts as per FD circular no. 3/99 dated 30.01.99.
- 3) The agenda item was deliberated in detail. After deliberations, it was decided to approve following as per recommendations of CE(Urban & NRW):
- i. To approve the lowest rates received of M/s A. Infrastructure Ltd., Jaipur for 150mm CI-10 and from 150mm to 600mm CI-15 with and without jointing material being lower than the assessed rates.
 - ii. To authorize CE(Urban & NRW) to conclude parallel rate contracts as per Rule 29 (2) that "no minimum quantity is guaranteed" and "without a commitment for quantity" rate contract may be entered as per 29(2) (f) and quantities more than one bidder may be divided as per contract agreement, FD's notification dated 19.11.2015 in regard to purchase preference and Rule 74 of RTPP Rules, 2013 as applicable.
- 4) **Conclusion of decision: Approved the lowest received rates and offer the same to all eligible bidders for parallel rate contracts.**

(Action by: CE(Urban & NRW))

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Agenda item no. 9:
Approval of price bids
for three items &
seeking permission to
conduct negotiations
with lowest bidders for
42 items for
procurement of ISI
marked Hand Pump
components against
NIB no. 01 dated
03.06.2019 (EC Rs
15.00 Crs.)

1) m was considered in light of comments of TM and presentation made by CE(Urban&NRW), and SE(MM), PHED, Jaipur. During following were informed:

(i) 3 bids were received on line for the procurement of ISI marked hand pump components and all were qualified for opening of price bids.

(iv) The lowest rates received are higher than the assessed rates for all the items except three items.

(v) Provisions of Rule 43 of RTPP Rules, 2013 have been ensured in the bidding process.

2) CE(Urban&NRW) recommended following:

- i. To approve the lowest for the pump bucket standard, upper & lower valve seating standard as low rates for these items are lower than the a
- ii. To conduct negotiation for remaining 42 items as received rates are higher than the assessed rates.

3) The agenda item was deliberated in detail. After deliberations, following were decided:

- i. To approve the lowest received rates for the pump bucket standard, upper valve seating & lower valve seating standard being lower than the assessed rates.
- ii. To authorize CE(Urban & NRW) to conclude parallel rate contract Rule 29 (2) that 'and "without a c may be entered than e divided as per contract agreement, dated 19.11.2015 in regard to ce and Rule 74 of RTPP Rules, 2013 as applicable
- iii. To approve negotiation in remaining 42 items as received lowest rates are higher than the assessed rates by Standing Negotiation Committee to lower down the rates.

4) Conclusion of decision: Approved the lowest received rates for three items namely pump bucket standard, upper

Murthy
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valve seating & lower valve seating standard and to offer the same to all eligible bidders for parallel rate contracts and to conduct negotiations in remaining 42 items by the Standing Negotiation Committee.

(Action by: CE(Urban & NRW))

Agenda item no. 10:
Permission to conduct negotiations with lowest bidders for procurement of ISI marked deep well Hand Pump sets Standard (SDWP) with 15 connecting rods against NIB No. 02 dated 03.06.2019 (EC Rs 3.00 Crs.)

- 1) The agenda item was considered in light of comments of TM and FA&CAO and presentation made by CE(Urban&NRW), PHED, Jaipur and SE(MM), PHED, Jaipur. During presentation, following were informed:
 - (i) 2 bids were received on line for procurement of ISI marked deep well hand pump sets Standard (SDWP) with 15 connecting rods and both were qualified for opening of price bids and price bids of qualified firms were opened on 15.07.2019.
 - (ii) Assessed rates have been worked out on the basis of approved rates of last NIT considering change in prices of raw material i.e. iron components, zinc, copper lead & bronze on the date of opening of prequalification bid and 5% increase has been account for labour, transportation and electricity and other components etc..
 - (iii) The lowest rate received is 12.19% and 10.17% higher than the previous approved and assessed rate respectively
 - (iv) Provisions of Rule 43 of RTPP Rules, 2013 have been ensured in the bidding process.
- 2) CE(Urban & NRW) recommended to conduct negotiation as the lowest rates received is 10.17% higher than the assessed rate.
- 3) The agenda item was deliberated in detail. During deliberations it was informed by CE(Urban&NRW) though Rule 43 of RTPP Rules, 2013 and other requirements of bidding process have been ensured but compliance of Rule 63(4) could not be made as only 2 bidders were qualified. However, looking to ongoing summer, requirement of hand pumps and to mitigate the drinking water problem, it is necessary to procure the ISI marked deep well hand pump sets Standard (SDWP) with 15 connecting rods. Accordingly, after deliberations, it was decided to conduct negotiations with the lowest bidder by the Standing Negotiation Committee as recommended by CE(Urban & NRW).
- 4) **Conclusion of decision:** Approved to conduct negotiations.

(Action by: CE(Urban & NRW))

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and
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Duri

light of comments of TM
e by ACE, PHED Project
of CE(SP), PHED, Jaipur.
formed:

Signature

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*Jhirana & Nathri from
TM-II under Bisalpur
Dudu Water Supply
Project for next 5 years
on private contract
basis (E C Rs 600.25
lacs)*

- (i) Instant proposal is for issuing approval for carrying out O&M of Regional WSS of 160 villages from Bawri, Jhirana & Nathri from TM-II under Bisalpur Dudu Water Supply Project for next 5 years
 - (ii) Work order for the works related to Regional WSS of 160 villages from Bawri, Jhirana and Nathari from TMII under Bisalpur Dudu water supply project with 5 years O&M was issued to M/s Ramky Infrastructure Ltd., Hyderabad for Rs 60.29 Crs. (Execution Part Rs. 58.36 Crs + O&M part Rs 1.93 Crs) on 07.12.2007 with stipulated date of commencement and completion as 17.12.2007 and 16.06.2009 respectively.
 - (iii) The work was physically completed on 03.02.2012 and O&M of the scheme was started from 04.02.2012 and subsequently O&M period of 5 yrs. was over on 03.02.2017. The O&M period was extended upto 31.08.2019 on same terms and conditions of contract agreement in the 755th meeting of FC held on 09.04.2019.
 - (iv) Extended time period for O&M is also expiring on 31.08.2019, thereby fresh tenders are to be invited to continue the smooth running of scheme in order to maintain uninterrupted water supply to the beneficiaries.
 - (v) The Designated Committee has recommended that the scheme is eligible for O&M on private contract basis as the same fulfils the criteria laid down in FC 308/14/05/1998.
- 2) ACE, IPHED Project Region, Jaipur with additional charge of CE(SP), PHED, Jaipur requested for approval of O&M of the scheme on private contract basis for further 5 years.
- 3) The agenda item was deliberated in detail. After deliberations, it was decided to approve O&M of Regional WSS of 160 villages from Bawri, Jhirana & Nathri from TM-II under Bisalpur Dudu Water Supply Project on private contract basis for 5 years as recommended by CE(SP) subject to following:
- (i) The approval shall be for the period of 5 years or deployment of regular staff on the scheme, whichever is earlier. Approval for continuing O&M of the scheme on private contract shall again be obtained after above period from FC, if required. Estimated cost of the work shall be recalculated in view of actual scope of work and required minimum man power.
 - (ii) Adequate provision under budget head "contract service" shall be ensured for O&M of the scheme on private contract basis.
 - (iii) Compliance of guidelines of SOP issued by Finance Department vide order no. F-2(4) / PWF&AR/99 Part-II dated 08.03.2017 shall be followed invariably.
- 4) **Conclusion of decision: O&M on private contract basis approved for 5 years.**

(Action by: CE(SP))

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Agenda item no. 12:
A&F Sanction for O&M
of Regional WSS Angai
Sarmathura Phase-II of
82 villages of Dang
area, Tehsil Baseri Distt.
Dholpur for further 3
years on private
contract basis

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

- (i) Instant proposal is for issuing approval for carrying out O&M of Regional WSS Angai Sarmathura Ph II of 82 villages of Tehsil Baseri, Distt. Dholpur on private contract basis
- (ii) Work order for the works related to Regional WSS Angai Sarmathura Ph II of 82 villages of Tehsil Baseri, Distt. Dholpur with 5 years O&M was issued to M/s Tapi Prestressed Products Ltd, Bhusawal on 27.02.2010
- (iii) The work was physically completed on 31.12.2013 and subsequently O&M period of 5 yrs was over on 31.12.2018. The O&M period was extended upto 31.08.2019 on same terms and conditions of contract agreement in the 755th meeting of FC held on 09.04.2019.
- (iv) Extended time period for O&M is also expiring on 31.08.2019, thereby fresh tenders are to be invited to continue the smooth running of scheme in order to maintain uninterrupted water supply to the beneficiaries
- (v) The Designated Committee has recommended that the scheme is eligible for O&M on private contract basis as the same fulfils the criteria laid down in FC 308/14.05.1998

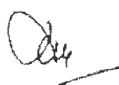
2) CE(Rural), Jaipur requested for approval of O&M of the scheme on private contract basis for further 3 years

3) The agenda item was deliberated in detail. After deliberations, it was decided to approve O&M of Regional WSS Angai Sarmathura Ph II of 82 villages of Tehsil Baseri, Distt. Dholpur on private contract basis for 3 years as recommended by CE(Rural) subject to following:

- (i) The approval shall be for the period of 3 years or deployment of regular staff on the scheme, whichever is earlier. Approval for continuing O&M of the scheme on private contract shall again be obtained after above period from FC, if required. Estimated cost of the work shall be recalculated in view of actual scope of work and required minimum man power.
- (ii) Adequate provision under budget head "contract service" shall be ensured for O&M of the scheme on private contract basis.
- (iii) Compliance of guidelines of SOP issued by Finance Department vide order no. F-2(4) / PWF&AR/99 Part-II dated 08.03.2017 shall be followed invariably.

4) Conclusion of decision: O&M on private contract basis approved for 3 years.

(Action by: CE(Rural))



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Agenda item no. 13:
Approval for carrying out
O&M work of UWSS
Sagwara with 18
problematic and fluoride
affected villages of
Regional Water Supply
Scheme from
Lodashwar Dam,
Panchayat Samiti
Sagwara, District
Dungarpur (E.C. Rs
194.41 lacs)

The agenda item was deferred

(Action by: CE(Urban & NRW))

in approval given by
Hon'ble Minister
(A
Department
14.02.2019 and
decision by FC in its
756th meeting dated
16.05.2019 at agenda
item no. 23 regarding
final deviation statement
of the work of Piplad
Water Supply Project,
Distt Jhalawar

1)

ered as per presentation made by
. Jaipur with additional charge of
ACE (SP), PHED, Jaipur. During
nformed .

- (i) Instant proposal is for amendment in approval given by Hon'ble Minister (Administrative Department) on dated 14.02.2019 and decision by FC in its 756th meeting dated 16.05.2019 at agenda item no. 23 regarding final deviation statement of the work of Piplad Water Supply Project, Distt. Jhalawar.
- (ii) As deviation in item of clear water pump house is not admissible as per clause 1.1 and 1.4 of contract agreement, therefore, decision of TC655 dated 18.07.2017 was reviewed in TC670 dated 24.01.2019 with condition that case for approval of more than 50% excess in individual items shall be sent to competent authority for approval. Accordingly approval of more than 50% excess in three items was obtained from Hon'ble Minister (AD) on dated 14.02.2019 as recommended by FA&CAO
- (iii) After obtaining approval of Administrative Department for the items having excess of more than 50%, the final deviation statement along with review of decision of FC735 dated 01.12.2017 was considered in FC756 dated 16.05.2019 and final deviation statement amounting to Rs. 28,65,84,138.00 with excess of 10.67% in capital cost of work order amount was approved as total cost of execution amount is within 10% excess limit of A&F sanction.
- (iv) Applicability of prevailing SOP for approval of excess quantities/ additional quantities exceeding 50% item-wise limit was considered in FC756 dated 16.05.2019 at agenda item no. 1A and it was decided to categorised approval of individual items having excess of more than 50% in three categories viz. a,b, and c as per applicable SOP issued by FD considering time period of execution. Accordingly an order was also issued by Pr. Secretary, PHED vide No. :F.3 (/FC756/2019-20/333 dated 22.05.2019 regarding payment of excess/additional quantities over and above 50% item wise limit.

(v) In the order dated 22.05.2019, it was directed that the practice explained regarding payments of excess/additional quantities beyond 50% item wise limit shall be adopted for all final deviation statements approved by FC in the past as well, including past cases authorised by the Administrative Department, if any, if approval of Hon'ble Minister has been taken in the specific cases, the factual position would be brought to the notice of Hon'ble Minister by CE concerned through FA&CAO and the Secretary-in-charge of PHED, and revised orders /approval should be obtained, wherever required

(vi) Keeping in view Principal Secretary, PHED order dated 22.05.2019 and decision of FC757 dated 07.06.2019 for amendment in the approval accorded by Hon'ble Minister on dated 14.02.2019 for the individual items having excess of

such items above 50% item wise limit.

3) Agenda item was deliberated in detail regarding above facts and recommendations made by CE(SP). During deliberations, it was informed by CE(SP) and ACE(SP) that proposed deviations were essential to complete the specified scope of work as per the contract agreement without affecting the performance of the project system. It was also informed that above variations are admissible as per provisions of contract agreement. After deliberations, following were decided:

(i) To approve revision in decision of 756th meeting of FC held on 16.05.2019 as well as approval given by Hon'ble Minister

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such as Vidyadhar Nagar, Murlipura, Jhotwara, Katchi Basties in Shastri Nagar, Sanganer, Hasanpura, Jawahar Nagar, Malviya Nagar, Bas Badhpura, Topkhana Hazoori, Mandi Khatikan Idgah and unconnected area of Kho-Nagorian

(vii) Looking to deficit rainfall, it is necessary to increase 2100 tankers trips per day to 2500 tankers trips per day

2) CE(Urban & NRW) requested to accord approval for extension in time period for carrying out TOW in Jaipur City from July, 2019 to Oct., 2019 against the available A&F sanction

3) Agenda item was deliberated in detail. After deliberations it was decided to extend time period of TOW in Jaipur City from July, 2019 to Oct., 2019 against saving of A&F amount of Rs. 836.20 lacs subject to following:

- (i) Liability/expenditure for TOW beyond the above sanction cost shall not be incurred without prior sanction/ approval from the competent authority.
- (ii) Bare minimum TOW shall be carried out against above sanction
- (iii) Guidelines issued by the department from time to time for transportation of water shall be complied / followed strictly.
- (iv) Payment against the sanction shall be made after due verification of bills as per 3 coupon system duly verified by concerned officer of PHED and ensuring the provisions of financial rules and SOP of the Department.

4) **Conclusion of decision: Approved to extend time period of TOW from July, 2019 to Oct., 2019.**

(Action by: CE(Urban & NRW))

Non Agenda item no.

2:
Approval of extending
the time period of TOW
in rural areas of State
from July 2019 to Aug.,
2019

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

- (i) Instant proposal is for extension in time period for TOW in rural areas of State from July, 2019 to Aug., 2019 against saving in A&F amount of Rs. 4813.73 lacs (Rs. 3024.56 lacs in non famine & partially famine affected habitations + Rs. 1789.17 lacs famine affected habitations).
- (ii) A&F sanction for carrying out TOW in rural sector of State from Apr. 2019 to July, 2019 was accorded for Rs. 4813.73 lacs (Rs. 3024.56 lacs in non famine & partially famine affected habitations + Rs. 1789.17 lacs famine affected habitations) "on file" by Pr. Secretary & Chairman FC after financial concurrence from Finance Department vide ID no. 101900777 dated 26.02.2019 and approval of Hon'ble Minister & Chairman PPC. The aforesaid A&F sanction was confirmed in FC754 dated 03.03.2019.

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- (AD) by limiting the approval of deviation in individual items of G-schedule up to 50%.
- (ii) To refer the case to Finance Department for approval of individual items having excess of more than 50% with the that above variations are admissible as per ns and for authorising the Department for items above 50% item wise limit.
- 4) Conclusion of decision: Approved to revision in decision of 756th meeting of FC held on 16.05.2019 as well as given by Hon'ble Minister (AD) by limiting the of deviation in individual items of G-schedule up and to refer the case to Finance Department for I items having excess of more than 50% with the recommendation that above variations are admissible as per contract provisions and for authorising the Department for payment of such items above 50% item wise limit.

(Action by: CE(SP))

Non Agenda item no.
1:
Approval of extending
the time period for TOW
in Jaipur City from July,
2019 to Oct., 2019
against saving of A&F
amount of Rs. 836.20
lacs

- 1) s consid nts of
and by
, Jaipur ion-II,
n, follow
- (i) Instant proposal is for extension in time period for TOW in Jaipur City from July, 2019 to Oct., 2019 against saving in A&F amount of Rs. 836.20 lacs.
- (ii) A&F sanction for carrying out TOW in 129 towns of State from Apr. 2019 to July, 2019 was accorded for Rs 3185 00 lacs "on file" by Pr. Secretary & Chairman FC after financial concurrence from Finance Department vide ID no. 101900777 dated 26.02.2019 and approval of Hon'ble Minister & Chairman PPC. The aforesaid A&F sanction was confirmed in FC754 dated 03.03.2019.
- (iii) Against the above sanction, there is provision of Rs. 836.20 lacs for Jaipur City for carrying out TOW in Jaipur City from April, 2019 to July, 2019.
- (iv) available sanction of Rs. 836.20 lacs for all ns of Jaipur City; likely expenditure for carrying Jaipur City from April, 2019 to July, 2019 will be Rs. 397.97 lacs resulting in saving of Rs. 438.23 lacs.
- (v) Transportation of water remains in operation throughout the year in order to fill C tanks pl city, unconnected reas of J acute drinking wat d to meet of water during va functions and agitation etc.

सहायक अभियन्ता (पूर्व)
जनक स्वतंत्र अभिनिर्देश
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Pg-21

GENERAL DECISION :-

It has been observed by the Committee that proposals pertaining to approval of O&M of a Scheme/Project on private contract basis are submitted after either expiry of ongoing O&M contract or likely to be expired very soon and usually field officers initiated proposals to extend the existing contract at last juncture. In order to avoid such situation that permission for carrying out O&M on pri should be obtained at least 4 months prior O&M contract period so that new O&M contract become operative well in time.

No. : F 3 ()/FC 758/2019-20/711-761

Dated:- 24 07 2019

Copy forwarded for information and necessary action to the following

1. PS to Hon ble Minister, PHED, GoR, Jaipur.
2. PS to Pr. Secretary to GoR, PHED, Secretariat, Jaipur.
3. .
4. . ment, Secretariat, Jaipur.
5. B, PHED, Jaipur.
6. Financial Adviser & CAO, RWSSMB, Jaipur.
7. Chief Engineer (Ad PHED, Jaipur.
8. Chief Engineer (P), &FMP, Nagaur.
9. Jt. Director, Industr Tilak Marg, Jaipur.
10. Addl. C.E., PHED, Region, (All)
11. Financial Adviser (Hq), PHED, Jaipur.
12. Chief Chemist, PHED, Jaipur
13. P.R.O., PHED, Jal Bhawan, 2- Civil Lines, Jaipur
14. RCAO-II, Purchase Audit Cell, 2-Civil Lines, Jaipur
15. Guard File.

(iii) Redistribution of A&F sanction amounting 6
lacs for carrying out TOW in non famine & e
affected habitations of 33 districts of State 9
to July, 2019 was made as per demand s
which is accounted amounting to Rs. 2564.57 lacs resulting
in saving of Rs. 459.98 lacs.

(vii) Looking to deficit rainfall, it is necessary to continue TOW in
affected areas of State upto 31st Aug., 2019.

2) CE(Rural) requested to accord approval for extension in time
period for carrying out TOW in affected districts/areas from
July, 2019 to Aug., 2019 against the available A&F sanction.

3) Agenda item was deliberated in detail. After deliberations, it

(iii) Guidelines issued by the department from time to time for
transportation of water shall be complied / followed strictly.

(iv) Payment against the sanction shall be made after due
verification of bills as per 3 coupon system duly verified by
concerned officer of PHED and ensuring the provisions of
financial rules and SOP of the Department.

4) **Conclusion of decision: Approved to extend time period
of TOW from July, 2019 to Aug., 2019.**

(Action by: CE(Rural))

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