

OFFICE OF THE  
EXECUTIVE ENGINEER JAL SHAKTI PHE (HYD) DIVISION BANDIPORE

Subject: Stabilization of Water Supply Schemes in Bandipore Town by way of improvements to 0.75 MGD/ 0.40 MGD Rapid Sand Filtration Plants, crate protection at head works of Urban Water Supply Schemes of Bandipore Town and arresting of leakages to 2.91 Lac gallon capacity RCC Service Reservoir and 0.50 Lac gallon Service Reservoir, Construction/ Repairing of washout drain

- Reference: -
1. This office E-NIT No 49-PHE/Hyd/Bpr of 2022-23 issued under endorsement No PHE/Hyd/Bpr/ 8884-95 dated 21/12/2022 and corrigendum issued vide this office No PHE/Hyd/Bpr/9318-29 dated 02/01/2023.
  2. Letter of intent issued vide this office No PHE/Hyd/Bpr/CC/9576-77 dated 06/01/2023.

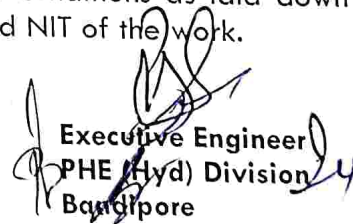
ORDER NO. PHE/HYD/BPR/ 07 OF 2022-2023

DATED: 25/01/2023

**Major Head of Account: UT CAPEX**  
**Advertised Cost: Rs.34.37 Lacs**  
**Allotted Cost: Rs.25,86,764.00**  
**Time of Completion: 30 Days**  
**(GST No: -01ALMPL2067R1ZP)**

For and on behalf of the Lieutenant Governor of Union Territory of Jammu and Kashmir, contract for the work "Stabilization of Water Supply Schemes in Bandipore Town by way of improvements to 0.75 MGD/ 0.40 MGD Rapid Sand Filtration Plants, crate protection at head works of Urban Water Supply Schemes of Bandipore Town and arresting of leakages to 2.91 Lac gallon capacity RCC Service Reservoir and 0.50 Lac gallon Service Reservoir, Construction/ Repairing of washout drain" is hereby fixed with M/s Zum Zum Constructions Prop. Mohsin Hassan Lone S/o Gh. Hassan Lone R/o Matipora Ajas Bandipore bearing Regd No SE(R&B)SB-B-1195 of 2019-20, in response to his tender at a comparative cost of Rs.25,86,764.00 (Rupees Twenty Five Lac Eighty Six Thousand Seven Hundred Sixty Four only) on the rates as given in Annexure "A" and on terms and conditions as laid down in Annexure "B" of this allotment, PWD Form-25 double and detailed NIT of the work.

Technical Officer

  
Executive Engineer  
PHE (Hyd) Division  
Bandipore

No: - PHE/Hyd/Bpr/CC/ 10172-77

Dt: - 25/01/2023

Copy to the: -

01. Chief Engineer Jal Shakti PHE Department Srinagar for favour of information.
02. Superintending Engineer Hydraulic Circle Bla/ Bpr H.Q Sopore for favour of information.
03. Assistant Executive Engineer PHE Control Sub-Division Bandipore for information.
- 04-05. Head Draftsman / Assistant Accounts Officer Divisional office for information.
06. M/s Zum Zum Constructions Prop. Mohsin Hassan Lone S/o Gh. Hassan Lone R/o Matipora Ajas Bandipore for information
07. Concerned File.

**OFFICE OF THE  
EXECUTIVE ENGINEER PHE (HYD) DIVISION BANDIPORE**

"A" TO ALLOTMENT Order No. \_\_\_\_\_ PHE/HYD/BPR/2022-23 Dated \_\_\_\_/\_\_\_\_/2023

**"Stabilization of Water Supply Schemes in Bandipora Town By Way of Improvements to 0.75 MGD / 0.40 MGD Rapid Sand Filtration Plants, crates protection at head works of Urban water supply schemes of Bandipora Town and Arresting of leakages to 2.91 lac gallon capacity, RCC SR and 0.50 Lac Gallon SR, Construction/ Repairing of Wash-out Drain".**

Adv. Cost :- 34.37 lacs  
Allotted Cost :- 25,86,764.00

Particulars	Qty.	Unit	Allotted Rate	Amount
1 Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m <sup>2</sup> on plan) including disposal of excavated earth load upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge. All kinds of soil				
2 Desilting of structures incld. Disposal of desilted material out side from site premises at the dumping site with all carriages lead & lifts etc. The job also incld. Washing and cleaning of walls, beds, drains and floor etc with bleaching powder upto the full heigh of SR directed by Engineer-in-charge	425.57	Cum	150.00	63835.00
3 Earth work in excavation by manual means in trenches for foundations, drains, pipes, cables etc. (not exceeding 1.5 m in width) and for shafts, wells, cesspits and the like not exceeding 10 sqm on plan, including dressing of sides and ramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: All kinds of soil	86.31	Cum	120.00	10357.00
4 Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	42.50	Cum	220.00	9350.00
5 Providing and laying in position cement concrete of specified grade including curing but excluding the cost of centring and shuttering. All work upto plinth level with: ) 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	5.00	Cum	4000.00	20000.00
6 Dismantling old plaster or skirting, ranking out joints and cleaning the surface for new plastering incld. Disposal of rubbish to the dumping site incld. All sorts of carriage complete job	36.75	Cum	6000.00	220500.00
7 Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry and curing complete, but excluding the cost of nosing of steps etc. complete. 50 mm thick with 20mm nominal size stone aggregate	472.57	sqm	9.00	4253.00
8 12mm Cement plaster of mix: 1 : 4 ( 1 cement : 4 fine sand)	362.87	sqm	400.00	145148.00
9 12mm Cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement 3 sand)	140.00	sqm	200.00	28000.00
10 Finishing wall with water proofing cement paint of required shade on new work (two or more coats applied @3.84kg/10sqm) work completed job	526.60	sqm	240.00	126384.00
11 Finishing wall with textured exterior paint of required shade on new work (two or more coats applied @3.28 liter/10sqm) over and incld. base coat of exterior primer applied @2.20kg/10sqm	526.60	sqm	70.00	36862.00
12 Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe) 150mm dia	526.60	sqm	180.00	94788.00
13 Providing push-on-joints to centrifugally cast (spun) iron pipes or ductile iron pipes incld. Testing of joints complete	13.50	Qtl	240.00	3240.00
14 Providing and fixing of 6mm thick M.S pipe specials like M.S Bonds/tees/ nipples/washouts etc as per site requirements. The job incld. Manufacturing, fabricating fixing in position cutting all carriages men and machinery all charges complete as per direction of Engineer Incharge	10.00	joints	140.00	1400.00
	50.00	kg	140.00	7000.00

Head Draftsman


contd. On 2<sup>nd</sup>

Executive Engineer



Stabilization of Water Supply Schemes in Bandipora Town By Way of Improvements to 0.75 MGD / 0.40 MGD Rapid Sand Filtration Plants, crates protection at head works of Urban water supply schemes of Bandipora Town and Arresting of leakages to 2.91 lac gallon capacity RCC SR and 0.50 Lac Gallon SR, Construction/ Repairing of Wash-out Drain.

	Stacking stones in wire crates, excluding cost of stones & crates	341.50	Cum	370.00	126355.00
	Stacking of stone boulder nallah nominal size 225mm including all sorts	290.27	Cum	550.00	159648.00
	Freight upto site of work	46.50	kg	30.00	1395.00
	Cost of B.A Wire				
	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or with dash fasteners shall be paid for separately): Kiln seasoned and chemically treated hollock wood	0.73	Cum	74000.00	54020.00
	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note: -Butt hinges and necessary screws shall be paid separately). First class kail wood (35mm)	10.92	Cum	2900.00	31668.00
20	P/F 35mm thick wire guaze shutters using galvanize MS wire guaze of avg width for aperture 1.4 mm in both direction with wire of dia 0.63mm doors windows & clear story windows incld. ISI marked bright finished & black enamelled M.S pressed but hinges with necessary screws of required size in kiln seasoned and chemically hollock wood	10.92	Cum	2900.00	31668.00
21	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With ready mixed pink or grey primer on wood work (hard and soft wood) having VOC content less than 50 grams/ liter	42.00	sqm	20.00	840.00
22	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade Two or more coats on new work	42.00	sqm	140.00	5880.00
23	Fabrication providing/ fixing MS ladder wherever is required comprising of 50x50x6mm angle iron with chequere plate complete job	200.00	kg	125.00	25000.00
24	P/F of glass panes 4mm thick with wooden fillets	18.00	sqm	600.00	10800.00
25	Providing installation M.S sheet of 4mm the job incld. Cutting welding and fabrication, painting complete job Filtration Plant inner side Gabbles	2826.00	Kg	130.00	367380.00
26	P/F of mechanical equipment required for Alum solution tank with electrically driven paddle assembly fitted with suitable reduction gear mechanism coupled with 3 phase electric motor 1 HP capacity (Kirloskar/ crampton Greaves make) along with 40mm dia PVC pipe and pipe fittings up to point of application in the flash mixer along with washout arrangment plus 25mm dia G.I inlet water line from back wash tank to alum tank with G.I pipe specials and gate valves (B-class pipe) incld. electrical operating devices complete job. including removing of old damaged electro/mechanical unserviceable material and returning them to divisional store	2.00	job	35000.00	70000.00
27	P/F of mechanical equipment required for bleach solution tank with electrically driven paddle assembly fitted with suitable reduction gear mechanism coupled with 3 phase electric motor 1 HP capacity (Kirloskar/ crampton Greaves make) along with 40mm dia PVC pipe and pipe fittings up to point of application in the flash mixer along with washout arrangment plus 25mm dia G.I inlet water line from back wash tank to alum tank with G.I pipe specials and gate valves (B-class pipe) incld. electrical operating devices complete job. including removing of old damaged electro/mechanical unserviceable material and returning them to divisional store	2.00	job	35000.00	70000.00
28					

  
Head Draftsman

contd. On 3<sup>rd</sup>

  
Executive Engineer




Installation of Water Supply Schemes in Bandipora Town By Way of Improvements to 0.75 MGD / 0.40 MGD Rapid Sand Filtration Plants, crates protection at head works of Urban water supply schemes of Bandipora Town and Arresting of leakages to 2.91 lac gallon capacity RCC SR and 0.50 Lac Gallon SR, Construction/ Repairing of Wash-out Drain.

	Installation and successful testing and commissioning of mono pumping unit standard make ISI mark coupled with 2 phase induction motor with appropriate pumping capacity so as to fill the tank within the max. of 2 hours with nominal dynamic head of 25m along with all accessories like foot valves, non return valves, foundation blk, base plate, suction pipe, suitable rising main with nominal dia 50mm (ids-B) with heavy duty valves and other accessories required for the job pumping unit with 5.0 HP including removing of old damaged electro/mechanical unserviceable material and returning them to divisional store	3.00	job	20000.00	60000.00
30	P/F testing and commissioning of MS rotating desludging bridge comprising of following items a). Central axle turn table with double bearing and guide for incoming cable including removing of old damaged electro/mechanical unserviceable material and returning them to divisional store	1.00	set	5000.00	5000.00
30.01	Peripheral drive assembly with following motors gear box rollers, drive trolley (60:1 reduction gear box) Pumping unit with 5.0 HP Motor including removing of old damaged electro/mechanical unserviceable material and returning them to divisional store	1.00	set	25000.00	25000.00
30.02	Starter along with necessary wiring upto motor including removing of old damaged electro/mechanical unserviceable material and returning them to divisional store	1.00	No	1700.00	1700.00
30.03	Flocculator drive assembly with crown wheel, pinion sets, reduction gear (40:1) with 1.0 HP motors complete job including removing of old damaged electro/mechanical unserviceable material and returning them to divisional store	1.00	No	7300.00	7300.00
30.04	incoming cable telescopic electric pole with rotary current collector including removing of old damaged electro/mechanical unserviceable material and returning them to divisional store	1.00	set	6500.00	6500.00
31	Providing and fixing installation testing commissioning of lighting points in 1.5mm PVC copper wire, LED conical type of handles/Syska make of 12 watt incl. ding push buttons etc complete job.	8.00	No	650.00	5200.00
32	Providing and fixing installation testing commissioning of Philips/Havels. make high mass security lights to be fitted inside filtration plant premises with high mass GI octagonal poles including auto transformer, connecting cables and other accessories. complete job.	2.00	job	5000.00	10000.00
33	Providing and laying of shockproof 25mm thick rubber matting of Jyothi make.	100.00	sft	125.00	12500.00
34	Welding, including transportation of plant at site etc. complete By electric plant	6000.00	cm	5.00	30000.00
35	Providing & laying of filter media effective size of sand varies from 0.45 mm to 0.70 mm having uniformity coefficient between 1.30 to 1.75 & should be dust free & free from other organic impurities to be obtained from Ganderbal Nallah & the size of gravel should vary from 2mm to 40mm, incl. removing of old filter media stacking and disposal incld all sorts of carriages complete job.	15.75	Cum	6000.00	94500.00
36	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compression @ 0.35 kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure guage, Nozzles, foundation block, base plate, air check valve, non-return valve, Starter etc.4.2 KLPm Air blower with 5.0 HP Motor.Up Wash Arrangements, including removing of old damaged electro/mechanical equipments and returning them to divisional store	1.00	job	90000.00	90000.00
37	Supply and Filling of Transformer Oil of Required Type as per the Instructions of Site Engineer	150.00	litre	120.00	18000.00

  
Head Draftsman


contd. On 4<sup>th</sup>

  
Executive Engineer

abilization of Water Supply Schemes in Bandipora Town By Way of Improvements to 0.75 MGD / 0.40 MGD Rapid Sand  
 Filtration Plants, crates protection at head works of Urban water supply schemes of Bandipora Town and Arresting of  
 leakages to 2.91 lac gallon capacity RCC SR and 0.50 Lac Gallon SR, Construction/ Repairing of Wash-out Drain.

	ing and fixing C.I/ D.I. sluice valves (with cap) complete with gaskets, rubber insertions etc. (the tail pieces if required will be supplied separately). Confirming to IS:14846 read with latest amendments. (a). 150mm dia Class-I	6.00	No	15000.00	90000.00
	100mm dia Class-I	3.00	No	20000.00	60000.00
	100mm dia Class-I	1.00	No	22000.00	22000.00
	Structural steel work in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. Welded	1457.00	Kg	110.00	160270.00
	Providing and Fixing of Wire Gauge of 50X50mm mesh of approved quality to be fitted by way of welding with angle irons for barricading of Flouclator and applying of priming and painting complete	125.00	sqm	1000.00	125000.00
40	Carraige of materials from source to site of work by mechanical transport including loading , unloading and stacking:-- Sand / aggregate from Ganderbal for an av lead of 38 km	94.74	Cum	300.00	22422.00
41	Cement and steel for an av lead of 01 km	58.03	MT	150.00	8704.00
41.01	Crate for an av lead of 20 Km	4.64	MT	150.00	696.00
41.02	150mm dia D.I Pipe for an av lead of 04 Km	50.00	Mtr	4.00	200.00
41.03					

(Rupees Twenty Five Lac Eighty Six Thousand Seven Hundred Sixty Four only) **Rs. 2586764.00**

  
Head Draftsman

  
Executive Engineer  
PHE (Hyd) Division  
Bandipora



## ANNEXURE "B"

of Water Supply Schemes in Bandipore Town by way of improvements to 0.75 MGD/  
Rapid Sand Filtration Plants, crate protection at head works of Urban Water Supply  
of Bandipore Town and arresting of leakages to 2.91 Lac gallon capacity RCC Service  
and 0.50 Lac gallon Service Reservoir, Construction/ Repairing of washout drain

### TERMS AND CONDITIONS

- This letter of allotment will constitute a legal contract between the government and the contractor and the conditions as laid down in the master NIT for 2022-2023 and PWD Form No. 25 (Double) will also hold good even before the drawl of an agreement between the Government and the contractor.
02. That the date of start of the work shall be reckoned within two days from the date of issue of allotment/ Letter of Intent and in case of delay on the part of the contractor in execution of the work within stipulated time of completion a penalty upto 10% of contract value shall be imposed upon him.
  03. The total amount of work should not exceed **Rs.25,86,764.00** in any case.
  04. The contractor has deposited an amount of **Rs.80,000.00** bearing No. **656042** dated **20/01/2023** in shape of earnest money (FDR) through J&K Bank Branch Unit Kaloosa Bandipore and which has been retained in the divisional office and shall be released after the successful completion/ commissioning of work and after observing DLP period is over.
  05. The contractor has also deposited the 3% Performance Guarantee / Additional Security in shape of CDR amounting to **Rs.78,000.00** bearing No **3382908** dated **06/01/2023**.
  06. The payment of work shall be made as and when the funds are available to the tune within available provision of DPR by the competent authority under the proper scheme/ account head.
  07. The Contractor shall attend the divisional office within 03 days alongwith the registration card duly renewed for drawl of agreement with the department as in absence of the same no payment for the work shall be made to you. Your tender floated NIT and this allotment order shall constitute a legal contract and conditions as laid down in the NIT/ Tender document referred to above and agreement form No 25 (double) shall be binding upon you even before executing the formal contract deed and in the event of your failure to do so you shall be responsible for the resultant consequences.
  08. Nothing shall be paid to the contractor on account of dewatering/ diversion even if involved at site of work.
  09. If the Contractor does not start the work within 15 days of issue this Letter of Intent/allotment order, the allotment shall be cancelled at the risk and cost of contractor without serving any notice. The Assistant Ex. Engineer concerned shall intimate this office regarding the same.
  10. All other terms and conditions as laid down in Master E-NIT, Tender documents and PWD form 25 shall remain in force.
  11. The corrections have been incorporated as per corrigendum issued under endorsement No PHE/Hyd/Bpr/9318-29 dated 02/01/2023 in advertised cost and for item No (20) and (21).
  12. The contractor shall submit an undertaking duly notarized / attested by 1<sup>st</sup> class Magistrate that he is bound to execute all items of work within his quoted rates and incase he failed he may be backlisted / debarred. The Assistant Executive Engineer concerned shall ensure that all the advertised items have been executed as per specifications of the estimate/ allotment and shall not forward any workdone claim to the divisional office without certificate of the same.

✓ Technical Officer

  
Executive Engineer  
PHE (H/d) Division  
Bandipore