

**OFFICE OF THE EXECUTIVE ENGINEER SPECIAL PHE JAL SHAKTI DIVISION
KULGAM**

M/s Bhan Construction Group
Bhan Kulgam

No: PHE/Wks/ **8198-8200**
Dated: **30-01-2023**

I No FWD(R&B)-J/A/52/2014-15B
I No. AAOFB7460K12C

Allotment order No **119** of 2022-23
Dated.. **30.01.2023**

name of work: : Laying/ Fitting of pipes, Construction of 0.5 lac gallons SSFP, 0.2 lac gallons S.R, 0.15 LAC ALLONS PST, Anchor Blocks, Chain Link Fencing, sluice chambers & Road restoration WSS Gujjerpora Ganipora including installation of FHTC under JJM
 Note:- This office e-NIT No.56 PHEK issued under No.: PHEK/7053-64 Date: 10/12/2022 this office LOI No 7635- Dated 04/01/2023 Superintending Engineer Hydraulic Circle Anantnag's order no: SE/Hyd/Cors/10595 dated.31/12/2022

Accord of Administrative No and date	SE/Hyd/DB/48 of 2022 dated 08/07/2022
Technical sanction No and date:	CE/PHE/DB/429 of 2022 dated 08/09/2022
Advertised amount of work	Rs 144.03 lacs
Alloted amount of work	Rs 14331267.00
Rupees One Crore forty three lac thirty one thousand two hundred sixty seven only	

For and on behalf of Lt.Governor of UT of J&K, the contract for the above work is hereby fixed with you on the following rates quoted/accepted by you on the terms and conditons given as under:

Sl.No	Bidder Name	Quoted /negotiated Percentage	Negotiated Amount in Figures and Words	
			Rate	Amount
1	M/s Bhan Construction Group	-0.50	14331267	Rupees One Crore forty three lac thirty one thousand two hundred sixty seven only

DESCRIPTION OF ITEMS AS PER BOQ

S.No	Description of items	Quantity	Unit	Estimates rate	Total
1	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :all kinds of soil	115.00	Cum	81.650	9389.75
2	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.all kinds of soil	1390.00	Cum	539.350	749696.50
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 andramming of bottoms lift upto 1.5 m, including getting out excavated earth and disposal of surplus excavated earth as directed: all kinds of soil 1 metetr from cutting edge	3935.00	Cum	436.000	1715660.00
4	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift upto 1.5 m.	3320.45	Cum	198.700	659773.42
5	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	85.00	Cum	1320.000	112200.00
6	Supply and filling of filter media from approved source sand - Gravel (Graded gravel - size ranging from 2.0mm to 40.00 mm) in filter beds. Including all carriages, complete job	142.56	Cum	7700.000	1097712.00
7	Providing and laying of Baramulla slabs of required shape and size including all carriages/head load complete job	83.16	Sqm	2200.000	182952.00

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11	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) 1-4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centring, shuttering, finishing and reinforcement. All works upto plinth level 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	119.41	Cum	6434.010	768285.13
		50.59	Cum	4861.835	245960.23
		93.09	Cum	7800.760	726172.75
11	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts upto floor level including curing but excluding cost of centring, shuttering, finishing and reinforcement. 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	104.97	Cum	9408.135	987571.93
12	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15°, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto five level including curing but excluding the cost of centring, shuttering, finishing and reinforcement with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	12.56	Cum	9849.345	123707.77
13	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns etc. for mass concrete.	37.26	sqm	262.300	9773.30
14	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1218.70	sqm	573.850	699351.00
15	Arches, domes, vaults upto 6 m span	63.32	sqm	2086.800	132136.18
16	Extra for shuttering in circular work (20% of respective centering and Shuttering items) Foundations, footings, bases of columns etc. for mass concrete.	13.16	sqm	52.460	690.37
17	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	236.00	sqm	114.770	27085.72
18	Arches, domes, vaults upto 6 m span	63.32	sqm	417.360	26427.24
19	Providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification. (1 kg of water proofing material in 50 kg of cement)	1493.97	kgs	57.900	86500.86
20	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level cold twisted bars	18790.00	Kg	87.175	1638018.25
21	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	7501.00	Kg	102.135	766114.64
22	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (1 cement : 3 fine sand)	760.25	sqm	343.750	261335.94
23	1 : 4 (1 cement : 4 fine sand)	937.38	sqm	325.450	305070.32
24	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats	300.00	sqm	121.950	36585.00
25	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	540.00	sqm	733.500	396090.00
26	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work. 15 from 20mm dia G.I. pipe	3100.00	m	20.250	62775.00
27	25 mm and 32 mm dia. G.I. pipes	2500.00	m	30.650	76625.00
28	40 mm and 50 mm dia. G.I. pipes	4500.00	m	40.800	183600.00
29	65 mm and 80 mm dia. G.I. pipes	4600.00	m	73.050	336030.00
30	Laying in position centrifugally cast (spun) iron S&S or flanged pipes	385.00	quintal	245.550	94536.75

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	Providing and fixing D.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately). Confirming to IS:14846 read with latest amendments. 100mm	5.000	each	13164.000	65820.00
	150 mm dia.	5.000	each	20243.000	101215.00
	80 mm dia.	4.000	each	10815.000	43260.00
	Providing push-on-joints to Centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints and including the cost of rubber gasket 100mm dia gasket	166.67	each	89.700	14950.30
36	150 mm dia pipes	131.00	each	144.700	18955.70
37	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing Tee, including cutting and threading the pipe etc. complete	217.00	each	666.250	144576.25
	25 to 40mm nominal bore				
38	50 to 80 mm nominal bore	38.00	each	1268.250	48193.50
39	Providing and fixing brass bib cock of approved quality. 15mm nominal bore	217.00	each	318.850	69190.45
40	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: 5km	192.68	Cum	206.276	39745.26
41	Beyond 5 km upto 10 km per km	192.68	Cum	14.916	2874.01
42	Beyond 10 km upto 20 km per km	192.68	Cum	12.144	2339.91
43	Beyond 20 km per additional km (total lead=20km)	192.68	Cum	9.936	1914.47
44	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 20mm 5km	297.06	Cum	206.276	61276.35
45	Beyond 5 km upto 10 km per km	297.06	Cum	14.916	4430.95
46	Beyond 10 km upto 20 km per km	297.06	Cum	12.144	3607.50
47	Beyond 20 km per additional km (total lead=30km)	297.06	Cum	9.936	2951.59
48	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Aggregate 40mm and above :5kms	45.53	Cum	224.204	10208.01
49	Beyond 5 km upto 10 km per km	45.53	Cum	16.215	738.27
50	Beyond 10 km upto 20 km per km	45.53	Cum	13.202	601.09
51	Beyond 20 km per additional km (total lead=30km)	45.53	Cum	10.764	490.08
52	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling :5km	84.26	Cum	242.673	20447.63
53	Beyond 5 km upto 10 km per km	84.26	Cum	17.549	1478.68
54	Beyond 10 km upto 20 km per km (TOTAL LEAD=15KM)	84.26	Cum	14.283	1203.49
55	Beyond 20 km per additional km	0.00	Cum	11.696	0.00
56	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/ CGI Sheets:5km	25.49	Tonne	183.356	4673.74
57	Beyond 5 km upto 10 km per km	25.49	Tonne	13.260	338.00
58	Beyond 10 km upto 20 km per km	25.49	Tonne	10.799	275.27
59	Beyond 20 km per additional km (TOTAL LEAD=40KM)	25.49	Tonne	8.832	225.13
60	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: 5kms	143.02	Tonne	183.356	26223.58
61	Beyond 5 km upto 10 km per km	143.02	Tonne	13.260	1896.45
62	Beyond 10 km upto 20 km per km	143.02	Tonne	10.799	1544.47
63	Beyond 20 km per additional km ((TOTAL LEAD=40KM)	143.02	Tonne	8.832	1263.15
64	Carriage of G.I./D.I pipes below 100mm dia from Stocking yard to the site by mechanical means 5kms	81.66	Ton	183.356	14972.85
65	Beyond 5 km upto 10 km per km	81.66	Ton	13.260	1082.81
66	Beyond 10 km upto 20 km per km	81.66	Ton	10.799	881.85
67	Beyond 20 km per additional km (TOTAL LEAD=40KM)	81.66	Ton	8.832	721.22
68	Carriage of G.I./D.I. pipes 100mm dia from Stocking yard to the site by mechanical means	1000.00	Mtr	4.500	4500.00
69	Beyond 5 km upto 10 km per km	1000.00	Mtr	0.326	326.00
70	Beyond 10 km upto 20 km per km	1000.00	Mtr	0.252	252.00
71	Beyond 20 km per additional km (TOTAL LEAD=40KM)	1000.00	Mtr	0.217	217.00
72	Carriage of G.I./D.I. pipes 150mm dia from Stocking yard to the site by mechanical means 5km	800.00	Mtr	7.510	6008.00

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	Beyond 5 km upto 10 km per km	800.00	Mtr	0.543	434.40
	Beyond 10 km upto 20 km per km	800.00	Mtr	0.442	353.60
	Beyond 20 km per additional km (TOTAL LEAD=40KM)	800.00	Mtr	0.362	289.60
	Carriage of materials by manual means including loading, unloading, stacking of materials- (Sand) ist 50m	192.68	Cum	209.898	40443.15
	Beyond 1st 50m (TOTAL LEAD=1000MTRS)	192.68	Cum	45.701	8805.67
8	Carriage of materials by manual means including loading, unloading, stacking of materials- Aggregate Below 40mm ist 50m	297.06	Cum	209.898	62352.30
79	Beyond 1st 50m (TOTAL LEAD=1000MTRS)	297.06	Cum	45.701	13575.94
80	Carriage of materials by manual means including loading, unloading, stacking of materials- Aggregate 40mm and Above ist 50m	45.53	Cum	226.918	10331.58
81	Beyond 1st 50m (TOTAL LEAD=1000MTRS)	45.53	Cum	49.404	2249.36
82	Carriage of materials by manual means including loading, unloading, stacking of materials- Stone Soling ist 50m	84.26	Cum	246.940	20807.16
83	Beyond 1st 50m (TOTAL LEAD=1000MTRS)	84.26	Cum	53.763	4530.07
84	Carriage of materials by manual means including loading, unloading, stacking of materials- Steel/CGI Sheets ist 50m	25.49	Tonne	261.096	6655.34
85	Beyond 1st 50m (TOTAL LEAD=1000MTRS)	25.49	Tonne	38.318	976.73
86	Carriage of materials by manual means including loading, unloading, stacking of materials- Cementist 50m	143.02	Tonne	121.567	17386.51
87	Beyond 1st 50m (TOTAL LEAD=1000MTRS)	143.02	Tonne	17.837	2551.05
88	Carriage of G.I./D.I pipes below 100mm dia from dumping site to actual site of work by manual means ist 50m	81.66	Ton	153.249	12514.31
89	Beyond 1st 50m (TOTAL LEAD=1500MTRS)	81.66	Ton	22.494	1836.86
90	Carriage of G.I./D.I pipes 100mm dia from dumping site to actual site of work by manual means ist 50m	1000.00	Mtr	4.140	4140.00
91	Beyond 1st 50m (TOTAL LEAD=1500MTRS)	1000.00	Mtr	0.607	607.00
92	Carriage of G.I./D.I pipes 150 mm dia from dumping site to actual site of work by manual means ist 50m	800.00	Mtr	5.830	4664.00
93	Beyond 1st 50m (TOTAL LEAD=1500MTRS)	800.00	Mtr	0.856	684.80
94	Restoration of road berm along pipe alignment to be damaged	500.00	m	480.000	240000.00
95	Restoration of W.B.M Road at spots	500.00	m	1000.000	500000.00
96	Providing fixing of MS Bends , tees etc incl. the cost of MS tubes, Nuts bolts washers flanges incl welding charges all types of carriages complete Job	500.000	Kgs	150.00	75000.00
97	P/F of G. Valves 65mm	2.000	Nos	1568.85	3137.70
98	50mm	6.000	Nos	942.75	5656.50
99	40mm	5.000	Nos	704.70	3523.50
100	P/F of G.I Unions 65mm	4.000	Nos	886.25	3545.00
101	50mm	6.000	Nos	648.10	3888.60
102	40mm	8.000	Nos	492.30	3938.40
103	25mm	20.000	Nos	355.85	7117.00
104	20mm	29.000	Nos	315.70	9155.30
105	15mm	30.000	Nos	259.50	7785.00
106	P/F of G.I Bends/Elbows 65mm	4.000	Nos	325.00	1300.00
107	50mm	6.000	Nos	200.00	1200.00
108	40mm	10.000	Nos	115.00	1150.00
109	25mm	20.000	Nos	55.00	1100.00
110	20mm	35.000	Nos	40.00	1400.00
111	15mm	30.000	Nos	25.00	750.00
112	P/F of G.I Reducer Sockets 65mm x 50mm	2.000	Nos	350.00	700.00
113	65mm x 40mm	4.000	Nos	325.00	1300.00
114	50mm x 40mm	4.000	Nos	290.00	1160.00
115	40mm x 25mm	8.000	Nos	200.00	1600.00
116	40mm x 20mm	15.000	Nos	200.00	3000.00
117	25mm x 20mm	20.000	Nos	180.00	3600.00
118	20mm x 15mm	15.000	Nos	150.00	2250.00
119	P/F of G.I Nipples of different lengths 65mm	2.000	Nos	400.00	800.00
120	50mm	4.000	Nos	390.00	1560.00

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40mm	6.000	Nos	300.00	1800.00
25mm	20.000	Nos	240.00	4800.00
20mm	34.000	Nos	140.00	4760.00
15mm	40.000	Nos	70.00	2800.00
P/F of G.I Tees	3.000	Nos	700.00	2100.00
65mm x 50mm x 65mm	3.000	Nos	700.00	2100.00
65mm x 40mm x 65mm	3.000	Nos	690.00	2070.00
65mm x 25mm x 65mm	3.000	Nos	650.00	1950.00
50mm x 50mm x 50mm	3.000	Nos	600.00	1800.00
50mm x 40mm x 50mm	10.000	Nos	500.00	5000.00
50mm x 25mm x 50mm	10.000	Nos	500.00	5000.00
50mm x 20mm x 50mm	4.000	Nos	400.00	1600.00
40mm x 40mm x 40mm	8.000	Nos	380.00	3040.00
40mm x 25mm x 40mm	17.000	Nos	380.00	6460.00
40mm x 20mm x 40mm	25.000	Nos	250.00	6250.00
25mm x 25mm x 25mm	25.000	Nos	250.00	6250.00
25mm x 20mm x 25mm				14403283.45
Total:::				14331267.00

Allotted amount after deduction of 0.5% to Advt Cost

Terms and conditions:::

- The date of start shall be reckoned from the date as mentioned in the LOI/allotment.
- The work shall have to be completed within a period of (90) days from the date of issuance of this allotment order, failing which penalty upto 10% of the total value shall be imposed upon you.
- Earnest money deposited by you Vide CDR/BG/FDR No00101PBG2301008 Dated 11/01/2023 For Rs454100.00 shall be released only after the successful completion of work and after the expiry of defect clause.
- The date of start of work shall be reckoned within one week from the date of issuance of this Contract allotment
- The date of start of work shall be reckoned within one week from the date of issuance of this Contract allotment
- The work shall have to be completed within a period of ninety (90) days from the date of issuance of allotment mentioned above
- After testing and commissioning of work the bidder will have to make a trial run of the work for a period of 03 months during which the bidder will have to operate and maintain the executed work to the full satisfaction of the Department. the DLP. In case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time as deemed fit for getting the defect rectified subject to maximum ceiling of 06 months
- The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trai run The bidder shall be responsible to make good & remedy at his own expense any defect in works which is noticed during the DLP in case any defect remains unattended by the firm at the completion of DLP, the department may extend the DLP for such time The bidder shall be responsible for the time and proper setting out of all the works and for the correctness of the positions levels dimensions and alignment of all parts of the works and for the provision of all necessary instruments, appliances and labour in as deemed for getting the defect rectified subject to a maximum ceiling of 6 Months
- The rates are including the Charges for Submission of progress Geo-tagged photographs, vidiographic record through the professional person before during & after construction and progress reports in both hard and soft copies Taking Cross-Sections L Sections by Auto Level/ETS before and after execution Preparation of work abatract of executed work, preparation of bills besides the rates quoted/alloted are inclusive of taxes and the tees viz GST/income tax/Cess etc shall be deducted at source from running account bills.
- All the Cement RCC Steel plumbing and other works shall be strictly as per relevant 15 Codes CPHEEO norms/requirements/specifications and normal PWD precautions
- You shall be solely responsible for carrying out the mandatory tests required or as decided by Engineer-in-charge for the quality control at your own costs. The cost of conducting all tests shall be done by the contractor and shall be deemed to have been included in the term rates for various items of work and percentage rate tendered Nothing extra shall be payable on this account
- You have to furnish the confirmatory survey, structural & functional design including geo-technical analysis, soil investigation and quality control tests done at your level duly vetted by DIGC as per terms & conditions of the NIT The vetting charges for the design if any are to be done by you
- The allotted works shall be subject to check by the third party monitoring agency (TPIOM) appointed by the Department. The agency shall check the quality of works executed by the agencies, quality of materials used for construction and quality of machinery nated in each scheme The TPIOM's role shall be that of an assistant to the Employer's Representative for the purpose of monitoring and evaluation of the performance of the Contract during

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	The allotted cost of the work is Rs14331267.00(Rupees One Crore forty three lac thirty one thousand two hundred sixty seven .However the allotted cost of work should in no case exceed beyond DPR/DAP cost.
	Any item of work not included in the BOQ but required for the completion of the work, shall be executed by the contractor, as directed by the Department Such extra item shall be paid at J&K SSR 2020 rates with allotted appreciation /Deprisation of the contractor in case such item does not figure in J&K SSR 2020, the same shall be paid as per the current market rate analysis, to be approved by the competent authority
16	No price escalation will be paid for completion of the work within stipulated time or extended data of completion due to any reason whatsoever
17	No extra claim towards any type of tax, freight etc shall be entertained whatsoever.
18	No mobilisation advance shall be paid
19	Retention money/Security deposit shall be 10% of the contract value. The Security Deposit is to be recovered at the rate of 10% of bi amount from Running Account Bills and shall be released after completion of the defect liability period
20	in the event of allottee falling, declining, neglecting or delaying the supplies/works or in the event of any damage securing or being caused by the allottee or in the event of any default or failure by the allottee in complying with any of the terms and conditions of the contract, the Department shall with or without prejudice to any other remedies available to it under any law for the timebeing enforce in the UT
21	All risks of loss or damage to physical property and of personal injury and death which arise during and in consequence of the performance of the Contract are the responsibility of the Bidder.
22	Any failure or commission to carry out the provision of the contract shall not give any claim by the department or bidder one against the other if such failure of commission occurs by the ACT OF GOD which shall include all natural calamities such as fires floods earthquake, hurricane, strikes, roits, embargoes or from any political or other reasons beyond the control of the paries including war, or a state of insurgency
23	The bidder shall in connection with the work provide and maintain at his own cost all lights, guards, fencing and watching, when and where necessary or required by the Department for the protection of the work or safety and convenience of the Public etc
24	From the commencement of the work to the completion thereof the same shall be under the bidders charge The bidder shall be hel responsible for and make good any loss or injuries by fire or other causes/theft and shall hold the Government harmless for any cliams for injures to persons or damage a property happening from any neglect, default, want of proper care and misconduct on the part of the bidder, or any of his employees during the execution of work. The bidder shall be responsible for the compensation if any, to labour under the existing labour laws of the country
25	In the event of the death or insanity or insolvency or imprisonment of the bidder or where the bidder being a partnership or firm becomes dissolved or being corporation goes into liquidation, voluntary or otherwise, the contract may, in the option of the Engineerin charge be terminated by notice in writing posted at the site of the works
26	The damage caused to the work during execution or prior to actual completion of wondhanding over of the project before defect lability period due to any natural calamity human interference, the same shall be got restored and made good by you at your own cost
27	No damage is caused to existing structures like roads, bridges, buildings or other public utilites as a result of construction of this work .Where ever any damage occures to any public/private infrastructure or public utility, the same shall be rectified/made good by you at your own cost
28	Adequate precautions be taken for environment and social protection besides, all safety practices in vogue be strictly adhered to during execution of work
29	No objection certificate from the concerned regulatory authority may also be sought whenever required
30	All other terms & conditions will remain same as laid down in the original NIT SBD GFR-2017/ Procurement Manual 2019/Operational guidelines for JJM
31	The back filling item shall not be paid if the road berm damaged is restored by way of filling extra quantity of WBM at site. Item No 94 and 95 shall not be paid with back filling item

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 Executive Engineer
 Spl.PHE JSD Kulgam

Copy to the
 Superintending Engineer Hydraulic Circle Aantnag for favour of inform
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