

P-21  
OHT

21.02.22  
21.02.22

**OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA**

/S Classic Construction		No/PHB: 19366-70
Prop: Shabir Mustafa Rafiqui		Dated: 21.02.2022
R/O	28-A Polo view Srinager	GST. No.: 01AAFFC3888H1ZJ
Regd. No:- CCW-J/S&K/AA/59 OF 2008		
Tentative Adv. Cost Rs: 82.06 Lacs		Allotted cost Rs: 88.56 Lacs

**Subject:-** Construction/Testing/Commissioning of 0.45 Lac Gallon Capacity OHT of shell type with staging height of 19.50 mtrs at Peth Dailgam.

- Reference**
1. Chief Engineer Kmr PHE Department Srinager, s e-NIT No: 129 of 2021-22 issued under endoresment No:CE/PHE/DB/41981-42033 Dated:21.02.2022
  02. UT Level Committee meeting held on 28/04/2022 under the Chairmanship of Development Commissioner Works PW (R&B).
  03. Chief Engineer Jal Shakti (PHE) Department Srinagar's letter No.CE/PHE/JJM/2846-90 dated 09/05/2022.
  04. DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/1385-89 Dated: 23.05.2022
  05. Superintending Engineer Hyd.Circle Anantnag's Authrozation Letter No:SE/Hyd/1700-02 Dated: 23.05.2022
  06. Read with corrigendum No/CE/PHE/JJM/4195-4242 Dated: 21.05.2022
  07. This office Letter of intent No/PHB/2150-52 Dated: 23.05.2022

For & on behalf of Lt. Governor of J&K (UT), contract for above noted work is hereby fixed with you on the following quoted rates :-

S No.	Description of Work / Item(S)	Unit	Qty	Estimated Rate	Amount (In Rs)
1	Earth work in bulk excavation by manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				
2	All kinds of soil	65.09	Cum	539.35	35106
3	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 m2 on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.	585.79	Cum	188.75	110568
4	Extra for every additional lift of 1.5 m or part thereof	325.44	CUM	81.65	26572
5	P/Laying of stone soiling dry hand packed incl all carriages	32.80	cum	1320.00	43296
6	Providing & laying in position cement concrete in 1:4:8 mix of specified grade exclding the cost of centering & shuttering all work upto plinth level.40mm nominal size	16.93	cum	4861.84	82311
7	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, 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)	138.04	Cum	7800.76	1076817
8	RCC work in walls (any thickness) incld attached pilasters butresses plinth and string cources fillets columns pillers piers abutments posts and struts etc upto floor v level excld cost of centering, shuttering finishing and reinforcement 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	93.74	Cum	9408.14	881919

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	RCC work in walls (any thickness) incld attached pilasters buttresses plinth and string courses fillets columns pillars piers abutments posts and struts etc upto floor v level exclud cost of centering, shuttering finishing and reinforcement in M-30 design Mix 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	39.86 ✓	Cum	9414.85 ✓	375276
10	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 centering, shuttering, finishing and reinforcement with 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) (In beams, suspended floors)	5.18 ✓	CUM	9849.00 ✓	51018
11	Reinforced cement concrete work in arches, archribs, domes, vaults shells, folded plate and roofs having slope more than 15° upto floor five level level including curing but excluding the cost of centering, shuttering finishing and reinforcement with: 5.5.1 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	10.34 ✓	Cum	10404.52 ✓	107583
12	Extra for R.C.C./B.M.C./R.M.C. work above floor V level for each four floors or part thereof.	79.32 ✓	Cum	309.05 ✓	24514
13	Add or deducted for using more or less cement in the items of design mix over and above the spacificed cement concrete therein	54.60 ✓	Qtl	1074.37 ✓	58661
14	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	486.00 ✓	kg	57.90 ✓	28139
15	Supply, installation, testing and commissioning of lightening conductor made of 25 mm dia 300 mm long copper tube having single prong at top with base plate.	1.00 ✓	Job	1500.00 ✓	1500
16	Pumping out water caused by springs, tidal or river seepage, broken water mains or drains and the like.	2000.00 ✓	Kl	155.55 ✓	311100
17	P/f 25 mm x 5mm copper strip in 40 mm dia GI pipe FRI earth electrode incld. Connection with brass nut, bolts, spring, washers, excavation and refilling etc. as required,	30.00 ✓	Mtr	1224.00 ✓	36720
18	Centering and shuttering including strutting, propping etc. and removal of form for:				
19	Foundations, footings, bases of columns etc. for mass concrete.	107.30 ✓	SQM	262.30 ✓	28145
20	Columns, pillars, piers, abutments, posts and struts	171.91 ✓	SQM	680.15 ✓	116925
21	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	1147.88 ✓	SQM	573.85 ✓	658711
22	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	89.48 ✓	SQM	502.85 ✓	44995
23	Suspended floors, roofs, landings, balconies and access platforms.	31.97 ✓	SQM	635.60 ✓	20320
24	Spiral staircases (including landings)	22.58 ✓	SQM	619.80 ✓	13995
25	Arches, domes, vaults upto 6 m span	108.62 ✓	SQM	2086.80 ✓	226668
26	Edges of slabs and breaks in floors and walls Under 20 cm wide	56.22 ✓	Mtr	242.30 ✓	13622
27	Extra for shuttering incircular work				
28	Extra for arches, domes, vaults exceeding 6 m span	78.42 ✓	SQM	1008.45 ✓	79083
29	12mm Cement plaster of mix: 1 : 3 (1 cement : 3 fine sand)	180.72 ✓	SQM	343.75 ✓	62123

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	12mm Cement plaster finished with a floating coat of neat cement of mix:1 : 4 ( 1 cement : 4 fine sand)	360.22	SQM	✓325.45	117234
	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc. Including cost of de-shuttering and de-centering at all levels, over a height of 3.5 m, for every additional height of 1 meter or part thereof (Plan area to be measured) Suspended floors, roofs, landings, beams and balconies (plan area to be measured)	839.89	SQM	✓267.60	224755
32	Extra for plastering exterior walls of the height more than 10 mtrs from the ground level for every additional height of 3 mtr or part thereof	2054.96	SQM	✓128.20	263446
33	Providing Reinforcement to RCC works including bending, binding, cutting, straitening and placing in position complete. TMT	24691.00	Kg	✓87.17	2152314
34	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	1000.00	kg	✓146.63	146630
35	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer Using M.S. angles 40x40x6mm for diagonal braces	1.80	SQM	✓4352.95	7835
36	P/F of GI pies (B-Medium) complete with GI fittings excluding trenching and refilling etc. ( external work) for raising main and delivery main of OHT				
37	150 mm dia	50.00	Mtr	✓2167.65	108383
38	100 mm dia	50.00	Mtr	✓1234.95	61748
39	Providing & Fixing 10 mm thick M.S Flanges to G.I Pipes including cost of nuts, bolts, washers etc complete.				
40	150 mm M.S Flange	14.00	pair	✓2100.00	29400
41	100 mm M.S Flange	14.00	pair	✓1500.00	21000
42	P/F of sluice valves of different denominations for regulating supplies from the OHT incld. Carriage			✓	
43	150 mmdia Sluice Valve	1.00	No	✓26720.00	26720
44	100 mmdia Sluice Valve	1.00	No	✓17120.00	17120
45	Filling available excavated earth (excl. Rock) in trenches plinth sides of foundation etc in layers not exceeding 20cm in depth consolidating each layer by ramming & watering lead upto 50mtrs & lift upto 1.50 meter .	463.10	Cum	✓198.70	92018
46	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	624.00	Sqm	✓91.80	57283
47	Carriage of material from Different sources to nearest dumping site of work incl loading, unloading & stacking by mechanical transport				
48	Cement/ Steel avg.15kms	152.37	MT	✓264.04	40232
49	Sand Avg. 20 kms	139.34	cum	✓349.82	48744
50	20 mm dia Agg. 15km	258.43	Cum	✓297.02	76759
51	40 mm dia Agg. 10 km	15.23	Cum	✓371.3	5655
52	Earth 3 km	187.78	Cum	✓215.74	40512
53	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for Avg. 150 mtr				
54	Cement	126.68	MT	✓157.25	19920
55	Steel	25.69	MT	✓337.74	8677
56	Sand .	139.34	cum	✓301.30	41983

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20 mm dia AGG	258.43	Cum	301.30	77865
40 mm dia AGG.	15.23	Cum	325.72	4961
<b>Total</b>				820000.00
Add 08 % of above on all Items Rs: 656000/-				656000.00
				NET AMOUNT 8856000.00
				Say Rs: Say 88.56

Rates & Qty Checked

Head  
Draftsman

Technical Officer

Executive Engineer  
PHE, Division Bijbehara

**Terms & Conditions**

1	The cost of work should in no case exceed beyond <b>Rs. 88.56 Lacs (Rupees Eighty eight Lac fifty six thousand ) only</b>
2	The work shall have to be completed within a period of 150 working days from the date of issuance of this allotment order/L.I.O failing which penalty upto 10% of the total value of contract shall be imposed upon you.
3	The security deposite as per the terms and conditions of SBD shall submit within seven days postively after issuance of this allotment.
4	You have to attend the Divisional Office along with your enlistment card for drawl of agreement within three days from the date of issuance of this allotment order. However non drawl of agreement will not prevent the contract from being enforced upon you.
5	Defects Liability Period (DLP):The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial run, during the defects Liability period (DLP) the firm shall have to operate & maintain the scheme as it is required for its successful running & as per Standard Engineering Practices, to the fullsatisfaction of the department. 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 as deemed fit for getting the defect rectified <u>subject to a maximum ceiling of 6 Months</u>
6	Trial Run: 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.
7	Terms of Payment:Payment shall be released as per actual/measured work done not less than 20% of the allotted cost on a monthly basis.
8	Bidder Dying, Becoming Insolvent Or Imprisoned: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 Engineer-in-charge, be terminated by notice in writing posted at the site of the works
9	Suspension of Supply by the Bidder: In case of the firm agency failing to execute the job, the department has the right to get the work executed through some other firm/agency or of its own at the risk and cost of the defaulters.



	Safety of Govt. Infrastructures: The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the bidder
11	Bidder's risk and insurance: 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.
12	Work Under Bidders Charge: From the commencement of the work to the completion thereof the same shall be under the bidders charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to 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
13	Bidder to Maintain Site Office: The bidder shall provide and maintain, at his own cost a suitable site office at the site of Work to which the Department may send communications/ instructions.
14	Claims to be put in writing: The Department shall not be liable to the Bidder for any matter or thing arising out of or in connection with the contract or the execution, completion and maintenance of the work unless the bidder puts a claim in writing in respect thereof before getting the certificate of final completion.
15	Agreement: As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
16	<b><u>The total amount reflected at the end of BOQ is not the estimated cost. Instead the tentative cost of each OHT has been reflected at the start of BOQ. The bidder is supposed to quote the percentage appreciation/depreciation with care as that will apply for all the items of BOQ. Bidders are advised to check the exact location and particulars of the OHT they are bidding for, from the concerned Divisions before hand to ascertain the working conditions. The foundation type and other parameters is subjected to actual bearing capacity at site which the bidder may consider in bidding as per the terms and conditions laid down in the SBD.</u></b>
17	All other terms and conditions as laid down in form No.25 of P.W.D. shall remain in force and binding on successful tenderer.

Copy to the :-

- 1 Chief Engineer Kmr PHE Department Srinager for favour of information please.
- 2 District Dev. Commissioner Anantnag for favour of information please
- 3 Superintending Engineer Hyd. Circle Bijbehara for favour of information
- 4 Assistant Executive Engineer PHE Sub -Division Anantnag for information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals, besides the amount of work does not exceed beyond the provision of allotment in any case for which he shall be personally responsible.
- 5 File Concerned

Executive Engineer  
JSD PHE Division Bijbehara



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Part- 6th  
Anand Jjm

## OFFICE OF THE EXECUTIVE ENGINEER PHE, DIVISION BIJBEHARA

M/S Zahoor Ahmad & Co	No/PHB: 1197-11
S/O Ab Aziz Gilkar	Dated: 08-5-23
R/O KP Road Iqbalabad Anantnag	GST. No:-01AIPG6638F1ZP
Regd. No:- 03/AAV/SE/Hyd/Ang/2005-6	
Tender ID: 2022_PHE_201740_1	
Adv. Cost Rs: 93.36 Lacs	Alloted cost Rs: 90.38 Lacs

**Subject:-** Constt. Of pump operator quarter, Chain Link Fencing, Sluice Chamber , Laying/Fitting of Pipes WSS Peth Dialgam.under JJM

**Reference**

1.Your tender received in response to this office :Fresh e-NIT No. 66 OF 2022-23 No: PHEB: 13521-40 Dated: 14.12.2022

2-4.DJJM /District Development Commissioner Anantnag's Authorization No:DDCA/JJM/2022-23/3858-60 Dated: 30.07.2022 , No/DDCA/DJJM/9413 Dt: 04.11.22 and No/DDCA/JJM/12613 Dated:03.02.2023

05. Superintending Engineer Hyd.Circle Anantnag's Authroization Letter No:SE/Hyd/4590 Dated: 03.08.2022

Sl.No	Description of Work / Item(s)	Qty	Units	Estimated Rate	Amount
1	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:				
2	a) All Kinds of Soil	4942	Cum	436.00	2154712
3	b) Ordinary Soft Rock	2022	Cum	841.60	1701715
4	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material:				
5	All kinds of soil	36.79	Cum	81.65	3004
6	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts	28.75	Cum	616.40	17722
7	Providing and laying of 1:4:8 nominal mix cement concrete.	13.16	Cum	4861.84	63982
8	Providing and laying in position specified grade of reinforced cement concrete including curing but excluding the cost of centering, shuttering, finishing and reinforcement. All works upto plinth level				
9	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.05	Cum	7800.76	15992
10	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth & string courses, fillets, columns, pillars, piers, abutments, posts & struts etc. up to floor live level excluding the cost of centring, shuttering, finishing & reinforcement 1:1.5:3 (1cement, 1.5 Course sand, 3graded crushed stone) aggregate 20mm nominal size.	8.24	Cum	9408.14	77523
11	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 centering, shuttering, finishing and reinforcement with				
12	1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	13.36	Cum	9849.345	131587
13	Random Rubble masonry with hard stone in foundation and plinth including leveling up with cement concrete 1:6:12 (1 Cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) upto plinth level and curing complete with: Cement mortar 1:6 (1 Cement : 6 coarse sand)	37.76	Cum	4435.25	167475

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*9/11/23*  
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	Dry random rubble masonry with hard stone in foundation and plinth: With bond stone	15.90 ✓	Cum ✓	2497.50	39710
15	Providing and laying damp-proof Course 50 mm thick with cement concrete 1:2:4 (1 cement:2 coarse sand: 4 graded stone aggregate 20 mm nominal size) and curing complete	24.00 ✓	Sqm ✓	372.85	8948
16	Pointing on stone work with cement mortar 1 : 3 (1 cement : 3 fine sand) Flush/Ruled Pointing	22.95 ✓	Sqm ✓	270.80	6215
17	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:6 (1 cement : 6 coarse sand)	28.59 ✓	Cum ✓	6183.75	176793
18	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	24.44 ✓	Cum ✓	1323.65	32350
19	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): First class kail wood	0.87 ✓	Cum ✓	106894.15	92998
20	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	17.48 ✓	Sqm ✓	3093.80	54080
21	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick. First class kail wood	2.54 ✓	Sqm ✓	2501.75	6354
22	Providing and fixing wire gauze shutters using galvanized M.S. wire gauze of average width for aperture 1.4 mm in both directions with wire of dia. 0.63 mm for doors, windows and clerestory windows with ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws as per direction of Engineer-in-charge :: First class kail wood	8.55 ✓	Sqm ✓	3651.65	31222
23	Cement concrete flooring 1:2:4 (1cement: 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.	44.00 ✓	Sqm ✓	505.00	22220
24	Providing and laying in position specified grade of cement concrete in 1:2:4 nominal mix.	22.6 ✓	Cum ✓	6465.20	146114
25	Centering and shuttering including strutting, propping etc. and removal of form for:				
26	Foundations, footings, bases of columns etc. for mass concrete.	38.60 ✓	Sqm ✓	262.3	10125
27	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc	154.00 ✓	Sqm ✓	573.85	88373
28	Suspended floors, roofs, landings, balconies and access platforms	56.30 ✓	Sqm ✓	635	35751
29	Lintel, beams, plinth beams, girders, bressumers and cantilevers	18.72 ✓	Sqm ✓	502.85	9413
30	Edges of slabs and breaks in floors and walls Under 20 cm wide.	61.18	Rm ✓	242.3	14824
31	Providing Reinforcement to RCC works including bending, blinding, cutting, straightening and placing in position complete.	1509 ✓	Kg ✓	87.18	131555
32	12mm Cement plaster of mix:				
33	1:6 (1 cement : 6 fine sand)	257.00	Sqm	241.75	62130
34	12mm Cement plaster finished with a floating coat of neat cement of mix				
35	1:6 (1 cement : 6 fine sand)	19.61	Sqm	343.75	6741
36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer- In-Charge, in skirting, risers of steps and dados over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	14.90 ✓	Sqm ✓	1161.05	17300

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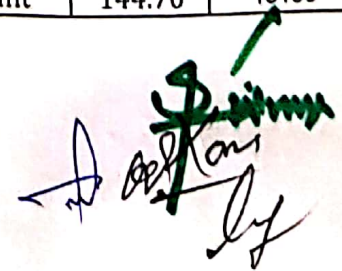


	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. Orissa pattern W.C Pan of size 580x440 mm	1.00 ✓	NO	3690.25 ✓	3690
38	Stainless steel kitchen sink - without drain board 610x510 mm bowl depth 200 mm	1.00 ✓	NO	4177.50 ✓	4178
39	P/F of PVC waste pipe of sink including PVC waste fitting complete (Flexible 40mm dia)	1.00 ✓	NO	85.30 ✓	85
40	Providing corrugated G. S. sheet roofing including vertical/curved surface fixed with polymer coated J or L hooks, bolts and nuts 8mm diameter with bitumen and G.I limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (upto any pitch in horizontal/vertical or curved surface) excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	85.77 ✓	Sqm	830.50 ✓	71232
41	Providing ridges or hips of width 60cm overall width plain G.S. sheets fixed with polymer coated J. or L hooks, bolts and nuts 8mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gram/m <sup>2</sup>	25.38 ✓	Mtr	691.35 ✓	17546
42	Providing and fixing plained eaves boarding. 2nd class kail wood 250x32 mm (nominal size)	32.20 ✓	Mtr	693.90 ✓	22344
43	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS:4454 part-1 and M.S. top cover of required thickness for rolling shutters. 80x0.90 mm M.S. laths with 0.90 mm thick top cover	5.56 ✓	Sqm	2636.15 ✓	14657
44	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ liter, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two coats	78.87 ✓	Sqm	149.05 ✓	11756
45	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	62.64 ✓	Sqm	91.80 ✓	5750
46	Providing and applying white cement based putty of specified thickness, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete. 1 mm thick	78.87 ✓	Sqm	129.50 ✓	10214
47	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give even shade two or more coats on new work including priming coat of approved brand and manufacture.	105.81 ✓	Sqm	179.80 ✓	19025
48	Providing and fixing 3 layer PP-R (Poly propylene Random copolymer) pipes conforming to IS: 15801, UV stabilized and anti-microbial fusion welded, having thermal stability for hot and cold water supply including all PP-R plain and brass threaded Polypropylene random fittings. This includes testing of joints complete as per direction of Engineer-in charge				
49	a) Internal work Concealed fixing the pipe with clamps at 1.00 meter spacing including cutting chases and making good the wall etc PN-16 pipe 75mm OD (SDR-7.4)	45.73 ✓	Rm	365.10 ✓	16696
50	b) External work including trenching, refilling etc. PN-16 pipe, 75mm OD (SDR-7.4)	27.44 ✓	Rm	450.00 ✓	12348
51	Providing and fixing PPR Unions PPR Union 25 mm	2.00 ✓	No	309.20 ✓	618
52	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 25 mm nominal bore Gate valve	2.00 ✓	No	543.85 ✓	1088
53	P/F PVC pipe Prince Type-B and PVC accessories of approved quality incl all costs and carriages				
54	a) 75mm dia	9.14 ✓	Rm	380.00 ✓	3473
55	b) 100mm dia	18.29 ✓	Rm	420.00 ✓	7682

  
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57	c) 75mm tee	2.00	No	150.00	300
58	d) 75mm bend	2.00	No	150.00	300
59	e) 100mm tee	2.00	No	180.00	360
60	f) 100mm bend	4.00	No	180.00	720
61	g) 75mm Door bend	1.00	No	220.00	220
62	h) 75mm Collar	3.00	No	100.00	300
63	i) 100mm Collar	4.00	No	120.00	480
64	j) 100mm Floor Trap	2.00	No	250.00	500
65	k) 100mm P Trap	3.00	No	300.00	900
66	P/F of Sanitary fittings of approved brand and manufacture				
67	a) Angle Valve	7.00	No	1250.00	8750
68	b) Basin mixer/ sink mixer	2.00	No	6000.00	12000
69	c) PVC Connections	5.00	No	250.00	1250
70	d) Gyser 50 ltr Capacity	1.00	No	15000.00	15000
71	e) PVC flexible waste pipe	2.00	No	170.00	340
72	f) CP Waste	1.00	No	500.00	500
73	g) Health Faucet	1.00	No	400.00	400
74	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank				
75	500.00	Ltrs	11.25	5625	
76	Electrification				
77	Heating Points				
78	3.00	No	1500.00	4500	
79	Lighting Points				
80	10.00	No	1200.00	12000	
81	Iron Grill for Windows				
82	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works				
83	13.00	kg	133.30	1733	
84	4.00	kg	133.30	533	
85	Construction of manholes in cement mortar 1:4 RCC top slab with 1:2.4 mix, foundation concrete 1:4:8 mix, incl inside plaster 12mm thick with cement mortar 1:3 finished with a floating coat of neat cement, complete as per design of size 90X80X60 cm				
86	1.00	No	5000.00	5000	
87	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				
88	108	Sqm	733.50	79218	
89	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete				
90	1700	kg	91.03	154751	
91	Steel work welded in built up sections/framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladders, railings, brackets, gates & similar works.				
92	255	Kg	146.63	37391	
93	Providing & Fixing M.S Flanges to old Salvaged pipes including cost of nuts, bolts, washers etc complete.				
94	33	Pair	1520.00	50160	
95	250	Pair	1100.00	275000	
96	150	Pair	1000.00	150000	
97	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipes)				
98	1246.06	Qtl	245.55	305970	
99	Providing push-on-joints to centrifugally (Spun) Cast Iron Pipes or Ductile Iron Pipes including testing of joints.				
100	91	Joint	213.00	19383	
101	91	Joint	144.70	13168	

  
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93	c) 100 mm D.I Pipe	1109	Joint	89.70	99477
94	Laying & Fitting of G.I Pipes .				
95	a) 65 mm G.I Pipe	400	Mtr	73.05	29220
96	b) 50 mm G.I Pipe	2000	Mtr	40.80	81600
97	c) 40 mm G.I Pipe	2000	Mtr	40.80	81600
98	d) 25 mm G.I Pipe	4200	Mtr	30.65	128730
99	e) 20 mm G.I Pipe	3500	Mtr	20.25	70875
100	f) 15 mm G.I Pipe	4000	Mtr	20.25	81000
101	Making Connections of G.I branch with G.I main including providing & Fixing Tees etc Complete.				
102	a) Above 40 mm	20	No	1268.75	25375
103	b) Below 40 mm	40	No	666.25	26650
104	Back-filling of available excavated soil into the trench excluding rock.	6068	Cum	198.70	1205712
105	Providing & Fixing Regulation valves as per site requirement of approved make Including P/F of Tall pieces etc complete				
106	a) 150 mm Dia Sluice Valve	2	No	20243.00	40486
107	b) 100 mm Dia Sluice Valve	2	No	13164.00	26328
108	Structural Steel work for Providing/Fabricating & Providing M.S Bends, Tees as per site requirement to be fabricated at site Including hire charges of DG set, Welding Machine etc complete.	500	Kg	114.68	57340
109	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	3160.00	kgs	102.13	322731
110	Providing / fixing of D.I/G.I bends ,Tees, Unions, Elbows, Nipples etc.				
111	100 mm dia D.I bends/tees	15.00	No.	1500	22500
112	80 mm dia Di bends / tees	10.00	No.	1300	13000
113	80 mm dia G.I bends / tees	15.00	No.	1200	18000
114	65 mm dia G.I bends/ tees	5.00	No.	900	4500
115	50 mm dia G.I bends/ tees	10.00	No.	800	8000
116	40 mm dia G.I unions	10.00	No.	400	4000
117	50 mm dia unions	10.00	No.	500	5000
118	65 mm dia unions	8.00	No.	650	5200
119	Carriage of material from source to dumping site at road by mechanical transport.				
120	a) Cement/ Steel (10 Km)	32.82	M.T	249.65	8194
121	b) Sand (30 Km)	51.86	Cum	501.65	26016
122	c) 20 mm Aggregate (15 Km)	44.43	Cum	341.57	15176
123	d) 40 mm Aggregate (15 Km)	11.84	Cum	371.29	4396
124	e) Stone Solling (6 Km average)	28.75	Cum	260.22	7481
125	d) Quarry stone(15 Km)	53.67	Cum	401.06	21525
126	e) Bricks (10 Km average)	13578	No	0.74	10048
127	f) 200 mm dia D.I Pipe(20Km)	500	Mtr	23.84	11920
128	g) 150 mm D.I Pipe (20 Km)	500	Mtr	14.66	7330
129	h) 100 mm D.I Pipe (20 Km)	6100	Mtr	8.79	53619
130	i) 80 to 15 mm G.I Pipe(20 Km)	49.93	M.T	357.64	17857
131	Extra Carriage of Pipes from nearest dumping site to actual site of work by manual labour for				
132	a) 200 mm dia D.I Pipe 500 Mtr	500	Mtr	13.54	6770
133	b) 150 mm D.I Pipe500 Mtr	500	Mtr	13.54	6770
134	c) 100 mm D.I Pipe 500 Mtr	6100	Mtr	9.61	58621
135	d) 80 to 15 mm G.I Pipe500 Mtr	49.932	M.T	355.70	17761
				Total	9936000

*[Handwritten signature]*



Deduct @3.20% for all items rates quoted by the bidder	298000
Alloted cost after the deductions	9038000
Say Rs:	90.38Lacs

es & Qty Checked

Head  
Draftsman

Technical Officer

Executive Engineer  
Shakti PHE Division Bijbehara

### Terms & Conditions

- 1 The cost of work should in no case exceed beyond Rs. 90.30 Lacs (Rupees Ninety Lac thirty eight thousand only)  
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 of contract shall be imposed upon you.
- 2 The earnest money shall be deposited in the shape of CDR/FDR/BG within seven days after issuance of this allotment as per the terms and conditions of NIT/SBD. *CDR FDR No: 17000 dt: 28-04-23 Lt: 187207*
- 3 **Client/Paying Authority:**  
The client/paying authority shall be the concerned Executive Engineer. Besides, the supervision of the various components of the work shall be carried out by the concerned Engineers of the Division/TPIQM consultants under the overall coordination of the concerned Superintending Engineer Hydraulic Circle/Executive Engineer/Assistant Executive Engineer
- 4 **Terms of Payment:**  
Payment can be claimed on a monthly basis subject to the amount of bill being proportionate to the value of work viz a viz completion period within a variation of -5%.
- 5 **Warranty:**  
The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of subject work. If during warranty period any malfunctioning/ defects arise, the firm /joint venture shall have to rectify the same within a period of ten days of receipt of intimation. In case of any failure on the part of the firm/joint venture to remove the defect, the Department may get the defects removed/ repaired by any other agency and cost thereof shall be recovered from the firm / joint venture and shall be recommended for further punitive action as governed under the relevant clause of the contract including blacklisting.
- 6 **Trial Run:**  
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.
- 7 **Defects Liability Period (DLP):**  
The defects Liability period shall be for a period of 12 Months which shall commence after the successful completion of Trial 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 as deemed fit for getting the defect rectified subject to a maximum ceiling of 6 Months.
- 8 **Liquidated damages (LD)**  
In the event of allottee failing, declining, neglecting or delaying the supplies / works or in the event of any damage occurring 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 time being enforce in the UT:  
a) Terminate the contract after 15 days notice  
and/or  
b) Recover the amount of loss caused by damage, failure or default, as may be determined by the department.  
and/or  
c) Recover the extra cost, if any, involved in allotting contract to other party.  
and/or  
d) Impose Liquidated damages on account of delay beyond the schedule completion period to the tune of 0.5% of the delayed portion of contract every week but not exceeding 10% value of the contract.  
and/or
- 9 e) Forfeit the performance security and blacklist the firm.
- 10 **Force Majeure:**  
Any failure or commission to carry out the provision of the contract shall not give rise to any claim by the department or bidder one against the other if such failure of commission arises from the 'ACT OF GOD' which shall include all natural calamities such as fires, floods, earthquake, hurricane, strikes, riots, embargoes or from any political or other reasons beyond the control of the parties including war, or a state of insurrection.
- 11 **Specifications of Job:**  
Tenderer/s must execute the works as per the requirements/specifications detailed in the relevant/applicable IS code/s.
- 12 **Bidder Dying, Becoming Insolvent Or Imprisoned:**  
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 Engineer-in-charge, be terminated by notice in writing posted at the site of the works. communications/ instructions.



	<b>Safety of Govt. Infrastructures:</b> The bidder should ensure the safety of the water supply lines, sewer lines, telephone cables, power cables, storm water drains etc., pipe laying alignment and, if any damage occurs during execution it should be attended immediately at the cost of the bidder. Failing to attend immediately, the same will be got done by the Department at the risk and cost of the allottee.
13	<b>Allottee's risk and Insurance:</b> 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.
14	<b>Work under Bidders Charge:</b> From the commencement of the work to the completion thereof the same shall be under the bidders charge. The bidder shall be held responsible for and make good any loss or injuries by fire or other causes / theft and shall hold the Government harmless for any claims for injuries to persons or damage to 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.
15	<b>Setting Out of Works:</b> 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 connection therewith.
16	<b>Labour:</b> The bidder shall make his own arrangements for the engagement of all types of the labour, required for the execution of the job. No workman below the age of 18 years shall be employed on the works. Also the bidder shall comply with the provisions of all labour laws and the rules framed there under.
17	<b>Storage at Site:</b> The bidder shall at his own cost make arrangements for proper storage especially towards Rain and Snow damages of the equipment/ materials at sites till its erection/completion. For the purpose the bidder shall, with the approval of Engineer in charge construct temporary storage accommodation for equipment/ material at site for which land shall be provided by the department near the site of work.
18	<b>Watch &amp; Ward of Works:</b> 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.
19	<b>Final Acceptance:</b> The equipment/work shall be accepted by the Department only after the system has been tested and has performed satisfactorily in all respects, at site, in accordance with the provisions of the contract.
20	<b>Cleaning Up:</b> On completion of the works the bidder shall clear away, load into trucks or any other transport and remove from the site all constructional plant, surplus materials, dismantled or otherwise, earth and rubbish and temporary works of every kind and leave the whole of the site and works clean and in a workmanship condition, to the satisfaction of the Department.
21	<b>Power and Water Supply:</b> The bidder/firm shall make his own arrangement, at his own cost, for all lines, individual power points, etc. to the machinery and plant required by him for the erection, testing and commissioning of the equipment ordered on him. The bidder shall pay for all electrical energy consumed by him for this purpose at the prevalent electricity tariff in J&K State. Such charges shall be paid by the bidder/firm directly to the Power Corporation and the bidder's final bill shall be settled only after he gets a no outstanding certificate from the concerned Electric Division. The Division shall not be responsible, and the bidder shall have no claim whatsoever for any interruption in power supply or voltage fluctuation or total cut off at the site. The bidder/firm must provide an alternative source of power, at his own cost, at the site for completion of the work. The bidder shall make his own arrangements for water to be used for the execution/Hydro-testing/ water tightness Test/ Curing, labour colony, Site Office etc.
22	<b>Agreement:</b> As soon as letter of award is communicated to the firm, the contract shall be complete and binding upon them, the bidder/firm shall also be required to execute an agreement with the competent authority within seven days from the date of issue of letter of award. Failure to execute such an agreement in time shall not however, prevent this contract from being enforced against the firm and the date of delivery of the material/completion of works shall be reckoned from the date of issue of the letter of award in favour of successful firm.
23	<b>Tender quantities:</b> The advertised quantities in the tender documents are tentative and subject to increase or decrease, depending upon actual requirement at site as per the design and other considerations. The successful bidder shall have no claim/reservation on this account and the decision of the department shall be final and binding.
24	<b>Third Party Monitoring:</b> The allotted works shall be subject to check by the third party monitoring agency (TPIQM) 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 installed in each scheme. The TPIQM'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 the Contract Period.
25	All other terms and conditions as laid down in form No.25 of P.W.D. shall remain
26	in force and binding on successful tenderer.

**Copy to the :-**

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Chief Engineer Kmr PHE Department Srinager for favour of information please.  
District Dev. Commissioner Anantnag for favour of information please  
Superintending Engineer Hyd. Circle Anantnag for favour of information

Assistant Executive Engineer PHE Sub-Division Anantnag for information & necessary action. He will ensure the completion of work within the stipulated time period and strictly in accordance with approved proposals, besides the amount of work does not exceed beyond the provision of allotment in any case for which he shall be personally responsible.