

OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION BARAMULLA

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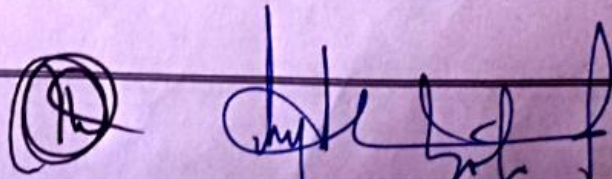
Allotment Order No. 04 of 2023 dated 07-04-2023

Name of the agency/ contractor	M/s. Nisar & Co Prop: Nisar Ahmad Rangraze
Address	Seer Hamdan Anantnag
Registration No.	04/AAY/SE/Hyd/Ang/2001-02/Civil & San
Contact/ Email	jk.nisarco@gmail.com
Name of work	Laying fitting of pipes, constt of Service Reservoir, sluice chamber, chain link fencing, anchor blocks, chowkidar quarter and other miscellaneous items for WSS Pakipora under JJM
References	This office ENIT 82 of 2023 (S.No. 07)
Accord of administrative approval No. & date	186/SE/Hyd/DB/JJM of 2022-23 dated 31.01.2023
Advertised Cost	Rs. 8228371/-
Allotted Cost	Rs. 8533644/- (Eighty Five Lacs Thirty Three Thousand Six Hundred Forty Four Only)
Time of completion	90 days

For and on behalf of Lt. Governor of Jammu and Kashmir Union Territory, the above noted work is hereby allotted to you on quoted rates given in the Annexure "A" t this allotment, on the terms and conditions given here under :

Conditions:

01. Time of completion is essence of the contract.
02. The work shall have to be started by you at site immediately & ensure its successful completion within a period of 90 days from the date of issuance of allotment from this office strictly in accordance with the approved proposals failing which the work shall have to be got executed through any other means at your risk and cost, besides CDR deposited by you as security against this contract shall be forfeited.
03. An agreement shall have to be drawn up by you with the department within a period of 07 days from the date of issuance of allotment failure to execute such a formal deed shall not however prevent the contract from being enforced upon you.
04. The allotted works shall be subject to Check by the third party monitoring agency appointed by the Department.
05. Payment shall be released as per actual / measured work done not less than 20% of the allotted cost on a monthly basis.
06. Performance security equivalent to 03% of the value of the contract shall have to be deposited by you in shape of CDR/FDR/Bank Guarantee within one week of issuance of allotment order & Valid for a period of 03 months beyond the expiry of warranty period of the contract.
07. The firm shall be bound for satisfactory performance of works for 18 months after the successful commissioning of the works. If during warranty period any malfunctioning / defects arise, you shall have to rectify the same within a period of 10 days of receipt of intimation. In case of any failure on your part, the department may get the defects removed / repaired by any other means and cost thereof shall be recovered from you and shall be recommended for further punitive action as governed under the relevant clause of the contract including black listing.

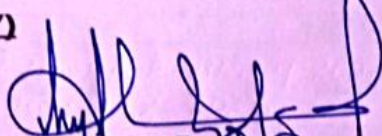


08. After testing and commissioning of works you shall have to make a trial run of the works for a period of 03 months during which you have to operate and maintain the executed works to the full satisfaction of the department.
09. The defective liability period shall be for a period of 12 months and shall commence after the successful completion of trial run.
10. Pre & post Geo-tagged photographic evidence be taken during the execution of the work and shall have to be produced at the time of submission of the bill.
11. Date of start of the work within 07 days from the date of issue of this letter. However date of start for laying and fitting of pipes will start within 02 days of issuance of pipe material by the department.
12. All other terms and conditions shall be applicable as laid down in Standard bid Document & PWD form No. 25/33.
13. Any rules/ terms and conditions if no stipulated in the bidding document, shall be strictly dealt in accordance with the relevant rules/ guidelines stipulated in General Financial Rules (GFR-2017 and manual for procurement of works 2019 G.O.I).

Flanges involved (if any) shall only be used in case of extreme exigencies, like rocky terrain, gorge & where trench is not possible.

(Encl: Annexure "A")

No. 296-302
Dt. 6/4/23


Executive Engineer
Jal Shakti Department
PHE Division Baramulla

Copy to the :-

- 1/- Mission Director, Mission Directorate Jal Jeevan Mission J&K Civil Secretariat Srinagar/ Jammu for information.
- 2/- Chief Engineer Kashmir PHE Department Srinagar for favour of information.
- 3/- District Development Commissioner Baramulla (Chairperson DJJM) for favour information.
- 4/- Distt. Superintending Engineer Hydraulic Circle Bla/Bpr HQ Sopore (Member Secretary DJJM) for information. This is with reference to his authorization No: 08-20 Dated: 01.04.2023.
- 5/- Additional District Development Commissioner Baramulla (Member DJJM) for information.
- 6/- Assistant Commissioner Development Baramulla (Member DJJM) for information.
- 7/- Divisional Forest Officer Baramulla (Member DJJM) for information.
- 8/- Chief Planning Officer Baramulla (Member DJJM) for information.
- 9/- Chief Medical Officer Baramulla (Member DJJM) for information.
- 10/- District Social Welfare Officer Baramulla/ District Tribal Welfare Officer Baramulla (Member DJJM) for information.
- 11/- District Information Officer Baramulla (Member DJJM) for information.
- 12/- Asstt. Ex. Engineer PHE Sub Division Pattan, for information.
- 13/- File Concerned.

Comp. by: ShahidFarooq (Correspondence)

Annexure "A"

of pipes, constt of Service Reservoir, sluice chamber, chain link fencing, anchor blocks, chowkidar quarter and other miscellaneous
Pakipora under JJM

	Description of Work / Item(s)	No.of Qty	Units	Rate	Total Amount
	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, 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:				
1.1	All Kinds of soils	1169.860	cum	436.000	510058.960
1.2	Ordinary Rock	254.500	cum	967.850	246317.825
2	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 ² on plan) including disposal of excavated earth lead upto 50 meters and lift upto 1.5 m, as directed by Engineer-in-Charge.				0.000
2.1	All kinds of soil :	574.300	Cum	188.750	108399.125
2.2	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material : All kinds of soil :	201.000	cum	81.650	16411.650
3	P/L of stone soling hand packed in excavated trenches	54.164	Cum	999.100	54115.252
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)	21.271	Cum	4861.835	103416.092
5	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				0.000
5.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	28.442	Cum	7800.760	221869.216
6	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 five level including curing but excluding cost of centering shuttering, finishing and reinforcement.				0.000
6.1	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	24.780	Cum	9408.135	233133.585
7	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)	13.795	cum	9849.345	135871.714
8	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: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	8.720	Cum	10404.515	90727.371
9	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:				0.000
9.1	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	90.900	cum	6465.195	587686.226
10	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:				0.000

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	Description of Work / Item(s)	No. of Qty	Units	Rate	Total Amount
	1:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	60.750	cum	5399.020	327990.465
	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level	5172.300	Kg	87.175	450895.253
	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.	8902.330	Kg	91.025	810334.588
13	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	25.000	Kg	102.135	2553.375
14	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in :				0.000
14.1	Cement mortar 1:4 (1 cement : 4 coarse sand)	15.140	cum	6501.200	98428.168
15	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	15.140	cum	1323.650	20040.061
16	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.	86.9700	Sqm	505.000	43919.850
17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm bed of dry brick ballast 40mm nominal size well rammed and consolidated and grouted with fine sand including finishing the top smooth and curing complete	24.750	Sqm	496.650	12292.088
18	Centering and shuttering including strutting, propping etc. and removal of form for:				0.000
18.01	Foundations, footings, bases of columns etc. for mass concrete.	48.900	Sqm	262.300	12826.470
18.02	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	778.520	Sqm	573.850	446753.702
18.03	Suspended floors, roofs, landings, balconies and access platforms.	45.464	Sqm	635.600	28896.918
18.04	Lintel, beams, plinth beams, girders, bressumers and cantilevers.	28.900	Sqm	502.850	14532.365
18.05	Arches, domes, vaults upto 6 m span	70.965	Sqm	2086.800	148089.762
18.06	Foundations	1.950	Sqm	52.460	102.297
18.07	Walls	34.120	Sqm	114.770	3915.952
18.08	Suspended Floors	1.000	Sqm	127.120	127.120
18.09	Beams	5.780	Sqm	100.570	581.295
18.10	Extra for arches, domes, vaults exceeding 6 m span	70.970	Sqm	1008.450	71569.697
18.11	Columns, piers, abutments, pillars, posts and struts (Gate Pillars)	5.600	Sqm	662.600	3710.560
19	12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 4 (1 cement : 4 fine sand)	130.120	Sqm	325.450	42347.554
20	12mm Cement plaster of mix: 1 : 6 (1 cement : 6 fine sand)	160.000	Sqm	241.750	38680.000
21	15mm cement plaster on the rough side of single or half brick wall finished with a floating coat of neat cement of mix : 1 : 4 (1 cement : 4 fine sand)	150.340	Sqm	365.900	55009.406
22	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	12.000	Sqm	4352.950	52235.400

	Description of Work / Item(s)	No. of Qty	Units	Rate	Total Amount
	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 excluding the cost of purlins, rafters and trusses: 0.63 mm thick with zinc coating not less than 275 gram/m ²	112.620	Sqm	951.800	107191.716
24	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 ²	7.400	Mtr	691.350	5115.990
25	Providing and fixing plained eaves boarding. 2nd class kail wood 300x40 mm (nominal size)	34.300	Mtr	998.850	34260.555
26	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.				0.000
26.1	Made of G.I. wire of dia 4 mm	366.000	sqm	733.500	268461.000
27	Laying and fitting of G.I. pipes (all classes) complete excluding cost of pipes, fittings and Earth work.				0.000
27.1	15 mm and 20 mm dia. G.I. pipes ✓	1200.000	Rm	20.250	24300.000
27.2	25 mm and 32 mm dia. G.I. pipes ✓	500.0000	Rm	30.650	15325.000
27.3	40 mm and 50 mm dia. G.I. pipes ✓	1400.000	Rm	40.800	57120.000
27.4	65 mm and 80 mm dia. G.I. pipes ✓	1900.000	Rm	73.050	138795.000
27.5	100 mm and 150 mm dia. G.I. pipes	810.000	Rm	107.700	87237.000
28	Laying in position centrifugally cast (spun) iron S&S or flanged pipes (excluding cost of pipe)				0.000
28.1	200mm/150mm/100mm Dia DI	209.150	Quintal	245.550	51356.783
29	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.				0.000
29.1	200mm Dia DI	91.000	Each	213.000	19383.000
30	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				0.000
30.1	25 to 40 mm nominal bore	25.000	No	666.250	16656.250
30.2	40 to 80mm nominal bore	8.000	No	1268.750	10150.000
31	Providing and fixing C.I. sluice valves (with cap) complete with bolts, nuts, rubber insertions etc. (the tail pieces if required will be paid separately).				0.000
31.1	100mm Dia Sluice Valve Class-Ist	4.000	Each	4597.850	18391.400
31.2	150mm Dia Sluice Valve Class-Ist	3.000	Each	6508.500	19525.500
31.3	200mm Dia Sluice Valve Class-Ist	1.000	Each	11095.350	11095.350
32	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end)				0.000
32.1	25 mm nominal bore	4.000	Each	543.850	2175.400
32.2	40 mm nominal bore	4.000	Each	704.700	2818.800
32.3	50 mm nominal bore	4.000	Each	942.750	3771.000
32.4	80mm nominal bore	2.000	Each	2406.650	4813.300
33	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete				0.000
33.1	50mm Dia	3.000	Each	5147.150	15441.450
34	Filling available excavated earth (excluding rock) in trenches, plinth, sides offoundations 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.	1479.670	Cum	198.700	294010.429

(Handwritten signatures and initials)


	Description of Work / Item(s)	No. of Qty	Units	Rate	Total Amount
	Providing and Fixing of MS bends and Tee's of required diameter including carriage of welding machine upto site of work complete including cost of rubber gaskets, washers, nuts, bolts etc to make the joint water tight.	50.000	Kg	210.000	10500.000
	Providing and Fixing of 12mm thick Flanges to GI Pipes including the cost of rubber gaskets, nuts, bolts, washers, etc all work including carriage of welding machine and Gen set to and fro complete job.				0.000
	100mm Dia GI.	180.000	Pair	1300.000	234000.000
	150mm Dia GI.	33.000	Pair	1800.000	59400.000
17	Providing and Fixing of DI tail piece male/female to DI/CI pipes one side socketed and one side flanged including all sorts of carriages up to site of work complete job.				0.000
37.1	100mm dia DI	1.000	No	4000.000	4000.000
38	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)	586.000	Kg	57.900	33929.400
39	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): 2nd class kail wood	0.5780	Cum	92065.350	53213.772
40	Providing hoisting and fixing trusses/purlins /rafters/posts/ post-plates or like components including cost of screws etc. complete. First class Budloo/Fir wood	2.670	Cum	138685.400	370290.018
41	Providing and fixing glazed shutters for doors, windows and clerestory windows using 4mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Second class Kail wood 35mm thick	11.700	Sqm	3081.900	36058.230
42	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 : Second class Kail wood 35mm Thick	10.343	Sqm	3307.800	34212.575
43	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 40mm thick. Doors (Second Class kail wood)	6.500	Sqm	2219.300	14425.450
44	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embeddings in cement concrete block 30x10x15 cm 1:3:6 mix (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size).	32.000	Each	163.050	5217.600
45	Providing and fixing aluminum sliding door bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with nuts and screws etc. complete :				0.000
45.1	300x16 mm	3.000	Each	292.800	878.400
46	Providing and fixing aluminum tower bolts ISI marked anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :				0.000
46.1	150x10 mm	6.000	Each	80.350	482.100
46.2	100x10 mm	20.000	Each	57.350	1147.000

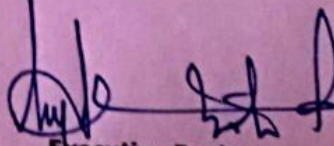
	Description of Work / Item(s)	No. of Qty	Units	Rate	Total Amount
	Providing and fixing aluminum handles ISI marked anodized (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade with necessary screws etc. complete.				0.000
	25mm	3.000	Each	66.350	199.050
	100mm	10.000	Each	52.300	523.000
	Providing and fixing aluminum hanging floor door stopper, ISI marked, anodized (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade with necessary screws etc. complete :				0.000
	Single rubber stopper	3.000	Each	54.600	163.800
49	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc including priming coat with approved steel primer all complete. Fixed to openings / wooden frames with rawl plugs screws etc.	300.000	Kg	179.900	53970.000
50	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	1.000	Each	3690.250	3690.250
51	Providing and Fixing Stainless Steel-A ISI 304 Kitchen Sink as per IS 13983 with CI brackets and stainless steel plugs 40mm size including painting of fittings and brackets, cutting and making good the walls wherever required: Kitchen sink with drain board, 510x1040mm bowl depth 250mm	1.000	Each	7259.750	7259.750
2	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				0.000
	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg): With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	2.000	Each	9820.950	19641.900
	Providing and Fixing PVC Soil Waste and Vent Pipes.				0.000
	100mm	30.000	RM	1025.000	30750.000
	75mm	20.000	RM	880.000	17600.000
	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fitting arrangement of approved quality and colour. 450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms.	1.000	Each	802.700	802.700
	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. Internal work.				0.000
	15 mm dia. nominal bore	20.000	RM	278.900	5578.000
	20 mm dia. nominal bore	10.000	RM	336.200	3362.000

	Description of Work / Item(s)	No. of Qty	Units	Rate	Total Amount
	... and placing on terrace (at all floor levels) polyethylene storage tank ISI : 12701 marked, with cover and suitable drain arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for ...	500.000	Litres	11.250	5625.000
	... providing and fixing 15 mm nominal bore C.P. brass bib cock of approved quality conforming to IS : 8931	6.000	Each	436.500	2619.000
	... providing & fixing of 50 litre capacity gysar of approved quality (venus make or equivalent) including all necessary fittings like valves, pipes complete job.	1.000	Each	15000.000	15000.000
59	... Providing & fixing Lighting points in 1.5 sqmm multistrand PVC wire to be laid in conduits including providing & fixing of 5-A switches complete.	20.000	No	1000.000	20000.000
60	... Providing & fixing heating points in 2.5 sqmm multistrand PVC copper wire to be laid in conduits including providing & fixing of 16 A switches complete.	5.000	No	1500.000	7500.000
61	... Providing & fixing of 1200mm sweep ceiling fans complete with accessories including dimmer of ISI mark complete.	2.000	No	3500.000	7000.000
62	... Providing & fixing of Exhaust fan in 1.5 sqmm stand wire to be laid in conduits complete.	2.000	No	3000.000	6000.000
63	... Providing and Fixing of 16-A MCB of IndoCap complete.	5.000	No	600.000	3000.000
64	... Providing and Fixing of MCB Distribution Box 10 Way Main Double Door System.	1.000	No	5000.000	5000.000
65	... Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc complete	516.340	Sqm	188.800	97484.992
66	... Providing and incorporating during construction PGI Sheet strip including all sort of carriage etc complete job to make the construction joint water tight.	85.300	RM	350.000	29855.000
67	... Providing and fixing 1st quality ceramic glazed tiles conforming to IS: •13753 of minimum thickness 5 mm of approved make like NITCO, ORIENT, SOMANY KAJARIA, or equivalent make approved by Engineer in- Charge in skirting, risers of steps and dados over 12mm 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.	23.500	Sqm	1237.950	29091.825
68	... Preparation of subgrade by excavating earth to an average of 22.5 cm depth, dressing to camber and consolidation with road roller of 8-12 tonne capacity including making good the undulation etc. and disposal of surplus earth upto 50 meters.	180.000	Sqm	139.400	25092.000
69	... Supplying and stacking at site Graded crushed stone aggregate of size.				0.000
69.1	63 mm to 45 mm	31.500	Cum	564.600	17784.900
69.2	53 mm to 22.4 mm	31.500	Cum	575.300	18121.950
69.3	Stone screening of size (13.2 mm nominal size)	15.000	Cum	504.400	7566.000
69.4	Moorum	10.000	Cum	528.500	5285.000
70	... Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening /binding material to fill up interstices of coarse aggregate, watering and compacting to the required density.	63.000	Cum	710.850	44783.550
71	... Providing and applying tack coat using hot straight run bitumen of grade -VG-10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications. On W.B.M. @ 0.75 Kg/sqm.	157.500	Sqm	55.450	8733.375

Description of Work / Item(s)	No. of Qty	Units	Rate	Total Amount
Providing and laying Bitumen Penetration Macadam with hard aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy. For 50 mm compacted thickness using coarse aggregate of size 50-20mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG-10 @ 50 kg/10sqm.	157.500	Sqm	381.800	60133.500
73 2.5 cm thick bitumastic sheet with hot bitumen of approved quality using stone chippings (60% 12.5 mm nominal size and 40% with 10 mm nominal size) @ 1.65 cum per 100sqm and coarse sand @ 1.65 cum per 100 sqm of road surface and with bitumen @ 56 kg/cum of stone chippings and @ 128 kg/cum of sand over a tack coat with hot straight run bitumen including consolidation with road roller of 8 to 10 tonne etc complete. With paving Asphalt grade VG-10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt.	157.500	Sqm	272.350	42895.125
74 Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG-10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface including rolling and finishing with road all complete.	157.500	Sqm	78.150	12308.625
75 Carriage of materials by Mechanical Means from various stores including loading unloading stacking complete.				0.000
75.1 Pipes etc upto 35kms	20.020	Ton	490.119	9812.182
75.2 200mm Dia DI	500.000	Per 100 Mtr	24.505	12252.500
75.3 150mm Dia DI	200.000	Per 100 Mtr	14.704	2940.800
75.4 100mm Dia DI	1925.000	Per 100 Mtr	7.353	14154.525
75.5 Cement (avg lead 35 kms)	84.960	Ton	490.119	41640.510
75.6 Steel average lead 35 Km	14.566	Ton	490.119	7139.073
75.7 Sand/ Bajri 35 Kms Average Lead	394.960	Cum	551.333	217754.482
75.8 Soling avg lead 35 kms	119.086	cum	648.681	77248.826
75.9 Bricks from average lead 100kms	7570.0000	Per 1000 No	3.193	24171.010
76 Carriage of materials by Manual Means up to actual site of work Headload 500 Mtrs				0.000
76.1 Cement	41.890	Cum	355.695	14900.064
76.2 Steel	9.210	Cum	355.695	3275.951
76.3 Sand/ Bajri	186.890	Cum	621.207	116097.376
76.4 Soling	18.575	Cum	730.802	13574.647
Total				8228371
Quoted Rate @ Above 3.71%				305273
Total Allotted Amount				8533644
(Rupees Eighty Five Lacs Thirty Three Thousand Six Hundred Forty Four Only)				

Rates & Qty checked by:


Head Draftsman


Executive Engineer
PHE Division Baramulla