

Allotment Order No. SE/HYD/SPN/Allot/JJM/ // of 2022-23 Dated: 28/12/2022.

Subject: Construction and successful testing and commissioning of 0.24 MGD Rapid Sand Filtration Plant at (cost includes PST, Calrifloculator, Flush Mixer, Filter House and wash water Disposable Chamber WSS Poshwan Gadikhal).

- Ref:**
- Chief Engineer Jal Shakti (PHE) Department Srinagar's E-NIT No. CE/PHE/Kmr/JSD/132 of 2021-22, dated: 08-03-2022 issued under No. CE/PHE/Kmr/JSD/44105-56, dated: 08-03-2022.
 - Chief Engineer Jal Shakti (PHE) Department Srinagar's letter No. CE/PHE/JJM/7117-7163, dated: 06-06-2022, No. CE/PHE/DB/34528-29, dated: 12-12-2022 and Circular issued vide No. CE/PHE/EST/JJM/36556-91, dated: 26-12-2022.
 - This office letter of intent issued vide No. SE/Hyd/Spn/DB/4347-49, dated: 12-10-2022.
 - This office letter No.'s SE/HYD/SPN/4914-15, dated: 07-11-2022, No. SE/Hyd/Spn/5508-10, dated: 28-11-2022 No. SE/HYD/SPN/DB/5719-20, dated: 06-12-2022 and No. SE/HYD/SPN/DB/6267-68, dated: 24-12-2022.
 - Executive Engineer Jal Shakti PHE Division Awantipora's Letter No. 4996-5000, dated: 31-10-2022 No. PHA/5907-08, dated: 24-12-2022, No. 5552-54, dated: 29-11-2022 and No. 5268-69, dated: 15-11-2022.
 - Minutes of meeting DJJM Pulwama and approval thereof held on 14-06-2022.
 - Accord of administrative approval order No. CE/PHE/DB/220 of 06/2021, dated: 12-06-2021 issued vide by Chief Engineer Jal Shakti (PHE) Department Srinagar Kashmir.
 - Technical Sanction order No. CE/PHE/DB/510 of 09/2022 dated: 09-09-2022 issued vide No. CE/PHE/DB/21154-58, dated: 09-09-2022 by Chief Engineer Jal Shakti (PHE) Department Srinagar Kashmir.

Advertised Cost : Rs. 128.40 lacs (Rupees One Crore Twenty eight lac and forty thousand only)

Alloted Cost : Rs. 159.77 lacs (Rupees One Crore fifty nine lac seventy seven thousand only).

Head of Account: MH-4215 JJM.

ORDER

For and on behalf of Lt. Governor of J&K Union Territory contract for "Construction and successful testing and commissioning of 0.24 MGD Rapid Sand Filtration Plant at (cost includes PST, Calrifloculator, Flush Mixer, Filter House and wash water Disposable Chamber WSS Poshwan Gadikhal under JJM" of Division Awantipora of Kashmir Province of UT of J&K, under Jal Jeevan Mission (JJM) is hereby allotted in favour of Mr. Bashir Ahmad Shah, S/o: Gh. Mohd Shah, R/o: Gardikhal Pulwama bearing Registration No. 135/CEE/SE/5/B/2001-02, at the rates approved as Shown in "Annexure A" to this allotment order.

Performance security shall be deposited by the contractor within one week (as per Standard Bid Document of the subject e-Nit and terms and conditions thereof) as Security deposit in the Circle office after issuance of this allotment order.

Terms and conditions:

- The contract shall be governed by the following terms and conditions:
- The cost of work in no case exceed beyond Rs. 159.77 lac (Rupees One crore fifty nine lac and seventy seven thousand only).
 - The allotted rate for each item is above 8 % of the corresponding advertised rate.
 - GFR 2017, Manual for procurement of works and amendments thereof should be followed in letter and spirit.
 - The date of start of the subject work shall be reckoned from the date of Issuance of this allotment order/L.O.I. given the fact that Letter of Intent stands already issued by this office vide his letter No. SE/Hyd/Spn/DB/4347-49 dated: 12-10-2022. In case of failure to start the work within Seven days of issuance of this allotment order/L.O.I action as warranted shall be initiated.
 - 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 L.O.I/allotment order in favour of successful firm.

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6. Performance security equivalent to 03% of the value of the contract shall be deposited by the contractor within one week after issuance of this allotment order and shall be retained by this office till the work is completed and DLP is over. Failure to which execution of agreement will get affected.
7. The work shall have to be completed within a period of 180 working days from the date of issuance of this allotment order/L O I failing which penalty upto 10% of the total value of contract shall be imposed upon you.
8. The defects Liability period shall be for a period as mentioned in Standard Bidding Document/E-Nit which shall commence after the successful completion of Trial run, during the defects Liability period (DLP) the agency have to operate & maintain the scheme as it is required for its successful running & as per Standard Engineering Practices, to the full satisfaction of the department. The agency 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 agency 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
9. All other terms and conditions and technical specifications shall remain the same as laid down in the Standard Bid Document of the subject e-NIT and Terms & Conditions thereof read with the corrigenda, DJJM Minutes of meeting.
10. The items in this allotment are not duplicated/reflected in any other allotment order.

HD:
S. J. J.

TO

Superintending Engineer
Hydraulic Circle Pulwama
Hq: Shoplan.

No. SE/HYD/SPN/Allot/CC/6413-19
Dated: 28/12/2022.

Copy to the:

1. Mission Director JJM J&K Civil Secretariat Srinagar/Jammu for favour of information.
2. Chief Engineer Jal Shakti (PHE) Department Srinagar for favour of information.
3. District Development Commissioner Pulwama (Chairman JJM Pulwama) for favour of information.
4. Executive Engineer Jal Shakti (PHE) Division Avantipora for information and necessary action. He is directed to get the work executed as per approved drawings/specifications within allotted cost.
5. TO/HD Circle office for information and record.
6. Mr. Bashir Ahmad Shah, S/o: Gh. Mohd Shah, R/o: Gardikhal Pulwama .
7. File.

R/1642
05/01/23.

"Annexure A"

Part "A"
Construction of RSFP for WSS POSHWAN GADIKHAL

Allotment Order No: SE/HYD/SPN/Allot/JJM/ 11 of 2022-23, Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
A1	Clearing jungle including uprooting of Rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	SqM	700	11.36	7952.00
A2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in dept, 1.50m in width as well 10 cm on plan) including disposal of excavated earth lead upto 50 mtrs and lift upto 1.50 as directed by engineer incharge all kinds of soil.	Cum	105.53	539.35	56916.91
A2.1	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in dept, 1.50m in width as well 10 cm on plan) including disposal of excavated earth lead upto 50 mtrs and lift upto 1.50 as directed by engineer incharge all kinds of soil.	Cum	105.53	188.75	19918.55
A3	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carralges complete.	Cum	55.74	1320	73576.80
A4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:4:8 (1 cement : 4 coarse sand : 8 graded stone agg. 40 mm nominal size Crushed upto plinth level.	Cum	6.72	4861.84	32671.56
A5	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level.	Cum	28.46	7911.26	225154.46
A6	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works above plinth level upto floor V level.	Cum	28.27	9302.98	262995.24
A7	Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, piers, abutments, posts and struts upto floor five level including curing but excluding cost of centering shuttering, finishing and reinforcement, with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	10.44	9408.14	98220.98
A8	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)	Cum	29.65	9849.35	292033.23
A9	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: 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size)	Cum	12.74	5399.02	68783.51
A10	Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. 5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	Cum	28.27	111.87	3162.56
A11	Add or deduct for using more or less cement in the items of design mix over and above the specified cement content therein	Qtts	32.79	976.70	32025.99

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Part "A"
Construction of RSFP for WSS POSHWAN GADIKHAL

Allotment Order No: SE/HYD/SPN/Allot/JIM/ // of 2022-23, Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
A12	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)	Cum	8.10	6434.01	52115.48
A13	Centring and shuttering including strutting, propping etc, and removal of form work for				
13.1	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	13.47	262.3	3533.18
13.2	B) Walls (any thickness including attached pilasters, buttress, plinth and string, coarse etc.	Sqm	299.34	573.85	171776.26
13.3	C) Lintel, beams, plinth beams, girders, bressumers and cantilevers.	Sqm	101.72	502.85	51149.90
13.4	D) Columns, pillars, piers, abutments, posts and struts.	Sqm	119.28	680.15	81128.29
13.5	E) Suspended Floors, roofs, landings, balconies and access platforms	Sqm	117.66	635.6	74784.70
13.6	F) Stairbase/steps	Sqm	23.70	807.50	19135.00
13.7	G) Edges of slabs and breaks in floors and walls.	Sqm	84.75	242.30	20535.00
A14	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)	Kg	226.17	57.96	13108.81
A15	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 12mm Cement plaster finished with a floating coat of neat cement of mix: 1:3 (1 cement : 3 fine sand)	Sqm	738.56	343.75	253880.00
A16	Steel reinforcement for RCC work ready to use, cut and bend rebars of approved make from factory/work shop to construction site including placing in position and binding all complete upto plinth level (thermo mechanically treated bars of grade Fe 500 D or more).	Kg	2945.30	87.18	256771.25
A16.1	Steel reinforcement for RCC work ready to use, cut and bend rebars of approved make from factory/work shop to construction site including placing in position and binding all complete above plinth level	Kg	6456.00	87.18	562834.08
A17	Supplying and filling in plinth with fine sand under floors including, watering, ramming, consolidating and dressing complete.	Cum	21.25	787.4	16732.25
A18	Brick work with common burnt clay (non-modular) bricks of class designation 7.5 in foundation and plinth including curing in : Cement mortar 1:4 (1 cement : 4 coarse sand)	Cum	24.80	7476.38	185414.22
A19	Extra for brick work with common burnt clay bricks/cement concrete bricks in superstructure above plinth level upto floor five level	Cum	24.80	1522.2	37746.24
A20	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	Cum	1.21	106894.2	129341.92
A21	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. windows / doors (1st class kail wood) 30mm thick shutter.	sm	33.92	2784.1	94436.67
A22	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, chequered plate wherever required, all complete. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required.	Kg	937.50	114.68	107512.50
A23	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. M.S. tube	Kg	45.00	172.9	7780.50
A24	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	Kg	6274.45	102.14	640872.32
A25	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. 80x1.25 mm M.S. laths with 1.25 mm thick top cover/ shutter	mtr	3.49	3238.2	11301.12
A26	Providing and fixing ball bearing for rolling shutters.	No.	2.00	483.1	966.20

Part "A"
Construction of RSFP for WSS POSHWAN GADIKHAL

Allotment Order No: SE/HYD/SPN/Allot/IJM/ // of 2022-23, Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
A27	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturers) of 1st quality conforming to IS: 15622 of approved make, laid on 20 mm thick bed of cement mortar 1:4 (1 cement : 4 coarse sand) including skirting in vertical & pointing the joints with white cement and matching pigment etc., complete: in colour such as White, Ivory, Grey, Fume, Red Brown (as directed by the engineer incharge)	Sqm	111.02	1210.26	134363.07
A28	Flooring with marble stone of specified thickness as per sample of marble approved by Engineer-in-charge, over 20 mm (average) thick base of cement mortar 1:4 (1 cement:4 coarse sand) laid and jointed with grey cement slurry including skirting in vertical, rubbing, polishing and curing complete with: Makrana white second quality (16mm).	Sqm	117.35	6175.39	724682.02
A29	Extra for pre finished nosing to treads of steps of marble stone	mtr	5.00	579.31	2896.55
A30	Applying priming coat: With ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and soft wood).	Sqm	86.27	59.50	5133.07
A31	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work	Sqm	86.27	121.95	10520.63
A32	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.54 kg/10 sqm)	Sqm	195.08	91.08	17767.83
A33	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	Sqm	80.35	179.8	14446.93
A34	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade on New work (two or more coats) over and including priming coat with water thinnable cement primer.	Sqm	249.63	149.05	37207.35
A35	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 . 100 mm long	Sqm	35.00	52.30	1830.50
A36	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 : 100 x 10mm	Sqm	35.00	57.3	2005.50
A37	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. 0.50 mm thick with zinc coating not less than 275 gram/m2	Sqm	135.32	830.25	112349.43
A38	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/m2	m	70.00	691.35	48394.50
A39	Providing and fixing of 0.5mm Color GS Sheet Soffit boarding including Backing, supports etc complete job	m	65.00	600	39000.00
A40	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work) 150mm	m	100.00	2167.65	216765.00

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Part "A"
Construction of RSFP for WSS POSHWAN GADIKHAL

Allotment Order No: SE/HYD/SPN/Allot/JJM/ // of 2022-23, Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
A41	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). Conforming to IS 14846 read with latest amendments. 150 mm dia. Class I	No.	12.00	20243.00	242916.00
A42	Providing and fixing of MS flanged joints (12mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job. 150 mm dia	No	30.00	2150.00	64500.00
A43	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixed with dash fastener of required dia. and size including necessary filling up of gaps at junctions i.e. at top, bottom and sides with required EPDM rubber / neoprene gasket felt etc. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-Charge (glazing, panelling and dash fasteners to be paid for separately.) Powder coated aluminum (minimum thickness of powder coated 50 microns)	Kg	180.00	449.85	80973.00
A44	For shutters of doors, windows & ventilators including providing and fixing hinges / pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately.) Powder coated aluminum (minimum thickness of powder coated 50 microns)	Kg	170.00	535.35	91009.50
A45	Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminum snap beading shall be paid in basic item.) With floating glass panes of 4.0 mm thickness (weight not less than 10.00 kg / sqm)	sqm	36.16	974.7	35245.15
A46	Supply and filling of filter media from approved source - Gravel (Graded gravel - size ranging from 2.0mm to 40.0 mm in filter beds. Including all carriages, complete job.	Cum	8.48	7700	65296.00
A46.1	Supply and filling of filter media from approved source - Sand (coarse, fine sand) in filter beds including all carriages complete job.	Cum	14.13	7968	112587.84
A47	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: Avg. lead 5 km	MT	45.20	183.36	8287.87
47.1	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: Avg. lead 5km	Cum	87.07	206.28	17959.97
	Beyond 5 Km to 10 Km			14.92	
A48	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Below 40mm and above : Avg. lead 10 km.	Cum	111.94	206.00	23059.64
	Beyond 5 Km to 10 Km			16.22	9078.49
A49	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling : Avg lead 8km/ 5 km	Cum	55.74	242.67	13526.43
	Beyond 5 Km to 10 Km			17.55	2934.71
A50	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/ CGI Sheets:	MT	17.27	183.36	3166.63
	Beyond 5 Km to 10 Km			13.26	
A51	Providing fitting, testing and commissioning of air blower standard make ISI mark capable of providing compression @ 0.3 kgs/sqcm coupled with suitable 3 phase induction electric motor complete with auxiliary pipe system upto filter beds with pressure gauge, nozzles, foundation block, base plat, Air check valve, non-return valve, starter etc	JOB	1	125000	125000.00
A52	Electrical Items: supplying and fixing of 25mm dia medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.	mtr	60	103.50	6210.00

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Part "A"
Construction of RSFP for WSS POSHWAN GADIKHAL

Allotment Order No: SE/HYD/SPN/Allot/JIM/ // of 2022-23, Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
A53	Providing and carrying out wiring for light point/fan point/exhaust fan point/call bell point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable in surface /recessed medium class PVC conduit , with modular switch, modular plate, suitable GI Box and earthing the point with 1.5 sq. mm FRLS PVC insulated copper conductor single core cable etc. as required (excluding the cost of conduit)	No.	20	824.55	16491.00
A54	Providing and carrying out wiring for heating points with 4.0 sq mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit , modular combined S&S 15Amp along with modular plate, suitable GI box and earthing the point with 2 Sq mm FRLS PVC insulated copper conductor single core cable etc as required (excl cost of conduit).	Point	10	1300	13000.00
A55	Supply/Installation and successful testing and commissioning of mono block pumping unit standard make ISI mark coupled with 2 phase induction motor with appropriate pumping capacity so as to fill the tank within the maximum of 2 hours with nominal dynamic head of 25m along with all accessories like foot valve, NRV, foundation block, base plates, suction pipe, suitable rising main with nominal dia 50mm (class "B") with heavy duty valves and other accessories required for the job. (Pumping unit with 5.0 HP Motor)	set	1	20268	20268.00
A56	Providing and fitting of panel board with angle iron supports and AC sheets for fixing of MCCB, change over switch, bus bars etc.The job includes nuts bolts and embedding of supports in cement concrete blocks complete job.	No.	1	4250	4250.00
A57	Providing and fitting of 200 Amp 4 pole change over of reputed make.	No.	1	11200	11200.00
A58	Providing and fitting of 200 Amp 3 phase copper bus bar.	No.	1	7500	7500.00
A59	Providing and fitting of 100 Amp. MCCB copper bus bars.	No.	2	4550	9100.00
A60	Providing and fitting of 63 Amp. MCCB	No.	2	2700	5400.00
A61	Providing and fitting of 3 phase indicator points	No.	4	445	1780.00
A62	Providing and fitting of 3 phase Voltmeter and Amperemeters.	No.	2	1190	2380.00
A63	Providing and fixing of PVC under drainage laterals with specifications conforming to IS-4985 & IS-15801, 8mm thick fabricated out of approved make with nominal dia of 9mm perforations as per design of bed provided at 60 degrees along with PVC Tees and end caps grouted in concrete, the pressure rating of 10kg/sq cm. 75mm dia.	mtr	80	1420	113600.00
A64	Providing, fitting, testing and commissioning of following items for flash mixer				
64.1	3 - phase electrically driven motor 1.0 HP	Job	1	4800	4800.00
64.2	Foundation/Base plate	Job	1	4548	4548.00
64.3	Starter along with necessary wiring upto motor.	Job	1	1680	1680.00
A65	Providing, fitting, testing and commissioning of following items for Alum Dosing unit.				
65.1	Mixing device with reduction gear system.	set	1	2500	2500.00
65.2	3 - phase electrically driven motor 1.0 HP	Job	1	4800	4800.00
65.3	Foundation/Base plate	Job	1	4548	4548.00
65.4	Starter along with necessary wiring upto motor.	Job	1	1680	1680.00
65.5	PVC outlet, overflow system with fittings upto point of application.	mtr	15	530	7950.00

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10/12/2022

Part "A"
Construction of RSFP for WSS POSHWAN GADIKHAL

Allotment Order No: SE/HYD/SPN/Allot/JIM/ / / of 2022-23, Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
65.6	150 mm dia drain outlet	mtr	15	1350	20250.00
65.7	50 mm dia service water piping.	mtr	30	530	15900.00
65.8	Constant dosing unit with time device.	set	1	1500	1500.00
65.9	Manually operated hoist.	set	1	10000	10000.00
A66	Providing, fitting, testing and commissioning of following items for Chlorine Dosing unit.				
66.1	Mixing device with reduction gear system.	set	1	2500	2500.00
66.2	3 - phase electrically driven motor 1.0 HP	Job	1	4800	4800.00
66.3	Foundation/Base plate	Job	1	4548	4548.00
66.4	Starter along with necessary wiring upto motor.	Job	1	1680	1680.00
66.5	PVC outlet, overflow system with fittings upto point of application.	mtr	15	530	7950.00
66.6	150 mm dia drain outlet	mtr	15	1350	20250.00
66.7	50 mm dia service water piping.	mtr	30	530	15900.00
66.8	Constant dosing unit with time device.	set	1	1500	1500.00
A67	Supply, Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable etc. as required. 1200mm dia ceiling fan. 5 Star make CG/Havells /Usha	No.	4	2125	8500.00
A68	SITC of pre-wired Surface Mounted LED Ceiling light Fitting with 2 Nos of 18 W LED Tube light, Driver Etc. including connections with 1.5 sq. mm FR PVC insulated copper conductor single core cable and earthing etc as required. Make: WIPRO/ C&S /Phillips /Havells confirming to relevant Indian standard.	No.	8	1500	12000.00
A69	Providing and installation of main cable from LT pole to main penal board 3 core under grounds or above as required at site	mtr	50	500	25000.00
A70	Providing and fixing of 3 phase 50 c/c circuit connection for different electric motors from main penal board (capacity varying 1 HP to 5 HP 3 core in conduit)	mtr	100	300	30000.00
A71	Providing and fixing of exhaust fans 200mm size reputed make ISI mark including all carriage all carriage complete job.	No.	5	1550	7750.00
A72	Providing and fitting at site 3 phase, voltage stabilizer of following ratings, oil emersed, of standard make and quality including accessories as required. The job includes making of connections with main panel board and service line. To be paid in fitted and finished form after testing on full load capacity, complete job.	Job	1	42000	42000.00
A73	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Bricks (20Km carriage).	/1000 No.	11259	900	10133.10

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Superintending Engineer
Hydraulic Circle Pulwama/Shopian
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Part "B"
(Construction of Clarifloculator for WSS Poshwan Gadikhal)

Allotment Order No: SE/HYD/SPN/Allot/IIM/ 11 of 2022-23, Dated: 28/12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
B1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	SqM	110	11.36	1249.60
B1.1	Earth work in excavation by manual means over areas exceeding 30 cms & upto 5 m in depth 1.5m in width as well as 10 sqm. On plan, disposal of excavated earth upto 50 m, disposed earth to be levelled & neatly dressed(all kinds of soils)	Cum	43.18	539.35	23290.66
B1.2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in dept, 1.50m in width as well 10 cm on plan) including disposal of excavated earth lead upto 50 mtrs and lift upto 1.50 as directed by engineer incharge all kinds of soil.	Cum	388.65	188.75	73356.83
B2	Providing and laying hand packed stone soiling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete.	Cum	10.21	1320	13477.20
B3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone agg. 40 mm nominal size Crushed upto plinth level.	Cum	6.01	4861.84	29219.66
B4	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level.	Cum	15.39	7911.26	121754.29
B5	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works above plinth level upto floor V level.	Cum	29.81	9302.98	277321.83
B6	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. with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	0.92	9408.14	8655.49
B7	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)	Cum	1.04	9849.35	10243.32
B8	Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. 5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	Cum	47.16	111.87	5275.79
B8.1	Add or deduct using more or less cement in the items of Design mix over and above the specified Cement content therein	Qtl	54.7	976.7	53425.49
B.9	Centring and shuttering including strutting, propping etc, and removal of form work for				
9.1	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	8.66	262.30	2271.52
9.2	B) Walls (any thickness including attached pilasters, buttress,plith and string, coarse etc.	Sqm	305.07	573.85	175064.42
9.3	C) Lintel, Beams, , Gridders, bressumers and Cantilivers	Sqm	13.56	502.85	6818.65
9.4	D) Columns, pillars, piers, abutments, posts and struts.	Sqm	16.29	680.15	11079.64
9.5	E) Suspended Floors, roofs, landings, balconies and access platforms.	Sqm	0.79	635.6	502.12
9.6	H) Extra For Shuttering in circular work:				
	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	8.66	0.20	1.73
	B) Walls (any thickness including attached pilasters, buttress,plith and string, coarse etc.	Sqm	305.07	0.20	61.01
	c) lintel, beams and cantilivers etc	Sqm	13.56	0.20	2.71
B10	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)	Kg	377.20	57.9	21839.88
B11	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (1 cement : 3 fine sand)	Sqm	358.77	343.75	123327.19
B12	Steel reinforcement for RCC work ready to use, cut and bend rebars of approved make from factory/work shop to construction site including placing in position and binding all complete upto plinth level (thermo mechanically treated bars of grade Fe 500 D or more).	Kg	1000.00	87.18	87180.00
B12.1	Steel reinforcement for RCC work ready to use, cut and bend rebars of approved make from factory/work shop to construction site including placing in position and binding all complete above plinth level	Kg	3109.40	87.18	271077.89

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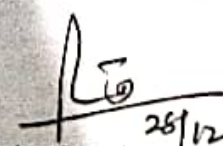
Part "B"
(Construction of Clarifloculator for WSS Poshwan Gadikhal

Allotment Order No: SE/HYD/SPN/Allot/JJM/ // of 2022-23, Dated: 28/12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
B13	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.	Cum	56.58	198.7	11242.41
B14	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. chequered plate wherever required, all complete. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	813.14	146.63	119230.72
B15	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. M.S. tube 40 mm dia	Kg	81.36	172.9	14067.14
B16	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work) for rising main 150mm dia pipe.	mtr	650	2167.65	1408972.50
B17	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.	No.	1.00	20243.00	20243.00
B18	Providing and fixing of MS flanged joints (10mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete job.	Pair	125.00	2150	268750.00
B19	Providing/Fixing testing and commissioning of MS rotating Bridge comprising of following items.				
B19.1	Structural Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete for the Installation, Testing, Commissioning of Half Bridge with central drive mechanism, scrapper and churners for required dia clarifier welded.	Kg	1200.00	102.14	122568.00
B19.2	Finishing with epoxy paint (two or more coats) at all locations prepared and applied as per manufacturers specifications including appropriate priming coat, preparation of surface etc complete. On steel work.	sm	20.00	188.8	3776.00
B19.3	Central axle turn table with double bearing and guide for incoming cable.	set	1.00	4800	4800.00
B19.4	Peripheral drive assembly with 5 HP motor, gear box, rollers, drive trolley (60:1 reduction gear box).	set	1.00	24268	24268.00
B19.5	Starter along with necessary wiring upto motor.	set	1.00	1680	1680.00
B19.6	Floculator drive assembly with crown wheel, pinion sets, reduction gear(40:1) with 1.0 HP motor.	No.	1.00	7300	7300.00
B19.7	Incoming cable, telescopic electric pole with rotary current collector.	set	1.00	6500	6500.00
B20	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: Avg. lead 5 km	MT	19.50	183.36	3575.52
	Beyond 5 Km upto 10 Km per m.			13.26	
20.1	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: Avg. lead 5km	Cum	36.57	206.28	7544.69
	Beyond 5 Km upto 10 Km per m.			14.92	
20.2	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Below 40mm and above : Avg. lead 10 km	Cum	47.025	224.20	10543.01
	Beyond 5 Km upto 10 Km per m.			16.22	9078.49
20.3	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling . Avg lead 8km	Cum	10.21	242.67	2477.66
	Beyond 5 Km upto 10 Km per m.			17.55	2934.71
20.4	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/ CGI Sheets 10 Km.	MT	4.92	183.36	902.13
	Beyond 5 Km upto 10 Km per m.			13.26	

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 Superintending Engineer
 Hydraulic Circle Puhama/Shopian

Part "C"

(Construction of Flash Mixer for WSS Poshwan Gadikhal)

Allotment Order No: SE/HYD/SPN/Allot/IJM/ / / of 2022-23,

Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
C1	Earth work in excavation by manual means over areas exceeding 30 cms and upto 5 m in depth 1.5m in width as well as 10cm on plan, disposal of excavated earth upto 50m disposed earth to be levelled and neatly dressed (all kinds of soils)	Cum	2.92	539.35	1576.65
C2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in dept, 1.50m in width as well 10 cm on plan) including disposal of excavated earth lead upto 50 mtrs and lift upto 1.50 as directed by engineer incharge all kinds of soil	Cum	2.92	188.75	551.76
C3	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carralges complete	Cum	0.36	1320.00	475.20
C4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:4:8 (1 cement : 4 coarse sand : 8 graded stone agg. 40 mm nominal size Crushed upto plinth level.	Cum	0.21	4861.84	1020.99
C5	Providing and laying in position machine batched and machine mixed design mix M 25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admistures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level.	Cum	0.45	7911.26	3560.07
C6	Providing and laying in position machine batched and machine mixed design mix M 25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admistures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works above plinth level upto floor V level.	Cum	2.00	9302.98	18605.96
C7	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)	Cum	0.44	9849.35	4333.71
C8	Centring and shuttering including strutting, propping etc, and removal of form work for				
8.1	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	1.52	262.30	398.70
8.2	B) Walls (any thickness including attached pilasters, buttresses, plinth and string courses etc	Sqm	26.72	573.85	15333.27
8.3	C)Suspended floors, roofs, landings, balconies and access platforms.	Sqm	0.74	635.60	470.34
8.4	D) Extra For Shuttering in circular work:				
	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	1.52	0.20	0.30
	B) Walls (any thickness including attached pilasters, buttresses, plinth and string courses etc	Sqm	26.71	0.20	5.34
C10	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)	Kg	23.21	57.90	1343.86
C11	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 12mm Cement plaster finished with a floating coat of neat cement of mix: 1:3 (1 cement : 3 fine sand)	Sqm	3.78	343.75	1299.38
C12	Steel reinforcement for RCC work ready to use, cut and bend rebars of approved make from factory/work shop to construction site including placing in position and binding all complete (thermo mechanically treated bars of grade Fe 500 D or more).	Kg	163.98	87.18	14295.78
C13	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. 150 mm dia	mtr	12.00	2167.65	26011.80
C14	Providing and fixing of MS flanged joints (12 mm thick) to double flanged GI/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job.	Pair	3.00	2150.00	6450.00
C15	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: Avg. lead 5 km	MT	0.20	183.36	36.67
	Beyond 5 Km upto 10 Km per Km.			13.26	
15.1	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: Avg. lead 5km	Cum	2.10	206.28	433.19
	Beyond 5 Km upto 10 Km per Km.			14.92	
15.2	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Below 40mm and above : Avg. lead 10 km	Cum	2.70	224.20	605.34
	Beyond 5 Km upto 10 Km per Km.			16.22	9078.49
15.3	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling . Avg lead 8km	Cum	0.36	242.67	87.68
	Beyond 5 Km upto 10 Km per Km.			17.55	2934.71
15.4	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/ CGI Sheets 5 Km	MT	0.16	183.36	29.34
	Beyond 5 Km upto 10 Km per m.			13.26	

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Construction of PST for WSS POSHWAN GADIKHAL

Part "D"

Allotment Order No: SE/HYD/SPN/Allot/JIM/ // of 2022-23,

Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
D1	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared	Sm ²	700.00	11.16	7952.00
D2	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in dept, 1.50m in width as well 10 cm on plan) including disposal of excavated earth lead upto 50 mtrs and lift upto 1.50 as directed by engineer incharge all kinds of soil.	Cum	175.00	539.35	94386.25
D3	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete	Cum	15.14	1320.00	19964.80
D4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone agg. 40 mm nominal size Crushed upto plinth level.	Cum	66.80	4861.84	324770.91
D5	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. with: 1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)	Cum	29.82	7800.76	232618.66
D6	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works	Cum	43.28	9302.98	402632.97
D7	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)	Cum	4.41	9849.35	43435.63
D8	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)	Cum	7.49	6434.01	48190.73
D9	Centering and shuttering including strutting, propping etc, and removal of form work for				
9.1	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	42.62	262.30	11179.23
9.2	B) Walls (any thickness including attached pilasters, buttresses, plinth and string courses etc	Sqm	406.27	573.85	233138.04
9.4	E) Suspended floors, roofs, landings, balconies and access platforms.	Sqm	35.28	635.60	22423.97
9.5	Edges of slabs and breaks in floors and walls.	m	83.00	242.30	20110.90
D10	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)	Cum	620.00	57.90	35898.00
D11	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (1 cement : 3 fine sand)	qm	509.42	343.75	175113.13
D12	Steel reinforcement for RCC work ready to use, cut and bend rebars of approved make from factory/work shop to construction site including placing in position and binding all complete upto plinth level (thermo mechanically treated bars of grade Fe 500 D or more).	Kg	1050.00	87.18	91539.00
D12.1	Steel reinforcement for RCC work ready to use, cut and bend rebars of approved make from factory/work shop to construction site including placing in position and binding all complete above plinth level	Kg	5673.18	87.18	494587.83
D13	Steel work welded in built up sections/framed work, including cutting, bolting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. chequered plate wherever required, all complete. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required.	Kg	1116.00	114.68	127982.83
D14	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. M.S. tube stair, railing	Kg	108.00	172.90	18673.20
D15	Finishing walls with water proofing cement paint of required shade on New work (two or more coats applied @ 3.84 kg/10sqm)	Sqm	136.80	91.80	12558.24

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**Construction of PST for WSS POSHWAN GADIKHAL
Part "D"**

Allotment Order No: SE/HYD/SPN/Allot/JIM/ 11 of 2022-23, Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
D16	Providing and fixing G.I. pipes (B medium) complete with G.I. fittings excluding trenching and refilling etc. (external work). 150 mm dia	m	100.00	2167.65	216765.00
D17	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. 150 mm dia. Class 1	No.	3.00	20243.00	60729.00
D18	Providing and fixing of MS flanged joints (12mm thick) to double flanged G/DI pipes including cutting of pipes, welding charges, cutting of flanges, rubber gasket, bolts, nuts including testing of joint and sorts of carriages. Complete Job. 150 mm dia	No.	20.00	2150.00	43000.00
D19	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: Avg. lead 5 km	MT	31.00	183.36	5684.16
	Beyond 5 Km upto 10 km per km			13.26	
19.1	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: Avg. lead 5km	Cum	54.25	206.28	11190.69
	Beyond 5 Km upto 10 km per km			14.92	
19.2	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Below 40mm and above : Avg. lead 5 km	Cum	69.75	224.20	15637.95
	Beyond 5 Km upto 10 km per km			16.22	1131.35
19.3	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling . Avg lead 8km	Cum	15.14	242.67	3674.07
	Beyond 5 Km upto 10 Km per Km.				
19.4	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/ CGI Sheets:	MT	7.84	183.36	1437.39
	Beyond 5 Km upto 10 Km per Km.				

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Part "E"
Construction of Collection Sump for WSS POSHWAN GADIKHAL

Allotment Order No: SE/HYD/SPN/Allot/JIM/ // of 2022-23, Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
E1	Earth work in excavation by manual means over areas exceeding 30 cms & upto 5 m in depth 1.5m in width as well as 10 sqm. On plan, disposal of excavated earth upto 1 m, disposed earth to be levelled & neatly dressed(all kinds of soils)	Cum	220.87	539.35	119077.69
1.1	Earth work in bulk excavation by mechanical means (hydraulic excavator) over areas (exceeding 30 cm in dept, 1.50m in width as well 10 cm on plan) including disposal of excavated earth lead upto 50 mtrs and lift upto 1.50 as directed by engineer incharge all kinds of soil	Cum	220.87	188.75	41672.22
1.2	Extra for every additional lift of 1.5 m or part thereof in excavation/banking excavated or stacked material :	cum	176.63	81.65	14421.84
E2	Providing and laying hand packed stone soling 50 mm nominal size including filling, spreading, dressing, ramming, all leads lifts and all carriages complete	Cum	16.15	1320.00	21318.00
E3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. 1:4:8 (1 cement : 4 coarse sand : 8 graded stone agg. 40 mm nominal size Crushed	Cum	14.25	4861.84	69281.22
E4	Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works upto plinth level).	Cum	25.47	7911.26	201499.79
E5	Providing and laying in position machine batched and machine mixed design mix M-30 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-incharge. Note: - Cement in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is content considered payable or recoverable separately. All works above plinth level upto floor V level (Wall).	Cum	21.38	9302.98	198897.71
E6	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. with: 1:1½:3 (1 cement ; 1½ coarse sand ; 3 graded stone aggregate 20 mm nominal size)	Cum	0.75	9408.14	7056.11
E7	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) .	Cum	16.93	9849.35	166749.50
E8	Extra for providing richer mixes at all floor levels. Note:- Excess/ less cement over the specified cement content used is payable/ recoverable separately. 5.35.1 Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum)	/M3	47.6	111.87	5325.01
E9	Centring and shuttering including strutting, propping etc, and removal of form work for				
9.1	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	14.98	262.30	3929.25

See HYD/SPN

T.O

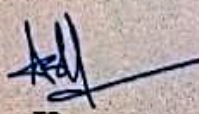
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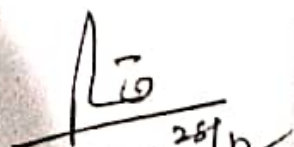
Part "E"
Construction of Collection Sump for WSS POSHWAN GADIKHAL
Allotment Order No: SE/HYD/SPN/Allot/JJM/ 11 of 2022-23,


Dated: 28 /12/2022

S.No	Item of Work	Unit	Qty.	Adv. rate	Amount
9.2	B) Walls (any thickness including attached pilasters, buttresses, plinth and string courses etc	Sqm	213.77	573.85	122671.91
9.3	C) Lintel, beams, plinth beams, girders, bressumers and cantilevers.	Sqm	56.27	502.85	28295.37
9.4	D) Columns, pillars, piers, abutments, posts and struts	Sqm	5.66	680.15	4529.80
9.5	E) Suspended floors, roofs, landings, balconies and access platforms	Sqm	69.36	635.60	44085.22
9.6	F) Edges of slabs and breaks in floors and walls	m	29.52	242.30	7152.70
9.7	G) Extra for shuttering in circular work				
	A) Foundations, footings, bases of columns etc. for mass concrete.	Sqm	14.98	52.46	785.85
	B) Walls (any thickness including attached pilasters, buttresses, plinth and string courses etc	Sqm	213.77	114.77	14534.38
	C) Lintel, beams, plinth beams, girders, bressumers and cantilevers.	Sqm	56.27	100.57	5659.07
E10	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)	Kg	380.78	57.90	22047.16
E11	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 12mm Cement plaster finished with a floating coat of neat cement of mix: 1 : 3 (1 cement : 3 fine sand)	Sqm	277.36	343.75	95342.50
E12	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).	Kg	5978.09	87.18	521169.89
E13	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.	Cum	79.48	198.70	15792.68
E14	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, chequered plate wherever required, all complete. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	Kg	150.00	146.63	21994.50
E15	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Cement: Avg. lead 5 km	MT	26.60	183.36	4877.38
	Beyond 5 km upto 10 km per km			13.26	
15.1	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - SAND: Avg. lead 5km	Cum	52.32	206.28	10792.57
	Beyond 5 km upto 10 km per km			14.92	
15.2	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Below 40mm and above : Avg. lead 5 km	Cum	67.27	224.20	15081.93
	Beyond 5 km upto 10 km per km			16.22	9078.49
15.3	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Stone Soling : Avg lead 5km	Cum	56.27	242.67	13655.04
	Beyond 5 km upto 10 km per km			17.55	2934.78
15.4	Carriage of materials by mechanical transport including loading, unloading, stacking of materials - Steel/ CGI Sheets: 5 Km	MT	5.67	183.36	1039.65
	Beyond 5 km upto 10 km per km			13.26	
Grand Total					Rs. 14793787.59 (Rupees one Crore forty seven lac ninety three thousand seven hundred and seven only)
Above 8%					Rs. + 1183503.00
Net Allotted Amount					Rs. 15977290.59 (Rupees one Crore fifty nine lac seventy seven thousand two hundred and ninety only)

SH HD


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28/12
Superintending Engineer


Hydraulic Circle Pulwama/Shoplan