



इरकॉन इंटरनेशनल लिमिटेड
(भारत सरकार का उपक्रम)
IRCON INTERNATIONAL LIMITED
(A Govt. of India Undertaking)
An integrated Engineering and Construction Company



No. IRCON/ELECT/5037-5038/NCRTC/ HARMONIC/LT/78

Date: 09.01.2023

To,

M/s Perfect Enterprises

M-5, Guru Arjun Dev Bhawan,

Commercial complex,

Ranjeet Nagar, Patel Nagar,

New Delhi- 110008

E-mail - perfectlivingconcepts@gmail.com

Dear Sir,

Sub: - Construction of Harmonic Room (APF Room) at Ghaziabad RSS (LOT-P19 L1) and Murad Nagar RSS (LOT-P19 L2) in connection to Delhi-Ghaziabad- Meerut RRTS corridor of NCRTC - **Letter of Acceptance (LOA)**

Ref.: -1) e-Procurement No.: IRCON/ELECT/5037-5038/NCRTC/HARMONIC/LT/78
Dtd: 27.10.2022

2) Your e-Tender opened on 19.11.2022 and financial e-bid opened on 23.12.2022

3) Corrigendum No.02 dated 15.11.2022

1. The competent authority for and on behalf of Ircon International Limited has accepted your offer for a sum of Rs.68,01,954.81 (Rupees Sixty-Eight Lakh One Thousand Nine Hundred Fifty-Four and Eighty-One Paise Only) inclusive of Goods and Services Tax (GST), other taxes, duties, levies etc. (Detailed Bill of Quantities is enclosed as Annexure-A) as per Clause no. 80 of Special Conditions of Contract (SCC).
2. You are requested to submit the following within 21 days of issue of this letter but before signing of the Agreement, whichever is earlier:
 - a. Performance guarantee for an amount of Rs.2,04,100/- (Rupees Two Lacs Four Thousand One Hundred only i.e., 3% of the contract value 68,01,954.81) valid initially up to 11.07.2023 (i.e., stipulated date of completion plus 60 days beyond that) in the form detailed in Clause no.: 8.1 of Special Conditions of Contract (SCC).
 - b. Detail Programme for execution of Works as per Clause no.:15.1 of Special Conditions of Contract.
 - c. Signing of Contract Agreement with requisite value of stamp paper as per Clause no.: 12.5 of General Conditions of Contract.



3. You are requested to attend site office on or before 07.02.2023 for signing of the Contract Agreement (i.e., a date within 28 days of issue of this letter as per Clause no.: 12.5 of General Conditions of Contract).
4. Taxes, Duties & Levies etc. and insurance shall be applicable as per Clause 80.0 of SCC (Special Conditions of Contract).
5. The deduction of retention money shall be recovered from your on-account bills @ 10% of the gross value of each on account bill till the sum total of retention money reaches 5% of the contract value of the work (Clause No.8.2 of Special Condition of Contract).
6. The mode of payment, payment terms & Tax Deduction at Source (TDS) shall be made in accordance as per Clause 64.0 of SCC. The Contractor should issue Tax Invoice showing IGST/CGST/SGST/UTGST as applicable.
7. You are requested to commence the work immediately. The entire work shall be completed within a period of 04 (Four) months from the date of issue of this LOA. The milestone deliverables shall be as per clause 15 of SCC.
8. This letter of acceptance is being sent in duplicate. One copy may please be signed, stamped and returned to this office in token of unconditional acceptance.
9. All other terms and conditions contained in the e-Tender documents dated 15.11.2022 shall form part and parcel of the contract.
10. You are requested to contact **"Office of Chief General Manager (Electrical) Ircon International Limited, C-4, District Centre, Saket, New Delhi-110017"** for further instructions and future correspondence.

Please acknowledge the receipt,

Thanking You,

Yours Faithfully,
For & on behalf of
IRCON International Limited


(Sanjay Gupta)

Chief General Manager/Electrical

Encl: - Annexure-A (Bill of Quantities/Schedule of Items) - 07 pages

Copy to –

1. Chief General Manager/Electrical

Tender Inviting Authority: Chief General Manager/ Electrical

Name of Work: "Construction of Harmonic Room (APF Room) at Ghaziabad RSS (LOT-P19 L1) and Muradnagar RSS (LOT-P19 L2) in connection to Delhi – Ghaziabad - Meerut RRTS corridor of NCRTC.

Contract No: RCON/ELECT/5037-5038/NCRTC/HARMONIC/LT/78

Name of the Bidder/ Bidding Firm / Company :		PERFECT ENTERPRISES						
PRICE SCHEDULE								
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)								
NUMBER #	TEXT #	NUMBER	TEXT #	NUMBER	Estimated Rate (inclusive of all Taxes and GST) (In INR)	TOTAL AMOUNT for LOT-1 (inclusive of all Taxes and GST) (In INR)	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units					TOTAL AMOUNT In Words
1	2	3	4	5	6	7		
1.01	Construction of Harmonic Room (APF Room) at Ghaziabad RSS (LOT-P19 L1) and Muradnagar RSS (LOT-P19 L2) in connection to Delhi – Ghaziabad - Meerut RRTS corridor of NCRTC.	1	JOB	68,88,055.50	68,88,055.50	INR Sixty Eight Lakh Eighty Eight Thousand & Fifty Five and Paise Fifty Only		
Total in Figures						68,88,055.50		INR Sixty Eight Lakh Eighty Eight Thousand & Fifty Five and Paise Fifty Only
Quoted Rate in Figures			Less (-)	1.25%		68,01,954.81		INR Sixty Eight Lakh One Thousand Nine Hundred & Fifty Four and Paise Eighty One Only
Quoted Rate in Words		INR Sixty Eight Lakh One Thousand Nine Hundred & Fifty Four and Paise Eighty One Only						

Signature
9.1.23

Signature

IRCON INTERNATIONAL LIMITED

Name of Work: Construction of Harmonic Room (APF Room) at Ghaziabad RSS (LOT-P19 L1) and Muradnagar RSS (LOT-P19 L2) in connection to Delhi – Ghaziabad - Meerut RRTS corridor of NCRTC.

Sl. No.	Description of Quantity	Unit	Qty	Rate	Amount (Rs.)
Part - A					
Sub Head No. 1: Earth work					
1	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				-
	All kinds of soil	Cum	29.66	286.85	8,506.88
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m.	Cum	74.94	253.95	19,031.01
3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	Cum	14.40	2,161.20	31,121.28
4	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor.				-
5	With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	Sqm	100.00	256.15	25,615.00
Sub Head No.2: Concrete work					
6	Providing and laying in position ready mixed or site batched design mix cement concrete for plain cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana/Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering and finishing as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the minimum specified cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				-
	All works up to plinth level :				-
	Concrete of M15 grade with minimum cement content of 240 kg/Cum	Cum	7.75	8,174.75	63,370.66
7	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III): 4 graded stone aggregate 12.5mm nominal size)	Sqm	75.00	370.85	27,813.75
8	Extra for providing and mixing water proofing material in cement concrete work in doses by weight of cement as per manufacturer's specification.	50 kg cement	18.90	57.15	1,080.14
9	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square meter on damp proof course after cleaning the surface with brushes and finally with a piece of cloth lightly soaked in kerosene oil.	Sqm	75.00	113.85	8,538.75
Sub Head No.3: Reinforced Cement Concrete work					
10	Centering and shuttering including strutting, propping etc. and removal of form for :				-
10.1	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	16.80	307.95	5,173.56
10.2	Suspended floors, roofs, landings, balconies, Shelves (Cast in Situ) and access platform	Sqm	76.80	766.55	58,871.04
10.3	Lintels, beams, plinth beams, girders, bressumers and cantilevers	Sqm	119.70	608.35	72,819.50
10.4	Columns, Pillars, Piers, Abutments, Posts and Struts	Sqm	85.82	804.25	69,023.95
10.5	Extra for additional height in centering, shuttering where ever required with adequate bracing, propping etc., including cost of de-shuttering and decentering at all levels, over a height of 3.5 m, for every additional height of 1 meter or part thereof (Plan area to be measured)				-
10.6	Suspended floors, roofs, landing, beams and balconies (Plan area to be measured)	Sqm	120.00	319.25	38,310.00

Sl. No.	Description of Quantity	Unit	Qty	Rate	Amount (Rs.)
11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth & above plinth level				-
	Thermo-Mechanically Treated bars of grade Fe-500 D or more. Note: Adequate chairs and Specers should be provided wherever necessary as per IS Standed / Drgs. and no measurement & payment shall be paid on acccount of chairs and Specer Bars. Authorized laps only shall be payable as per BBS. (MAKE: SAIL /RINL/ TISCO/JSW)	kg	6,556.81	89.65	5,87,818.42
12	Providing and laying in position ready mixed (Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer) or site batched design mix cement concrete for einforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				-
12.1	All works upto plinth level				-
	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	29.66	7,997.30	2,37,169.53
12.2	All works above plinth level upto floor V level				-
	Concrete of M25 grade with minimum cement content of 330 kg /cum	cum	26.03	10,080.15	2,62,366.14
13	Add for using extra cement in the items of design mix over and above the specified cement content therein.	Quintal	55.68	688.45	38,335.79
	Sub Head No.4: Brick works				-
14	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				-
	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	28.00	6,658.25	1,86,431.00
15	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in :				-
	Cement mortar 1:6 (1 cement : 6 coarse sand)	Cum	44.61	7,676.30	3,42,458.93
	Sub Head No.5: Metal / wood work and Joinery				-
16	Providing and fixing aluminium 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, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling; C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately.				-
	For fixed portion				-
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	Kg	142.20	466.30	66,307.86
17	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 aluminium (minimum thickness of powder coating 50 micron)	Kg	35.00	564.80	19,768.00

Sl. No.	Description of Quantity	Unit	Qty	Rate	Amount (Rs.)
18	Filling the gap in between aluminium/ stone/ wood frame and adjacent RCC/Brick/ Stone/ wood/ Ceramic/ Gypsum work by providing weather/structural non sag elastomeric PU sealant over backer rod of approved quality as per architectural drawings and direction of Engineer-in-charge complete, complying to ASTM C920, DIN 18540-F & ISO 11600				-
	Upto 5 mm depth and 5 mm width	Mtr	66.00	85.25	5,626.50
19	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	Sqm	2.72	951.05	2,589.23
20	Extra for providing mechanical device chain and crank operation for operating rolling shutters; Exceeding 16.80 sqm in area	Sqm	5.40	1,108.70	5,986.98
21	Providing and fixing IS : 12817 marked stainless steel butt hinges with stainless steel screws etc. complete :				-
	125x64x1.90 mm	Each	3.00	95.50	286.50
22	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete :				-
	150 X 10 mm	Each	2.00	232.30	464.60
23	Providing and fixing bright finished brass door latch with necessary screws etc. complete :				-
	250x16x5 mm	Each	2.00	259.80	519.60
24	Providing and fixing bright finished brass handles with screws etc. complete:				-
	125 mm	Each	2.00	205.10	410.20
25	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	Each	1.00	723.80	723.80
26	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete.	Each	1.00	1,025.65	1,025.65
	Sub Head No.6: Flooring				-
27	Providing and laying in position ready mixed (Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer) or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.				-
	Up to 100mm Thick flooring works above plinth level upto floor V level				-
	Concrete of M25 grade with minimum cement content of 330 kg /cum	Cum	3.75	10,080.15	37,800.56
					-
	Sub Head No.7 : Finishing				-
28	12 mm cement plaster of mix :				-
	1:6 (1 cement: 6 fine sand)	Sqm	138.50	282.00	39,057.88
29	6 mm cement plaster of mix :				-
	1:3 (1 cement : 3 fine sand)	Sqm	110.64	253.05	27,997.45
30	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand) :	Sqm	214.39	442.75	94,920.07

Sl. No.	Description of Quantity	Unit	Qty	Rate	Amount (Rs.)
31	Add for plaster drip course / groove in plastered surface or moulding to RCC projections.	Rmt	75.00	64.70	4,852.50
32	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives				-
	New work (Two or more coats applied @ 1.43 litre/10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	Sqm	249.14	154.45	38,480.16
33	Stone work (machine cut edges) for wall lining etc. (veneer work) upto 10 metre height, backing filled with a grout of average 12 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : (To be secured to the backing and the sides by means of cramps and pins which shall be paid for separately)				-
	Red sand stone - exposed face fine dressed with rough backing.				-
	30 mm Thick	Sqm	36.00	4,229.85	1,52,274.60
34	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Sqm	249.14	214.30	53,391.37
	Sub Head No.8: Water proofing				-
35	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCCslab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement : 4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test "All above	Sqm	120.00	1,522.95	1,82,754.00
36	Providing and applying fibre reinforced elastomeric liquid water proofing membrane with resilient acrylic polymers having Sun Reflectivity Index (SRI) of 105 on top of concrete roof in three coats @10.76 litre/ 10 sqm. One coat of self-priming of elastomeric waterproofing liquid (dilution with water in the ratio of 3:1) and two coats of undiluted elastomeric waterproofing liquid (dry film thickness of complete application/system not less than 500 microns). The operation shall be carried out after scrapping and properly cleaning the surface to remove loose particles with wire brushes, complete in all respect as per the direction of Engineer-in-Charge.	Sqm	120.00	474.15	56,898.00
	Sub Head No.9 : Drainage				-
37	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Singlesocketed pipes.				-

Sl. No.	Description of Quantity	Unit	Qty	Rate	Amount (Rs.)
37.1	75 mm diameter	Mtr.	20.00	213.00	4,260.00
37.2	110 mm diameter	Mtr.	20.00	319.75	6,395.00
37	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design :				-
	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	3.00	5,589.45	16,768.35
	Sub Head No.: 10 Miscellaneous Works				-
38	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 thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	Sqm	30.00	681.65	20,449.50
39	Brick edging 7cm wide 11.4 cm deep to plinth protection with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including grouting with cement mortar 1:4 (1 cement : 4 fine sand).	Mtr	36.00	55.80	2,008.80
40	Providing and Fixing 15 mm thick densified tegular edged eco friendly light weight calcium silicate false ceiling tiles of approved texture of size 595 x 595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanised steel sections (galvanising @ 120 grams per sqm including both side) consisting of main 'T' runner suitably spaced at joints to get required length and of size 24x38 mm made from 0.33 mm thick (minimum) sheet, spaced 1200 mm centre to centre, and cross 'T' of size 24x28 mm made out of 0.33 mm (Minimum) sheet, 1200 mm long spaced between main 'T' at 600 mm centre to centre to form a grid of 1200x600 mm and secondary cross 'T' of length 600 mm and size 24 x28 mm made of 0.33 mm thick (Minimum) sheet to be inter locked at middle of the 1200x 600 mm panel to form grid of size 600x600 mm, resting on periphery walls /partitions on a Perimeter wall angle pre-coated steel of size(24x24X3000 mm made of 0.40 mm thick (minimum)sheet with the help of rawl plugs at 450 mm centre to centre with 25 mm long dry wall screws @ 230 mm interval and laying 15 mm thick densified edges calicum silicate ceiling tiles of approved texture in the grid, including, cutting/ making opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc., wherever required. Main 'T' runners to be suspended from ceiling using G.I. slotted cleats of size 25x35x1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm G.I. adjustable rods with galvanised steel level clips of size 85 x 30 x 0.8 mm, spaced at 1200 mm centre to centre along main 'T', bottom exposed with 24 mm of all Tsections shall be pre-painted with polyster baked paint, for all heights, as per specifications, drawings and as directed by Engineer-in-Charge.Note :- Only calcium silicate false ceiling area will be measured from wall to wall. No deduction shall be made for exposed	Sqm	72.00	1,718.70	1,23,746.40
	Part - B (Non-DSR items)				
	Sub Head No.1: Metal / wood work and Joinery				-
41	Providing and fixing glazing in aluminium 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 aluminium snap beading shall be paid in basic item):				-
	With toughened glass panes of 6 mm thickness MAKE: SAINT - GOBAIN / AIS / MODI GUARD of approved shade	Sqm	27.23	2,406.80	65,525.13
42	Supplying and fixing rolling shutter, made of required size G.I. laths 1.20 mm thick , 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. 80x1.20mm GI laths with 1.25 mm thick MS top cover.	Sqm	5.40	5,850.13	31,590.70
	Sub Head No.2: Flooring				-

Sl. No.	Description of Quantity	Unit	Qty	Rate	Amount (Rs.)
43	Extra for Vacuum De-watering system (VDS) treatment including fixing of channels / side form and setting them to the required level 12/25mm thick expanded polystyrene for expansion / isolation joints to the full thickness of the concrete, de-watering the surplus water using filter pads & vacuum pumps, floating with a disc, power trowelling with blades including all incidental work , etc., complete. The VDS equipment shall be of TREMIX / AUARIOUS TECH or equivalent. The channels shall have holes of dia. and internals specified by the engineer and perpendicular at the edges. Rate including cost of all materials (including wastages), labour, hire charges of the machineries with all leads & lifts at all levels complete as per specifications.	Sqm	75.00	78.00	5,850.00
Sub Head No.3 : Finishing					
44	Providing and Fixing of 150mm thick Chicken Wire mesh between Joint of Brick work and RCC Work, Electrical conduits chasings / Plumbing chasings and wherever necessary as per direction of Engineer In-charge.	Sqm	15.00	249.72	3,745.80
45	Providing and fixing of Granules exterior finish with approved make "HERITAGE" and approved pattern, including preparation of surface, architectural groove, necessary scaffolding, etc. as per direction of engineer.	Sqm	214.43	525.00	1,12,577.17
GRAND TOTAL AMOUNT FOR EACH RSS					32,68,907.70
Value without GST (Deducted @ 12%)					29,18,667.59
Value with GST @ 18%					34,44,027.75
GHAZIABAD RSS					34,44,027.75
MURADNAGAR RSS					34,44,027.75
Grand Total					68,88,055.51
Quoted percentage @ (-) 1.25%					-86,100.69
Contract Value					68,01,954.81

Signature
9.1.23

Signature
Jany/Grit

Signature Not Verified

Digitally signed by JAYAKRISHNAN CHANDRAS
Date: 2023.05.18 15:07:20 IST
Location: eProcurement System for Central PSUs