



भारतीय विमानपत्तन प्रधिकरण
AIRPORTS AUTHORITY OF INDIA
मदुरै हवाई अड्डा, मदुरै - 625 022.
MADURAI AIRPORT, MADURAI - 625 022.
(ISO 9001:2000 प्रमाणित / CERTIFIED)

AAI/MDU/CIVIL/680/2023/ 1539.

Date: 21.06.2023
By Email/Speed Post

सेवा मे/To,

M/S. KPM CIVIL CONTRACTOR,

No:92, 3rd cross Mayanna Layout, Srikantapura,

Anchepalya,

Bengaluru-560 073

Karnataka.

muniyappan555@gmail.com

Name of work: Construction of UG tank and Pump house for storing Municipal water at Madurai Airport.

संदर्भ Ref. : 1) Your e-tender (Cover-II Financial bid) opened on: 11.05.2023.

2) Tender ID: 2023_AAI_150331_1.

श्रीमान / Dear Sir,

1. Your e-Tender for the work mentioned above is hereby accepted on behalf of Chairman, AAI, at the item rates quoted by you totaling to **Rs.1,53,88,611.50** (Rupees One Crore Fifty Three Lakh Eighty Eight Thousand Six Hundred Eleven and Fifty Paise Only) (exclusive of GST) which is 11.66 % below the estimated cost put to tender **Rs.1,74,19,061.00** (exclusive of GST).
2. Deputy General Manager (E-C), AAI, Madurai Airport, Madurai shall be the Engineer-in-Charge of the work. You are requested to attend the office of Dy.General Manager (Engg-C), AAI, Madurai Airport, Madurai by **06.07.2023** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper value of **Rs.100.00 (Rupees One Hundred Only)** and the cost of the stamp paper shall be borne by you.
3. As per Clause No.1A on page No: 65 of tender document, please deposit **Rs.15,38,861.00 (Rupees Fifteen Lakh Thirty Eight Thousand Eight Hundred Sixty One Only)** towards security deposit within 10 days from the date of issue of this letter failing which, the same will be deducted from your running bill as per GCC Clause 1A at page No: 65 of tender document.

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4. You are requested to comply with the provision of Contract labour (Regulation and Abolition) Act 1970 and contract labour (Regulation and Abolition) Central rules 1971 Child Labour (Prohibition & Regulation) Act 1986, Construction Workers (Regulation of Employment and Condition of Service) Act 1996, Building and other construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page No.98 of GCC of tender and rules of Central and State Government.
5. You are also directed to contact AGM (Engg-Civil), AAI, Madurai Airport immediately who will arrange to handover the site to you.
6. Please note that time allowed for carrying out the work shall be **05 (Five) Months** and same shall be reckoned from the **10th day of after issue of this letter.**
7. Any further correspondence in connection with the contract should normally be addressed to Engineer-In-Charge.
8. Please acknowledge the receipt and return the duplicate copy of this letter enclosed herewith after signing it to the undersigned as a token of acceptance.

Encl.: Price Schedule

Yours faithfully,

Dy.Gen.Manager (Engg-Civil),
AAI, Madurai Airport,
For and on behalf of the Chairman, AAI.

Copy to:

Asst.Labour Commissioner, No:5 Lady Doak college road, Chinnachokkikulam, Madurai.

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Item Rate BoQ

Tender Inviting Authority: Assistant General Manager (Engg-Civil), Airports Authority of India, Madurai Airport, Madurai – 625 022

Name of Work: Construction of UG tank and Pump house for storing Municipal water at Madurai Airport.

Contract No: AAI/MDU/CIVIL/680/2023/

Name of the Bidder/ Bidding Firm / Company :	M/S KPM CIVIL CONTRACTOR PROPRIETOR P MUNIYAPPAN					
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 #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Rate (Excluding GST) Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT (Excluding GST) In Words
1	2	3	4	5	6	7
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. All kinds of soil.	1,154.00	cum	160.00	184640.00	INR One Lakh Eighty Four Thousand Six Hundred & Forty Only
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. Ordinary rock	693.00	cum	325.00	225225.00	INR Two Lakh Twenty Five Thousand Two Hundred & Twenty Five Only
3	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. Hard rock (blasting prohibited)	462.00	cum	850.00	392700.00	INR Three Lakh Ninety Two Thousand Seven Hundred Only
4	Extra for every additional lift of 1.5 m or part thereof in excavation /banking excavated or stacked materials. Ordinary or hard rock	891.00	cum	85.00	75735.00	INR Seventy Five Thousand Seven Hundred & Thirty Five Only
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	80.00	cum	4850.00	388000.00	INR Three Lakh Eighty Eight Thousand Only

Sl. No.	Item Description	Quantity	Units	Rate (Excluding GST) Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT (Excluding GST) In Words
1	2	3	4	5	6	7
6	Providing and laying in position ready mixed 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. All works upto plinth level. Concrete of M30 grade with minimum cement content of 350 kg /cum	583.00	cum	6800.00	3964400.00	INR Thirty Nine Lakh Sixty Four Thousand Four Hundred Only
7	Providing and laying in position ready mixed 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. All works above plinth level upto floor V level. Concrete of M30 grade with minimum cement content of 350 kg /cum.	57.00	cum	7850.00	447450.00	INR Four Lakh Forty Seven Thousand Four Hundred & Fifty Only
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. All works upto plinth level	69,674.00	kg	89.00	6200986.00	INR Sixty Two Lakh Nine Hundred & Eighty Six Only
9	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. All works above plinth level upto floor V level	6,392.00	kg	89.00	568888.00	INR Five Lakh Sixty Eight Thousand Eight Hundred & Eighty Eight Only
10	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Foundations, footings, bases of columns, etc. for mass concrete.	68.00	sqm	320.00	21760.00	INR Twenty One Thousand Seven Hundred & Sixty Only

Sl. No.	Item Description	Quantity	Units	Rate (Excluding GST) Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT (Excluding GST) In Words
1	2	3	4	5	6	7
11	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	1,235.00	sqm	540.00	666900.00	INR Six Lakh Sixty Six Thousand Nine Hundred Only
12	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Suspended floors, roofs, landings, balconies and access platform.	720.00	sqm	650.00	468000.00	INR Four Lakh Sixty Eight Thousand Only
13	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	219.00	sqm	475.00	104025.00	INR One Lakh Four Thousand & Twenty Five Only
14	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Columns, Pillars, Piers, Abutments, Posts and Struts.	22.00	sqm	540.00	11880.00	INR Eleven Thousand Eight Hundred & Eighty Only
15	Centering and shuttering including strutting, propping etc. and removal of form for all heights : Stairs, (excluding landings) except spiral-staircases.	49.00	sqm	620.00	30380.00	INR Thirty Thousand Three Hundred & Eighty Only
16	Finishing walls with water proofing cement paint of required shade New work (Two or more coats applied @ 3.84 kg/ 10 sqm)	299.00	sqm	145.00	43355.00	INR Forty Three Thousand Three Hundred & Fifty Five Only
17	Cement Plaster (In Coarse sand) 12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	69.00	sqm	320.00	22080.00	INR Twenty Two Thousand & Eighty Only
18	Cement Plaster (In Coarse sand) 15 mm cement plaster on rough side of single or half brick wall of mix: : 1:6 (1 cement: 6 coarse sand)	69.00	sqm	340.00	23460.00	INR Twenty Three Thousand Four Hundred & Sixty Only
19	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	16.00	cum	6350.00	101600.00	INR One Lakh One Thousand Six Hundred Only
20	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 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.	84.00	sqm	475.00	39900.00	INR Thirty Nine Thousand Nine Hundred Only

Sl. No.	Item Description	Quantity	Units	Rate (Excluding GST) Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT (Excluding GST) In Words
1	2	3	4	5	6	7
21	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 upto 1.5 m.	473.00	cum	135.00	63855.00	INR Sixty Three Thousand Eight Hundred & Fifty Five Only
22	Providing and fixing bright finished 100 mm mortice lock with 6 levers without pair of handles of approved quality for aluminium door, with necessary screws etc complete as per direction of Engineer- in-charge.	3.00	Each	350.00	1050.00	INR One Thousand & Fifty Only
23	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For vertical surface two coats @ 0.70 kg per sqm (Please refer SCC clause No:59, P.No: 231-232)	763.00	sqm	420.00	320460.00	INR Three Lakh Twenty Thousand Four Hundred & Sixty Only
24	Providing and applying integral crystalline slurry of hydrophilic in nature for waterproofing treatment to the RCC structures like retaining walls of the basement, water tanks, roof slabs, podiums, reservoir, sewage & water treatment plant, tunnels / subway and bridge deck etc., prepared by mixing in the ratio of 5 : 2 (5 parts integral crystalline slurry : 2 parts water) for vertical surfaces and 3 : 1 (3 parts integral crystalline slurry : 1 part water) for horizontal surfaces and applying the same from negative (internal) side with the help of synthetic fiber brush. The material shall meet the requirements as specified in ACI212-3R-2010 i.e by reducing permeability of concrete by more than 90% compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure on negative side. The crystalline slurry shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. For horizontal surface one coat @ 1.10 kg per sqm. (Please refer SCC clause No:59, P.No: 231-232)	747.00	sqm	420.00	313740.00	INR Three Lakh Thirteen Thousand Seven Hundred & Forty Only

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1	2	3	4	5	6	7
25	Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910, on 12 mm dia steel bar conforming to IS: 1786, having minimum cross section as 23 mmx25 mm and over all minimum length 263 mm and width as 165 mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	80.00	Each	160.00	12800.00	INR Twelve Thousand Eight Hundred Only
26	Supplying and fixing C.I. cover without frame for manholes: 455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg	5.00	Each	1250.00	6250.00	INR Six Thousand Two Hundred & Fifty Only
27	Providing and fixing soil, waste and vent pipes : 100 mm dia: Centrifugally cast (spun) iron socket & spigot (S&S) pipe as per IS: 3989	20.00	Metre	1250.00	25000.00	INR Twenty Five Thousand Only
28	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 : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	3.00	kg	450.00	1350.00	INR One Thousand Three Hundred & Fifty Only
29	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 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) : Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	3.00	kg	530.00	1590.00	INR One Thousand Five Hundred & Ninety Only

Sl. No.	Item Description	Quantity	Units	Rate (Excluding GST) Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT (Excluding GST) In Words
1	2	3	4	5	6	7
30	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 one side and balancing lamination on other side	3.00	sqm	960.00	2880.00	INR Two Thousand Eight Hundred & Eighty Only
31	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 float glass panes of 5 mm thickness (weight not less than 12.50 kg/sqm)	8.00	sqm	950.00	7600.00	INR Seven Thousand Six Hundred Only
32	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 & length (hold fast lugs or dash fastener shall be paid for separately). Sal wood	0.06	cum	85000.00	5100.00	INR Five Thousand One Hundred Only
33	Providing and fixing aluminium handles, ISI marked, anodised (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 : 125 mm	2.00	Each	150.00	300.00	INR Three Hundred Only
34	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (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. Twin rubber stopper	2.00	Each	265.00	530.00	INR Five Hundred & Thirty Only
35	Providing and fixing aluminium tower bolts, ISI marked, anodised (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 : 200x10 mm	3.00	Each	250.00	750.00	INR Seven Hundred & Fifty Only
36	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	3.00	sqm	4500.00	13500.00	INR Thirteen Thousand Five Hundred Only
37	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	34.00	kg	110.00	3740.00	INR Three Thousand Seven Hundred & Forty Only

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1	2	3	4	5	6	7
38	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished welded type tubes	450.00	kg	115.00	51750.00	INR Fifty One Thousand Seven Hundred & Fifty Only
39	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work. On steel work	10.00	sqm	145.00	1450.00	INR One Thousand Four Hundred & Fifty Only
40	Providing and mixing integral crystalline admixture for water proofing treatment to RCC structures like basement raft, retaining walls, reservior, sewage & water treatment plant, tunnels / subway and bridge deck etc. at the time of transporting of concrete into the drum of the ready-mix truck , using integral crystalline admixture @0.80% (minimum) to the weight of cement content per cubic meter of concrete) or higher as recommended by the manufacturer's specification in reinforced cement concrete at site of work. The material shall meet the requirements as specified in ACI-212-3R2010 i.e. by reducing permeability of concrete by more than 90%, compared with control concrete as per DIN 1048 and resistant to 16 bar hydrostatic pressure. The crystalline admixture shall be capable of self-healing of cracks up to a width of 0.50mm. The work shall be carried out all complete as per specification and the direction of the Engineer-in-charge. The product performance shall carry guarantee for 10 years against any leakage. (Please refer SCC clause No:59, P.No: 231-232)	1,843.00	kg	145.00	267235.00	INR Two Lakh Sixty Seven Thousand Two Hundred & Thirty Five Only
41	Carriage of materials by Mechanical Transport including loading,unloading and stacking Earth (Lead considered 1 K.M)	682.00	cum	365.00	248930.00	INR Two Lakh Forty Eight Thousand Nine Hundred & Thirty Only
42	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	875.00	sqm	8.50	7437.50	INR Seven Thousand Four Hundred & Thirty Seven and Paise Fifty Only

Sl. No.	Item Description	Quantity	Units	Rate (Excluding GST) Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT (Excluding GST) In Words
1	2	3	4	5	6	7
43	Providing and fixing of 18 mm thick 5 cells and 6 walls UV protected Multicell Polycarbonate Panel System over structural steel / MS purlin as per approved Colour/shade. Co-extruded UV protected panels shall have width of 900 mm to ensure best performance for wind uplift, vibration, oil canning and visual appearance. Panels shall be manufactured with vertical standing seam at both sides of the panel. Welding or gluing up of standing seam is not acceptable. Panels shall be fixed on purlins with Stainless steel retention clips of SS304 grade and polycarbonate top connectors. Snap-on connectors to interlock the panels shall have a grip-lock double tooth locking mechanism to ensure maximum uplift capability. Panels shall have Polycarbonate End-cap/ Aluminum U-profile/ Glazing bar for ends as per requirement. The weight of the panels & top connector excluding remaining accessories shall not be less than 3.38 kg per square meter. Panels shall be fixed over structural steel/ MS purlins (will be paid extra) conforming to the detail technical specifications and as per approved architectural drawings. The overhang edges of the sheets must be protected using U Aluminum profile of 16 mm or Galvalume sheet bent to shape all around the periphery. Where the sheets have to be cut to suit the site condition a, the clamping shall be ensured with the use of 60 mm Aluminum Top glazing bar of approved make throughout the length.	27.00	sqm	1850.00	49950.00	INR Forty Nine Thousand Nine Hundred & Fifty Only
Total in Figures					15388611.50	INR One Crore Fifty Three Lakh Eighty Eight Thousand Six Hundred & Eleven and Paise Fifty Only
Quoted Rate in Words		INR One Crore Fifty Three Lakh Eighty Eight Thousand Six Hundred & Eleven and Paise Fifty Only				


 21/6/2023
 DGM Engg (C)/EIC