



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

मदुरै हवाई अड्डा, मदुरै - 625 022.

MADURAI AIRPORT, MADURAI - 625 022.

(ISO 9001 - 2015 & 14001 - 2015 प्रमाणित / CERTIFIED)

AAI/MDU/CIVIL/598/2024/ 19380

Date: 14.06.2024

By Email/Speed Post

सेवा मे/To,

M/S. PR & CO,

2/1068, Malligai Street,

Ezhil Nagar,

Iyer Bungalow,

Madurai-625014.

E- mail: prandco2007@gmail.com

Name of work: Grading of operation area on the southern side of runway i/c construction of drain at Madurai Airport. SH: Construction of embankment to extend runway basic strip from 75m to 140m at runway 09 side, construction of emergency access road, grading of runway basic strip including construction of precast drain on southern side of runway at Madurai Airport.

संदर्भ Ref. : 1) Your e-tender (Cover-II Financial bid) opened on: 15.05.2024.

2) Tender ID: 2024_AAI_186451_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.12,98,16,536.00** (Rupees Twelve Crore Night Eight Lakhs Sixteen Thousand Five Hundred Thirty Six Only) (exclusive of GST) which is 23.77 % below the estimated cost put to tender **Rs.17,02,99,525.00** (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 Deputy General Manager (E-C), AAI, Madurai Airport, Madurai by **29.06.2024** 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. The earnest money amount of Rs.34,06,000.00 (Rupees Thirty Four Lakhs Six Thousand Only) received along with your tender in form of Bank guarantee will be converted as part of Security Deposit as per tender clause 1 A on page 23 of GCC. Please deposit balance Rs.30,84,827.00 (Rupees Thirty Lakhs Eighty Four Thousand Eight Hundred Twenty Seven Only) towards security deposit within 10 days from the date of issue of this letter, failing

विमानपत्तन निदेशक का कार्यालय, मदुरै हवाई अड्डा, मदुरै - 625 022.

O/o The Airport Director, Madurai Airport, Madurai - 625 022.

दूरभाष / Tel : 0452-2690717 / फैक्स / Fax : 0452 - 2690151, 2690305 E-mail : apdmadurai@aai.aero

14/6/2024
BMC/gcc



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which the same will be deducted as per condition of clause 1A on page 23 of GCC of tender document.

4. Within 30 days of issue of acceptance letter, you shall submit to AAI, a performance Guarantee as per condition of Clause 1 on Page GCC-22 to GCC-23 of GCC for an amount of Rs. 85,14,976.00 (Rupees Eighty Five Lakhs Fourteen Thousand Nine Hundred Seventy Six Only) in the form of a Bank Guarantee on the Proforma appended at Appendix-XI on page GCC-155 to GCC-157 of the contract document.
5. You are requested to comply with the provisions 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 Conditions of Service) Act 1996, Building and other Construction workers welfare cess Act 1996 as specified in clause-19 on Page no. GCC-72 of tender and rules of central and state Govt.
6. You are also requested to contact Senior Manager (Engg-Civil), AAI, Madurai Airport, Madurai immediately who will arrange to handover the site to you.
7. Please note that time allowed for carrying out the work shall be **12 months (including 2 months rain considered for one monsoon season)** and same shall be reckoned from 10th day after issue of this letter.
8. Any future correspondence in connection with the contract should normally be addressed to the Engineer-in-Charge.
9. 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),
Engineer-In-Charge

AAI, Madurai Airport,

For and on behalf of the Chairman, AAI.

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O/o The Airport Director, Madurai Airport, Madurai - 625 022.

दूरभाष / Tel : 0452-2690717 / फैक्स / Fax : 0452 - 2690151, 2690305 E-mail : apdmadurai@aai.aero

Item Rate BoQ

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

Name of Work: Grading of operation area on the southern side of runway i/c construction of drain at Madurai Airport.

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Contract No: AAI/MDU/CIVIL/598/2024/

Name of the Bidder/ Bidding Firm / Company :	M/s. PR AND Co.,
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PRICE SCHEDULE

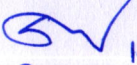
PRICE SCHEDULE

(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)

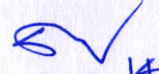
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Rate (Excluding GST) Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT (Excluding GST) in Rs. P	TOTAL AMOUNT (Excluding GST) In Words
1	2	3	4	5	6	7
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge.	129.00	cum	100.00	12900.00	INR Twelve Thousand Nine Hundred Only
2	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	530.00	cum	100.00	53000.00	INR Fifty Three Thousand Only
3	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge : In cement mortar	192.00	cum	120.00	23040.00	INR Twenty Three Thousand &Forty Only
4	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	1,335.00	kg	10.00	13350.00	INR Thirteen Thousand Three Hundred & Fifty Only
5	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 metres lead.	776.00	kg	5.00	3880.00	INR Three Thousand Eight Hundred & Eighty Only

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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	Taking out existing CC interlocking paver blocks from footpath/ central verge, including removal of rubbish etc., disposal of unserviceable material to the dumping ground, for which payment shall be made separately and stacking of serviceable material within 50 metre lead as per direction of Engineer-in-Charge.	4,512.00	sqm	25.00	112800.00	INR One Lakh Twelve Thousand Eight Hundred Only
7	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	52.00	cum	150.00	7800.00	INR Seven Thousand Eight Hundred Only
8	Construction of embankment with approved material obtained from inside operational area runway strips including excavation in soil with hydraulic excavator including cutting, loading in tippers with all lifts and lead upto 2km, transporting to the site, spreading, grading to required slope and compacting to meet the requirement of table 300-2 as per Morth Specification	78,100.00	cum	100.00	7810000.00	INR Seventy Eight Lakh Ten Thousand Only
9	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2 as per Morth specifications. (The contractor shall arrange for the provision of the earth, covering all expenses including royalties, transportation and inclusive of all applicable taxes such as GST).	1,02,900.00	cum	599.00	61637100.00	INR Six Crore Sixteen Lakh Thirty Seven Thousand One Hundred Only
10	Excavation in ordinary rock with hydraulic excavator including cutting & loading in tippers, trimming bottom and side slopes in accordance with requirement of line, grades and cross section and transporting and unloading to the disposal location(s) including levelling and neatly dressing of disposed material completely as directed by Engineer-In-Charge with all lifts and 2km lead within Airport Premises.	500.00	cum	300.00	150000.00	INR One Lakh Fifty Thousand Only
11	Engaging dozer / Grader (including required manpower and POL) for grading, trimming and levelling of Runway Strip to the required slope complete as per direction of Engineer-In-Charge.	4,56,600.00	sqm	1.65	753390.00	INR Seven Lakh Fifty Three Thousand Three Hundred & Ninety Only
12	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work/embankment.	23,092.00	cum	80.00	1847360.00	INR Eighteen Lakh Forty Seven Thousand Three Hundred & Sixty Only
13	Providing and applying primer coat with bitumen emulsion SS1 grade conforming to IS:8887 on prepared surface of granular base including clearing of surface and spraying primer at the rate of 0.70 kg/sqm using mechanical means complete in all respects as per direction of Engineer - In - Charge. The contractor shall quote his rates assuming quantity of bitumen emulsion as 0.70 kg/sqm. If the actual quantity of bitumen emulsion varies from the quantity assumed above, necessary cost adjustment for deviation in the quantity of bitumen emulsion shall be done as per rate in actual supply voucher from nearest refinery at the time of execution. The rate of bitumen emulsion exclusive of GST shall only be considered for payment.	9,120.00	sqm	40.00	364800.00	INR Three Lakh Sixty Four Thousand Eight Hundred Only


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1	2	3	4	5	6	7
14	Providing and applying tack coat using hot straight run bitumen of Viscosity grade VG-10 (80/100) conforming IS:73 including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing Runway/Road surface as per specifications complete in all respects as per directions of Engineer-In-Charge. 0.2 Kg/Sqm on existing bituminous surface.	9,120.00	sqm	12.00	109440.00	INR One Lakh Nine Thousand Four Hundred & Forty Only
15	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with Grader in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	1,900.00	cum	1650.00	3135000.00	INR Thirty One Lakh Thirty Five Thousand Only
16	Construction of granular sub-base by providing close graded material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 of Morth specification.	1,786.00	cum	1650.00	2946900.00	INR Twenty Nine Lakh Forty Six Thousand Nine Hundred Only
17	Providing & Laying of hot mix Dense Bituminous Macadam (DBM) using crushed stone aggregate of quality, size and grading as specified and cement filler of quality as specified and Viscosity grade bitumen (supplied in bulk) in proportions as per job mix formula and laid to specified level, grade and camber as per specification, drawings & as directed by the Engineer In Charge including compacting with 8-10 tonne, preferably vibratory road roller of adequate capacity to achieve the specified value of compaction, strength, surface accuracy complete (for tendering purpose VG Bitumen of grade VG-30 content shall be taken as 110 kg/m3 of mix supplied in bulk produced in Govt. Refineries and 2% cement by weight of aggregates as filler material).	456.00	cum	8500.00	3876000.00	INR Thirty Eight Lakh Seventy Six Thousand Only
18	Providing & Laying of hot mix Semi Dense Asphaltic Concrete (SDAC) using crushed stone aggregate of quality, size and grading as specified and cement as filler of quality as specified and Viscosity grade bitumen (supplied in bulk) in proportions as per job mix formula and laid to specified level, grade and camber as per specification, drawings & as directed by the Engineer In Charge including compacting with 8-10 tonne, preferably vibratory road roller of adequate capacity to achieve the specified value of compaction, strength, surface accuracy complete (for tendering purpose VG Bitumen of grade VG-30 content shall be taken as 120 kg/m3 of mix supplied in bulk produced in Govt. Refineries and 2% cement by weight of aggregates as filler material).	456.00	cum	9200.00	4195200.00	INR Forty One Lakh Ninety Five Thousand Two Hundred Only
19	Providing and applying 2.5 mm thick road marking strips (retroreflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	570.00	sqm	350.00	199500.00	INR One Lakh Ninety Nine Thousand Five Hundred Only


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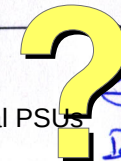
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1	2	3	4	5	6	7
20	Loosening of the Ground upto a level of 500mm below the subgrade level, watered, graded and compacted in layers to meet requirement of Table 300-2 of Morth specification for subgrade construction.	6,460.00	cum	40.00	258400.00	INR Two Lakh Fifty Eight Thousand Four Hundred Only
21	Dismantling of flexible pavement (bitumenious courses) by mechanical means and disposal of unserviceable material upto a lead of 1 kilometer, as per direction of Engineer-in-charge	4.00	cum	300.00	1200.00	INR One Thousand Two Hundred Only
22	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size)	13.00	cum	7000.00	91000.00	INR Ninety One Thousand Only
23	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)	694.00	cum	4200.00	2914800.00	INR Twenty Nine Lakh Fourteen Thousand Eight Hundred Only
24	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :1:1.5:3 (1 cement : 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size)	5.00	cum	7000.00	35000.00	INR Thirty Five Thousand Only
25	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	17.00	sqm	400.00	6800.00	INR Six Thousand Eight Hundred Only
26	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	1,60,650.00	kg	75.00	12048750.00	INR One Crore Twenty Lakh Forty Eight Thousand Seven Hundred & Fifty Only
27	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.	500.00	kg	140.00	70000.00	INR Seventy Thousand Only
28	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	13.00	cum	5800.00	75400.00	INR Seventy Five Thousand Four Hundred Only
29	Providing and laying Non Pressure NP-4 class (Heavy duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 450 mm dia RCC pipes.	24.00	metre	2500.00	60000.00	INR Sixty Thousand Only

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1	2	3	4	5	6	7
30	Fabrication and manufacturing of solid precast concrete element with provisions of shear keys, connecting loops, dowel tubes and proper lifting accessories for walls, beams, slabs, stairs, column etc, of various thickness, shape and size of different concrete grades manufactured in controlled factory environment with approved methodology including moulds (Pallet system, Tilts form, table moulds, battery moulds, vertical moulds, beam moulds, column moulds, staircase moulds, Facade mould, etc.), mixing, transporting and placing of concrete, vibrating, curing, finishing, making necessary cutout/holes of required sizes for services, yard handling & stacking all complete as per IS 11447:1985 and as per approved shop drawings and design mix as per the direction of Engineer-in-Charge (Cost of reinforcement, Mechanical, Electrical and Plumbing inserts will be paid separately). Concrete grade M-35 (Cement content 370 kgs)	2,134.00	cum	10569.00	22554246.00	INR Two Crore Twenty Five Lakh Fifty Four Thousand Two Hundred & Forty Six Only
31	Fabrication and manufacturing of solid precast concrete element with provisions of shear keys, connecting loops, dowel tubes and proper lifting accessories for walls, beams, slabs, stairs, column etc, of various thickness, shape and size of different concrete grades manufactured in controlled factory environment with approved methodology including moulds (Pallet system, Tilts form, table moulds, battery moulds, vertical moulds, beam moulds, column moulds, staircase moulds, Facade mould, etc.), mixing, transporting and placing of concrete, vibrating, curing, finishing, making necessary cutout/holes of required sizes for services, yard handling & stacking all complete as per IS 11447:1985 and as per approved shop drawings and design mix as per the direction of Engineer-in-Charge (Cost of reinforcement, Mechanical, Electrical and Plumbing inserts will be paid separately). Extra for using M-40 (Cement content 400 kg) instead of M-35	2,134.00	cum	180.00	384120.00	INR Three Lakh Eighty Four Thousand One Hundred & Twenty Only
32	Erection & Installation of Precast/Prestressed Concrete elements in correct & final position with proper line level and plumb at site making all arrangements (i.e cranes, push-pull jacks & all another T & P for lifting Placing & Alignment of elements, within erection tolerance as per IS 15916 as per approved shop drawings and all complete as per the direction of Engineer-in-Charge but excluding the cost of sim pads, non shrink grout and steel works i.e hangers. All work up to fifth floor. Solid concrete wall elements	2,134.00	cum	1800.00	3841200.00	INR Thirty Eight Lakh Forty One Thousand Two Hundred Only
33	Providing and Grouting of dowel tubes/shear keys/Joints of precast members with M-60 grade cementitious grout (Non Shrink) of approved make by suitable means (free flowing/pump), curing etc, complete as per directions of Engineering-in-charge.(The payment shall be made on the basis of actual weight of approved grout injected).stirrer mixed cementitious grout (non shrink) of approved make in dowel tubes/ joints of precast members	7,472.00	Kg	30.00	224160.00	INR Two Lakh Twenty Four Thousand One Hundred & Sixty Only
Total in Figures					129816536.00	INR Twelve Crore Ninety Eight Lakh Sixteen Thousand Five Hundred & Thirty Six Only
Quoted Rate in Words		INR Twelve Crore Ninety Eight Lakh Sixteen Thousand Five Hundred & Thirty Six Only				

Signature Not Verified

Digitally signed by Pradeep M
Date: 2024.06.18 17:27:20 IST
Location: eProcurement System for Central PSUs


14/6/2024
Pradeep M