



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No. AAI/CL/AGM/ENGG[C]/RR WALL/2022-23/108

DATE: 07/10/2022

To

M/s. SELMEC Engineering Construction
365/8, Selmec Tower, Vattakinar
Govt. Arts College-PO
Kozhikode, Kerala - 673 018

By Hand/Regd. Post with A/D
/By Speed Post/By E-mail

Name of work : Development of area near CISF Barrack to eliminate wild animals' hide-out at Calicut Airport

SH : Construction of RR masonry wall and grading and widening of the runway strip

Ref : 1) E-Tender ID No: 2022 AAI 124928
2) Your e-tender dated: 26/09/2022 (Financial Bid)

Dear Sir (S),

1. Your e-tender for the work mentioned above is hereby accepted on behalf of Chairman, Airports Authority of India, at the item rate quoted by you totaling to **₹2,09,86,030.70 [Excluding GST]** (Rupees Two Crore Nine Lakhs Eighty Six Thousand and Thirty and paise Seventy Only) as per the Bill of Quantities attached, which is **30.55% below** the estimated cost put to tender of **₹3,02,15,527.00**
2. Senior Manager (Engg-Civil)/Asst. Gen. Manager (Engg-Civil), Engineering Wing, AAI, Calicut Intl. Airport shall be the Engineer-in-charge of the work. You are requested to attend the office of Senior Manager (Engg-Civil)/Asst. Gen. Manager (Engg-Civil), Engineering Wing, AAI, Calicut Intl. Airport by **26/10/2022** to sign and complete the contract agreement. The contract agreement shall be executed on a non-judicial stamp paper of value ₹200.00 (Rupees Two Hundred only) and the cost of the stamp paper shall be borne by you.
3. Please deposit **₹20,98,603.00** (Rupees Twenty Lakhs Ninety Eight Thousand Six Hundred and Three 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 the Clause 1A of Clauses of Contract on page 16 of the tender document.
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 Services) Act 1996, Building and other Construction Workers Welfare Cess Act 1996 as specified in Clause 19 on page no 49-50 of GCC of tender and rules thereof Central and State Governments.
5. You are also directed to contact **Manger-(Engg-Civil)**, AAI, Calicut Intl. Airport immediately who will arrange to hand over the site to you.

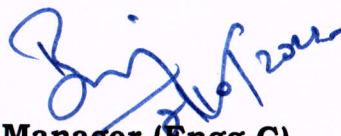
(Contd... on page 2)



6. Please note that the time allowed for carrying out the work shall be **8 [Eight] months [including 2 (Two) month(s) considered for rain]** and same shall be reckoned from the 15th day after issue of this letter.
7. Any further correspondence in connection with the contract should normally be addressed to the 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

Yours faithfully,

Encl: BOQ (5 pages)


Asst. Gen. Manager (Engg-C)
Engineering Wing,
AAI, Calicut Intl. Airport
For and on behalf of the Chairman

Tender Inviting Authority: <Bid Manager, O/o HOD [Civil], Engineering Wing, AAI, Calicut Intl. Airport-673647>

Name of Work: <Development of area near CISF Barrack to eliminate wild animals' hide-out at Calicut Airport SH: Construction of RR masonry wall and grading and widening of the runway strip>

Contract No: <2022_AAI_124928>

Name of the Bidder/ Bidding Firm/ Company :	SELMEC ENGINEERING CONSTRUCTION
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PRICE SCHEDULE

NUMBER #	TEXT #	TEXT #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Item Code / Make	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE Excluding GST in Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P Excluding GST	TOTAL AMOUNT In Words	
1	2	3	4	5	6	7	8	10	
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		380.00 ✓	cum		301.75	114665.00	INR One Lakh Fourteen Thousand Six Hundred & Sixty Five 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		380.00 ✓	cum		603.50	229330.00	INR Two Lakh Twenty Nine Thousand Three Hundred & Thirty 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) for levelling projected hard rock in the area.		100.00 ✓	cum		2414.00	241400.00	INR Two Lakh Forty One Thousand Four Hundred Only	
4	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 upto plinth level : Concrete of M10 grade with minimum cement content of 220 kg /cum		100.00 ✓	cum		7845.50	784550.00	INR Seven Lakh Eighty Four Thousand Five Hundred & Fifty Only	
5	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers		360.00 ✓	sqm		362.10	130356.00	INR One Lakh Thirty Thousand Three Hundred & Fifty Six Only	
6	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts		140.00 ✓	sqm		362.10	50694.00	INR Fifty Thousand Six Hundred & Ninety Four Only	

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Tender Inviting Authority: <Bid Manager, O/o HOD [Civil], Engineering Wing, AAJ, Calicut Intl. Airport-673647>

Name of Work: <Development of area near CISE Barrack to eliminate wild animals' hide-out at Calicut Airport SH: Construction of RR masonry wall and grading and widening of the runway strip>

Contract No: <2022_AA1_124928>

Name of the Bidder/ Bidding Firm / Company : SELMEC ENGINEERING CONSTRUCTION

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1	2	3	4	5	6	7	8	10	
7	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.		7790.00 ✓	kg		150.88	1175355.20	INR Eleven Lakh Seventy Five Thousand Three Hundred & Fifty Five and Paise Twenty Only	
8	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.		16230.00 ✓	kg		150.88	2448782.40	INR Twenty Four Lakh Forty Eight Thousand Seven Hundred & Eighty Two and Paise Forty Only	
9	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 M25 grade with minimum cement content of 330 kg /cum		150.00 ✓	cum		9052.50	1357875.00	INR Thirteen Lakh Fifty Seven Thousand Eight Hundred & Seventy Five Only	
10	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 M25 grade with minimum cement content of 330 kg /cum		260.00 ✓	cum		9052.50	2353650.00	INR Twenty Three Lakh Fifty Three Thousand Six Hundred & Fifty Only	

Tender Inviting Authority: <Bid Manager, O/o HOD [Civil], Engineering Wing, AAI, Calicut Intl. Airport-673647>

Name of Work: <Development of area near CISF Barrack to eliminate wild animals' hide-out at Calicut Airport SH: Construction of RR masonry wall and grading and widening of the runway strip>

Contract No: <2022_AAI_124928>

Name of the Bidder/ Bidding Firm/ Company : SELMEC ENGINEERING CONSTRUCTION

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1		3	4	5	6	7	8	10
11	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)		600.00 ✓	sqm		422.45	253470.00	INR Two Lakh Fifty Three Thousand Four Hundred & Seventy Only
12	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.		3990.00 ✓	kg		12.07	48159.30	INR Forty Eight Thousand One Hundred & Fifty Nine and Paise Thirty Only
13	Supplying & laying of drainage composite for use behind walls, between two different fills, alongside drains of road, below concrete lining of canals etc. Geocomposite for planar drainage, realized by thermobonding a draining core in extruded monofilaments with two filtering nonwoven geotextiles that may also be working as separation or protecting layers. The draining three dimensional core will have a "W" configuration as longitudinal parallel channels. Minimum thickness to be 7.2mm, with two filtering UV stabilized polypropylene nonwoven geotextile of minimum thickness of 0.75mm characteristic opening size (O90) of 110 micron and tensile strength of 8.0 kN/m that will be working as separation or protecting layer, geocomposite having in plane flow capacity of 2.1 L / (m.s) at hydraulic gradient of 1.0 & 20 KPa pressure and tensile strength of 18 kN/m , with mass per unit area of 740 gsm, supplied in the form of roll for easy transportation to site of work as per detailed specification all complete as per directions of Engineer in charge.		240.00 ✓	sqm		1207.00	289680.00	INR Two Lakh Eighty Nine Thousand Six Hundred & Eighty Only
14	Designing of RR masonry wall as per actual site requirements after site survey and execution of random rubble masonry with available hard stone, issued by department free of cost at various stacked locations in operational area in foundation and plinth including leveling up with cement concrete 1:6:12 (1 cement: 6 coarse sand: 12 graded stone aggregate 20 mm nominal size) up to plinth level with: Cement mortar 1:6 (1 cement: 6 coarse sand). The hard stone boulders made available need to be broken to required size using mechanical breaker/ jack hammer, loaded, transported by mechanical transport, and unloaded at the work site to cover any lead and lift etc as directed by EIC. The quoted rate for the item shall include designing the RR masonry wall as per height actually required at site, getting the design and drawing vetted by IIT / NIT / Government Engineering college and taking approval of Engineering-in-charge before starting of the work after surveying of the project site. The rate is inclusive of all items mentioned above and nothing extra shall be paid in this regard.		1020.00 ✓	cum		4353.21	4440274.20	INR Forty Four Lakh Forty Thousand Two Hundred & Seventy Four and Paise Twenty Only

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Tender Inviting Authority: <Bid Manager, O/o HOD [Civil], Engineering Wing, AAI, Calicut Int. Airport-673647>

Name of Work: <Development of area near CISF Barrack to eliminate wild animals' hide-out at Calicut Airport SH: Construction of RR masonry wall and grading and widening of the runway strip>

Contract No: <2022_AAI_124928>

Name of the Bidder/ Bidding Firm/ Company : SELMEC ENGINEERING CONSTRUCTION

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1	2 Designing of RR masonry wall as per actual site requirements after site survey and execution of random rubble masonry with available hard stone, issued by department free of cost at various stacked locations in operational area, in superstructure above plinth level and up to floor five level including leveling up with cement concrete 1:6:12 (1 cement: 6 coarse sand: 12 graded stone aggregate 20 mm nominal size) above plinth level with Cement mortar 1:6 (1 cement: 6 coarse sand). The hard stone boulders made available need to be broken to required size using mechanical breaker/ jack hammer, loaded, transported by mechanical transport, and unloaded at the work site to cover any lead and lift etc as directed by EIC. The quoted rate for the item shall include designing the RR masonry wall as per height actually required at site, getting the design and drawing vetted by IIT / NIT / Government Engineering college and taking approval of Engineering-in-charge before starting of the work after surveying of the project site. The rate is inclusive of all items mentioned above and nothing extra shall be paid in this regard.	3	4	5	6	7	8	10
15			810.00 ✓	cum		4353.21	3526100.10	INR Thirty Five Lakh Twenty Six Thousand One Hundred and Paise Ten Only
16	Providing & fixing weep holes in all kinds of masonry/RCC work at all levels using 110 mm (4") PVC pipe (4kgf) of approved quality as per the directions of Engineer-in-charge		960.00 ✓	m		362.10	347616.00	INR Three Lakh Forty Seven Thousand Six Hundred & Sixteen Only
17	Excavation/Loading, transporting, dumping and leveling of building rubbish/mulch/ broken PQC pavement materials/ earth/stones, similar unserviceable dismantled or waste materials dumped along the perimeter road side at various locations at Calicut International Airport by mechanical means, including breaking of bigger materials using mechanical breaker to size less than 30cm in all direction, excavating for leveling, loading, transporting, unloading to the approved low-lying dumping location between RR wall and runway strip, leveling and compacting layer by layer as approved by engineer-in-charge for all leads including all lifts and other activities involved.		12950.00 ✓	cum		150.00	1942500.00	INR Nineteen Lakh Forty Two Thousand Five Hundred Only
18	Construction of embankment with approved material obtained from borrow pits with all lifts and lead up to 30 Km, transporting to site, spreading, grading to required slope and compacting to meet requirement of Table 300-2. (MORTH) Note: The rate includes paying royalty and obtaining necessary clearance from concerned authorities etc. complete as per direction of EIC.		1710.00 ✓	cum		482.80	825588.00	INR Eight Lakh Twenty Five Thousand Five Hundred & Eighty Eight Only
19	Laterite Stone Masonry Work at all level by laying in position dressed laterite stone supplied by department in laterite stone masonry with cement mortar 1:6 (1 cement :6 coarse sand) including dressing of sides etc. complete as per the direction of Engineer-in-charge.		130.00 ✓	cum		1629.45	211828.50	INR Two Lakh Eleven Thousand Eight Hundred & Twenty Eight and Paise Fifty Only

Tender Inviting Authority: <Bid Manager, O/o HOD [Civil], Engineering Wing, AAJ, Calicut Intl. Airport-673647>

Name of Work: <Development of area near CISF Barrack to eliminate wild animals' hide-out at Calicut Airport SH: Construction of RR masonry wall and grading and widening of the runway strip>

Contract No: <2022_AA_124928>

Name of the Bidder/ Bidding Firm/ Company :	SELMEC ENGINEERING CONSTRUCTION
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1	2	3	4	5	6	7	8	10	
20	Providing and operating the hydraulic excavator for leveling, cutting etc. in the operational area including transportation to and from the site of operation, fuel and driver charges and other incidental expenses on this account etc. as directed by the Engineer-in-Charge. (The payment will be based on the number of hours worked at the site.)		60.00	hr		1448.40	86904.00	INR Eighty Six Thousand Nine Hundred & Four Only	
21	Carriage of materials by mechanical transport including loading, unloading and stacking etc. complete as per the direction of Engineer-in-charge		8800.00	each		9.66	85008.00	INR Eighty Five Thousand & Eight Only	
22	Providing and fixing in position pre-moulded joint filler in expansion joints of RCC column as per the direction of Engineer-in-charge.		70.00	sqm		603.50	42245.00	INR Forty Two Thousand Two Hundred & Forty Five Only	
Total in Figures							20986030.70	INR Two Crore Nine Lakh Eighty Six Thousand & Thirty and Paise Seventy Only	
Quoted Rate in Words								INR Two Crore Nine Lakh Eighty Six Thousand & Thirty and Paise Seventy Only	



