



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

No. AAI/CL/ENGG[C]/TOPOGRAPHIC SURVEY/2021-22/144

DATE: 05/01/2022

To

M/ s. C and C Consulting Firm
64 A Hindustan Park, Kolkata
West Bengal-700029
E-mail: ccconsultingfirm2@gmail.com

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

Name of work : Topographical and Engineering survey including survey for contour map preparation, engineering level calculation etc. and associated works at Calicut International Airport

**Ref : 1) E-Tender ID No: 2021_AAI_95884
2) Your e-tender dated: 27/12/2021 (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 **₹7,68,479.00 [Excluding GST]** (Rupees Seven Lakhs Sixty Eight Thousand Four Hundred and Seventy Nine Only) as per the Bill of Quantities attached, which is **39.49% below** the estimated cost put to tender of **₹1269956.00**
2. Dy. Gen. Manager (Engg-Civil)/Jt. 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 Dy. Gen. Manager (Engg-Civil)/Jt. Gen. Manager (Engg-Civil), Engineering Wing, AAI, Calicut Intl. Airport by **20/01/2022** 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 **₹76848.00** (Rupees Seventy Six Thousand Eight Hundred and Forty Eight 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) immediately who will arrange to hand over the site to you.

Benny Basheem
05/01/2022
AAI (Engg-C)

कालीकट अंतर्राष्ट्रीय हवाईअड्डा
Calicut International Airport

कालीकट हवाईअड्डा (डा.घ),
Calicut Airport (P.O),



कलकत्ता-673647
Kerala-673647

दूरभाष/Phone: 0483-2711 325
फैक्स/Fax: 0483-2711 406



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

6. Please note that the time allowed for carrying out the work shall be **45 [Forty Five] days** 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 (2 pages)

Bom Babbar
05/01/2022
Asst. Gen. Manager (Engg-C)
Engineering Wing,
AAI, Calicut Intl. Airport
For and on behalf of the Chairman



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

Name of Work: <Topographical and Engineering survey including survey for contour map preparation, engineering level calculation etc. and associated works at Calicut International Airport>

Contract No: <2021_AAI_95884>

Name of the Bidder/ Bidding Firm / Company :	C & C CONSULTING FIRM
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PRICE SCHEDULE

(This SOQ 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 #	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	Mobilization of necessary equipment and men for survey work, conducting topographical survey using GPS based survey equipment (Total station, auto levels, underground detectors etc.), inside the operational area of Calicut Airport covering areas other than the runway, taxiway, isolation bay, apron etc. and taking spot levels in 5M x 5M grid (Closer grids may be adopted in locations where abrupt/ sudden level differences are observed) and submission of contour maps with a contour interval of 0.50m. The survey data should include the location and all geographical details of various structures and other infrastructure like perimeter walls and roads, rock boulders, watch huts, watch towers, buildings, drains, drain outlets, electric poles, pathways, ditches, abrupt level differences in the form of depressions or mounds, trees with numbering, embankment including pitching, horizontal and vertical fences, and other relevant structures/features ii) Submission of 3 (three) sets of Topographic plan and contour map in size not less than A0, with all spot levels in the scale of 1:1000 showing all topographic features along with the original data (soft copy- CAD and GPS data file in compact disc) Note: The data collected from the execution of item No. 2 should be incorporated in the contour map submitted and nothing extra will be paid in this regard Note: (1) Surveyors having adequate practical knowledge and experienced in survey works with advanced equipment along with experience in handling RT communication are to be deployed (Diploma/TTI/Certificate holders in Surveying with minimum three years of experience in similar works). Men and equipment required are to be arranged by the contractor at his own cost. Note: (2) The contractors shall include the cost towards de-mobilization of equipment and men. Note (3) The contractor shall include the cost towards clearing of bushes/ vegetation/cutting and removing branches of trees and removal of the same (if required), in his quoted rates. Note (4) The contractor shall include the cost towards construction of permanent benchmark-6 nos of dimension 500mm x 500mm x 1500mm in RCC 1:1.5:3. Note (5) The contractor shall include the cost towards construction of temporary benchmark - 30 no's, in cut hard stone pillars, of dimension 150mm x 150mm x 1200mm at 300m spacing along the length of traverse and at closer intervals on curves and slopes as directed by Engineer-in-Charge.		157.00	acres		2347.00	368479.00	INR Three Lakh Sixty Eight Thousand Four Hundred & Seventy Nine Only

Bom Bader
05/01/2022

Asst. General Manager [Engg-C]
O/o HOD [Civil], Engineering Wing
AAI, Calicut Intl. Airport-673647

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

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1	2	3	4	5	6	7	8	10
2	i) Mobilization of necessary equipment and men for survey work, conducting detailed engineering survey using digital survey equipment on the table top area of Calicut Airport covering areas including runway, taxiway, isolation bay, apron, turning pads, runway strip, RESA, blast pad, runway edge drains, Navigational aids on the table top etc. and taking spot levels in 3m x 3m grid (closer grids may be adopted at curves and slope changes) and fixing finished level of runway as per Annex-14 to meet ICAO recommendations and preparation of longitudinal section drawing in 1:2000 scale and preparation of cross section drawings at every 30m interval and computation of profile correction quantity (at every 3m cross section) as per levels for runway and gradient correction quantity for runway strip and other areas. ii) Submission of a) Topographic plan with all spot levels in the scale of 1:2000 showing all topographic features. b) Longitudinal section drawing showing initial and final levels along the centre line of runway in 1:2000 scale. c) Cross section drawing at every 30m C/S. iii) Submission of 3 (three) sets of hard copy of drawings in A0 size and two soft copy in CAD format in compact disc. Note: (1) Surveyors having adequate practical knowledge and experienced in survey works with advanced equipment along with experience in handling RT communication are to be deployed (Diploma/ITI/Certificate holders in Surveying with minimum three years of experience in similar works). Men and equipment required are to be arranged by the contractor at his own cost. Note: (2) The contractors shall include the cost towards de-mobilization of equipment and men. Note (3) The contractor shall include the cost towards clearing of bushes/ vegetation/cutting and removing branches of trees and removal of the same (if required), in his quoted rates. Note (4) The contractor shall include the cost towards construction of permanent benchmarks if any required. Note (5) The contractor shall include the cost towards construction of temporary benchmark - 20 no's, in cut hard stone pillars, of dimension 150mm x 150mm x 1200mm at 300m spacing along the length of traverse and at closer intervals on curves and slopes as directed by Engineer-in-Charge.		160.00	acres		2500.00	400000.00	INR Four Lakh Only
Total in Figures							768479.00	INR Seven Lakh Sixty Eight Thousand Four Hundred & Seventy Nine Only
Quoted Rate in Words		INR Seven Lakh Sixty Eight Thousand Four Hundred & Seventy Nine Only						


 05/10/2022
 BENNY BASTIAN
 Asst. General Manager (Engg-Civ.)
 AAI, Calicut International Airport