


EVALUATION REPORT

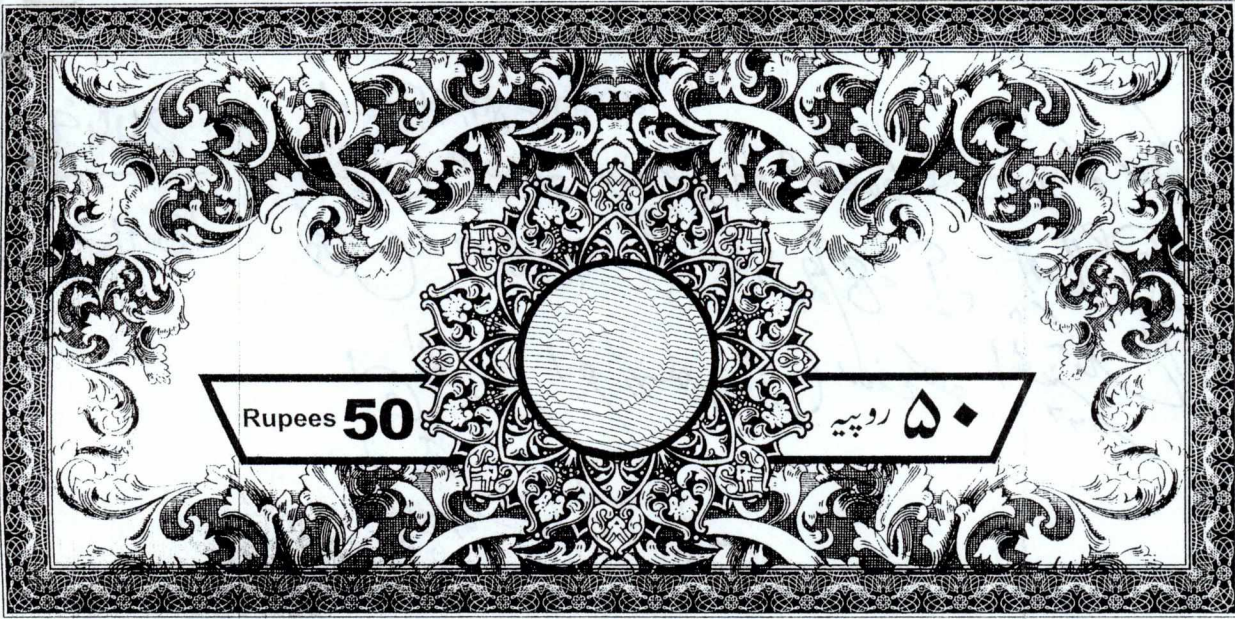
(As per Rule 35 of Public Procurement Rules, 2004)

1. Name of Procuring Agency: **Survey of Pakistan**
2. Method of Procurement: Single Stage Two Envelope Procedure of open Competitive Bidding
PPRA Rule 36(b)
3. Title of Procurement: **Procurement of Modern UAV's for Aerial Photographic Survey.**
4. Tender Inquiry No. 76/15-G-4/PC-1/(DP&RS)/UAV/St, dt. 04-09-2023.
5. PPRA Ref. No. (TSE): TS519642E
6. Date & Time of Bid Closing: 09-10-2023 at 10:30 a.m.
7. Date & Time of Bid Opening: 09-10-2023 at 11:00 a.m.
8. No. of Bids Received: 04 Bids.
9. Criteria for Bid Evaluation: A firm must secure 80% marks/Scores with at least 40% in technical Compliance will qualify for the next process. Complete Criteria is attached with Bid Documents.
10. Details of Bid(s) Evaluation: The detailed Bid Evaluation Report is given as under:

DETAIL OF BIDS REGARDING PROCUREMENT OF MODERN UAV FOR AERIALPHOTOGRAPHY				
Name of Bidder	Marks		Evaluated Cost in (Rs.)	Rule/Regulation/SBD*/Policy/Basis for Rejection/Acceptance as per Rule 35 of PP Rules, 2004.
	Technical	Financial		
M/s. Wah Industries.	Not Qualified	Not opened	-	Based on the Bidding Documents Criteria, firms stand technically disqualified.
M/s. App IN SNAP.	-do-	-do-		-do-
M/s. Sandhu Engineering & Trading Company, Rawalpindi.	Qualified	Opened	194,953405	Based on the Bidding Documents Criteria, firms stand technically qualified.
M/s. Public Surveying System.	Not Qualified	Not opened	-	Based on the Bidding Documents Criteria, firms stand technically disqualified.

Lowest Evaluated Bidder: M/s. Sandhu Engineering & Trading Company, Rawalpindi.


(NADEEM AHMAD CH.)
Deputy Surveyor General
Chairman Purchase Committee



**Government of Pakistan
Survey of Pakistan
Rawalpindi**

Contract No. 446-T/40-O-UAV

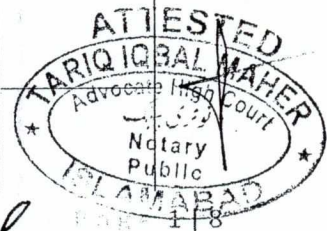
dated: 28-11-2023

This contract agreement is made on the 28th day of November two hundred twenty three between the President of Pakistan (hereinafter called the "PURCHASER" on the one part and M/S Sandhu Engineering & Trading Company, Survey Center Sc 8/1 Block "N" N. Nazimabad Allama Rasheed Turabi Road Karachi through its regional office at 51 A, Zartaj Housing Scheme, Main GT Road, Opposite GIGA Mall, Islamabad, "SUPPLIER" on the other part.

Whereby it is agreed that the Purchaser shall purchase and the Supplier shall sell the stores as described in the schedule given hereunder at the price mentioned therein already transmitted through letter of intent subject to the special conditions as follows:

SUPPLY SCHEDULE

Description of Stores	Qty/ (Units)	Bill in name of	Unit cost (Rs.)	Total Cost (Rs.)	Delivery Date
UAVs (OHP 1804 fixed wing) with accessories	13	Project Director Directorate of Photogrammetry	6,903,000.00	89,739,000.00	On or Before 28 February, 2024
Additional Batteries UAVs	26	& Remote Sensing	619,500.00	16,107,000.00	
GNSS RTK	13	Survey of Pakistan	2,773,000.00	36,049,000.00	
RZ 61 MP camera	09	Rawalpindi	2,690,400.00	24,213,600.00	
Oblique Camera RZ3S	03		3,540,295.00	10,620,885.00	
LiDAR RZ 450	03		6,074,640.00	18,223,920.00	
Total:				194,953,405.00	



[Handwritten signature]

[Handwritten signature]

42101-8479502-1

ادفان مسعود سید و ول مسعود کے سید کو ساجی

2449

کون 136-F کالی 34/2-8-1، اسلام آباد

28-11-2023

سید محمد اسحاق سید کو اجتناب سے
تعمیرت نہیں

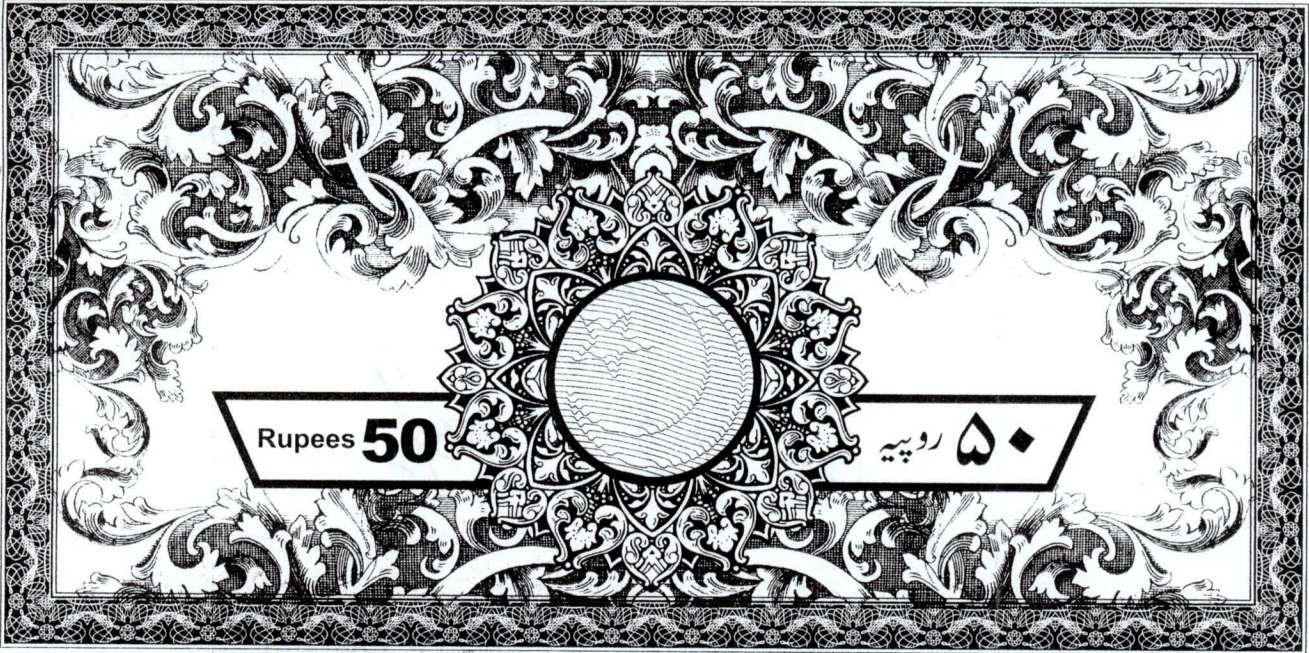
Yasir Hameed



Yasir Hameed
Stamp Vendor Lic # 574

Office # 12-B, Executive Centre,
Plot # 24, I-8 Markaz, Islamabad
Cell # 0300-5190605

یاسیر حمید کی سب سے زیادہ
ایمانی اور سچی ملکیت میں کسی اور سب سے زیادہ
فریادداشت کے لئے جاری نہیں کیا گیا۔
CDAA



One UAV system is subject to approval of the forum

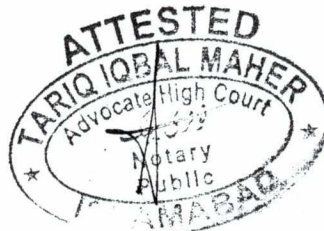
WARNING: Any information about the sale/purchase of the stores under this contract shall not be communicated to any person, other than the manufacturer of the stores or to any press or agency not authorized by the Surveyor General of Pakistan/Ministry of Defence to receive it. The breach of the undertaking shall be punishable under the Official Secrets Act,

CONTRACT CONDITIONS/CLAUSES:

Sr. #	Equipment/ services	As detail above (Supply Schedule)
1)	Name of Consignee	Project Director, Directorate of Photogrammetry & Remote Sensing, Survey of Pakistan. Rawalpindi
2)	Cost debitable to head	Physical Assets- IT Equipment
3)	Supplier's Name and address	M/S Sandhu Engineering & Trading Company Sc 8/1 Block "N" N. Nazimabad Allama Rasheed Turabi Road Karachi through its regional office at 51 A, Zartaj Housing Scheme, Main GT Road, Opposite GIGA Mall, Islamabad,
4)	Supplier NTN. No.	5006519-8
5)	Supplier Sales Tax Reg. No.	3277876154400

SANDHU ENGINEERING & TRADING COMPANY
SETC

[Handwritten signature]



[Handwritten signature]

2449
28-11-2023

Yasir

50 X 2 = 100/-

Yasir Hameed



Yasir Hameed
Stamp Vendor Lic # 574
Office # 12-B, Executive Centre,
Plot # 24, I-B Markaz, Islamabad
Cell # 0300-5190605

ICDAS/ST/2023/574
Stamp Vendor Lic # 574
Office # 12-B, Executive Centre,
Plot # 24, I-B Markaz, Islamabad
Cell # 0300-5190605

ICDAS/ST/2023/574
Stamp Vendor Lic # 574
Office # 12-B, Executive Centre,
Plot # 24, I-B Markaz, Islamabad
Cell # 0300-5190605

6)	Makers Name & Brand	<table border="1"> <thead> <tr> <th>Store item</th> <th>Brand/Maker</th> </tr> </thead> <tbody> <tr> <td>UAVs with Accessories</td> <td>ORIGIN OHP 1804 UAV system (brand of Xiamen Origin Drones Technology Co. Ltd, China)</td> </tr> <tr> <td>Additional Batteries UAVs</td> <td>ORIGIN</td> </tr> <tr> <td>GNSS RTK</td> <td>Sino GNSS</td> </tr> <tr> <td>Sony 61P camera</td> <td>ORIGIN</td> </tr> <tr> <td>Oblique Camera RZ3S</td> <td>ORIGIN</td> </tr> <tr> <td>LiDAR RZ 450</td> <td>ORIGIN</td> </tr> </tbody> </table>	Store item	Brand/Maker	UAVs with Accessories	ORIGIN OHP 1804 UAV system (brand of Xiamen Origin Drones Technology Co. Ltd, China)	Additional Batteries UAVs	ORIGIN	GNSS RTK	Sino GNSS	Sony 61P camera	ORIGIN	Oblique Camera RZ3S	ORIGIN	LiDAR RZ 450	ORIGIN
		Store item	Brand/Maker													
		UAVs with Accessories	ORIGIN OHP 1804 UAV system (brand of Xiamen Origin Drones Technology Co. Ltd, China)													
		Additional Batteries UAVs	ORIGIN													
		GNSS RTK	Sino GNSS													
		Sony 61P camera	ORIGIN													
		Oblique Camera RZ3S	ORIGIN													
LiDAR RZ 450	ORIGIN															
7)	Date of delivery	On or before 28 February, 2024														
8)	Dispatch instruction	The stores will be dispatched to the consignee under firm's own arrangements. No part supply will be allowed in any case.														
9)	Packing & Marking Instructions	Each item will be packed/marked as per relevant paper's particulars governing the supply of store/ standard/ trade marking worthy of transportation by Rail/ Road/ Air within Pakistan so as to ensure their safe arrival at ultimate destination without any loss or damages														
10)	Inspection	<p>a). Inspection Authority: Technical Evaluation Committee (TEC)</p> <p>b) Inspection Officer: Chairman Technical Evaluation Committee</p> <p>c) Place of Inspection Consignee's Premises (Directorate of Photogrammetry & Remote Sensing, Rawalpindi)</p> <p>d) The Inspecting Officer will be informed 02 working days in advance about the time for inspection</p>														

11) **Checking of Stores at Consignee's End:** All stores/equipment will be checked at the consignee's premises in the presence of supplier or supplier's representatives. If, for the reasons of economy or other the supplier decides not to nominate his representative for such checking, then advance written notice to this effect will be given by the supplier to the **Project Director, Directorate of Photogrammetry & Remote Sensing Survey of Pakistan Rawalpindi** under intimation to CPC prior to or immediately on delivering stores. In such an event, the supplier will clearly undertake the decision of the consignee with regard to quantities and description of a consignment, which will be taken as final and if any discrepancy is found will be made up by the supplier.

12). **Terms of Payment:**

- Payment (as per the schedule below) of the value of the stores supplied will be paid to **M/s. Sandhu Engineering & Trading Company 51 A, Zartaj Housing Scheme, Main GT Road, Opposite GIGA Mall, Islamabad**, through Cheque by submission of bills duly supported by the NOC from concerned TEC
- Bill will be furnished to the Project Director, SoP, Rawalpindi, which will subsequently be submitted to AGPR, Islamabad by the consignee.

[Handwritten signature]

[Handwritten signature]

ATTESTED
 ARIQ IQBAL MAHER
 Advocate High Court
 Notary
 Public
 ISLAMABAD
 Page 2/5

13). **Schedule of Payments:**

Following Schedule shall be govern for payments:

Sl#	Component of Contract	Payment Schedule	Remarks
i	Advance/ Mobilization payment	25 % of total cost	Against Guarantee of A+++ Insurance Company along with crossed cheque of equivalent amount and valid until goods are delivered in the form acceptable to the procuring agency
2	On Delivery of 04 complete Systems	20 % of total cost	goods are delivered in the form acceptable to the procuring agency
3	On Delivery of other 04 complete systems	20 % of total cost	goods are delivered in the form acceptable to the procuring agency
4	On Delivery of other 05 complete systems	20 % of total cost	goods are delivered in the form acceptable to the procuring agency
4	After Training & Pilot Project	15 % of total cost	Subject acceptable to the procuring agency

14) **Taxes & Duties:**

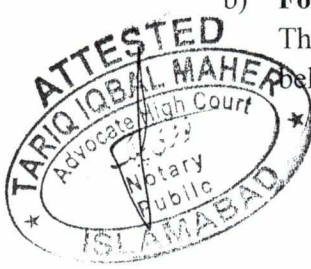
a) **Duties & Taxes Applicable:**

- i. The prices quoted are inclusive of all kinds of duties and taxes.
- ii. The purchaser shall not be liable for reimbursement of duties and taxes on the contracted goods other than those given in the quoted rates.
- iii. The payment of elements of taxes and duties, which are included in quoted rates, will be made to the supplier only after the production of duly authenticated documentary proof of its payment to the respective department.
- iv. In case fresh taxes and duties are levied by the government after the opening of the tender till the signing of the contract and during the currency of the contract i.e. *within the original delivery period*) or if the existing rates of taxes are increased after the opening of the tender and during the currency of the contract, liability shall be of the purchaser and the same shall be reimbursed by the AGPR, Islamabad to the supplier at actual, on the production of documentary proof of his payment duly authenticated.
- v. In case of any subsequent decrease in existing or future duty or taxes by the Govt. after the opening of tender and during the currency of the contract the liability shall be of the supplier and the supplier shall reimburse the same to AGPR, Islamabad under intimation to purchaser.

b) **For release of payment:**

The supplier would be required to furnish all the required documents at least mentioned below to the Project Director alongwith the request.

- i. Proof of registration with Sales Tax Department (Copy of the certificate)
- ii. Sales Tax Invoice in original showing description/ quantity/ value of goods and the current amount of Sales Tax levy able thereon.
- iii. Any document required by concerned departments including Survey of Pakistan & AGPR for clearance of bills.



15) **Supplier Warranty/Guarantee:**

- a) The stores will be of high-test grade and consistent with the general acceptable standard for the stores of the type ordered in full conformity with governing specifications announced in the bid and accepted during evaluation. The evaluation report will be one of the contract.
- b) Till clearance by inspection, the stores will remain within the liability of the supplier for replacing defective/ unacceptable parts free of cost within **07 days** on receiving the discrepancy report, failing which the purchaser shall have the right to purchase the stores (against the stores declared defective) at the supplier's risk and expense. The supplier also undertakes to make good the deficiency in supply, if any.

[Handwritten signature]

[Handwritten signature]

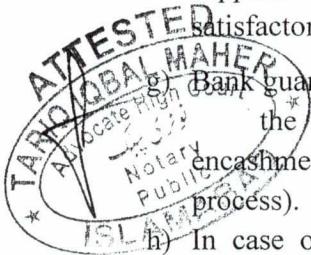
- c) The supplier shall furnish a warranty for the stores under supply against defects in material workmanship, and satisfactory performance for one year comprehensive (free of cost maintenance, service & defective parts) and an additional 02 year(s) for maintenance and service.
- d) During the warranty, the supplier will provide services & stores without making any claim for charges against warranty defects.

16) **Training & Pilot Project**

- i. The supplier will arrange one month comprehensive training by covering all aspects of UAV operations, data capturing, down loading, processing and geospatial data/product development, minor repairing, maintenance, troubleshooting etc.
- ii. One Pilot project during the training, from mission planning to final data development will be part of this contract.
- iii. The successful outcome of the completion of training and pilot project will be jointly signed by the supplier & the project Director before final payment.

17) **Bank Guarantee Clause:**

- a) To ensure timely and correct supply of stores/equipment and smooth execution of warrantee conditions the firm will furnish a bank guarantee/draft from a schedule bank for an amount of 5% of the total value of the contracted stores amounting to **Rs. 194,953,405/- (Rupees One hundred Ninety Four Million, Nine hundred Fifty Three thousands, Four Hundred & Five only)** to **Project Director**.
- b) The bank draft shall be produced by the supplier within 10 days from the date of signing of the contract deed and shall remain in force till the completion of the warrantee period beyond the date of inspection
- c) After completion of the warrantee period i.e. 01 year comprehensive from the date of signing of the Contract subject to NOC by **concerned office of Survey of Pakistan**, the supplier will request the **Project Director**, for the release/ withdrawal of bank guarantee/draft.
- d) If the supplier fails to produce the bank guarantee/draft within the specified period, the Survey of Pakistan reserves the right to cancel the contract at the risk and expense of the supplier.
- e) In the event of unsatisfactory performance or of any breach of terms of the contract, the bank guarantee/draft shall be forfeited to the government at the discretion of the purchaser.
- f) On satisfactory performance of the contract the bank guarantee/draft will be returned to the supplier by Project Director, Survey of Pakistan through CPC, on receipt of clearance or satisfactory report from the Consignee.
- g) Bank guarantee/draft furnished against this contract is un-conditional and cashable at the will of the purchaser. The Supplier undertakes not to hinder/ restrain its encashment through court, Judicial, extra judicial or any other way (including administrative process).
- h) In case of mobilization advance, a separate Guarantee amounting to Rupees equivalent to Mobilization advance will be provided by the supplier.



18) **Inspection after Expiry of Delivery Period:**

Unless informed and directed to the contrary during the currency of the contract, the Inspection Officer will continue the inspection of the stores at the firm's risk even after expiry of the delivery period. Such an act will not prejudice the purchaser's right to cancel the contract or to extend the delivery period with or without liquidated damages.

19) **Failure and Termination:**

In case, the supplier fails to deliver the stores within the stipulated or extended period of supply, on the expiry; the purchaser shall be entitled at his option to take either of the following actions:

(Signature)

(Signature)

- a) To cancel the contract or purchase from elsewhere the stores not delivered, at risk and expense of the supplier and without notice to him. The supplier shall also be liable to any loss which the purchaser sustains on this account but shall not be entitled to any gain of repurchase.
- b) To make the supplier pay liquidation damages for the period of delays in supply up to the rate of **2%** of the contract value un-supplied stores per month or part of a month for the period exceeding the original delivery period subject to the provision that total liquidation damages thus levied will not exceed **10%** of the total contract value.
- c) If the contract of the firm is cancelled at 'Risk and Expense' then the latest equivalent of their cancelled stores will be purchased at 'Risk and Expense' of the concerned firm. If the cancelled type/category is not available in the market, the same will be imported on supplier risks and expenses in the interest of the state.

20). **Force Majeure:**

- i. Force Majeure shall mean any event, act or other circumstances, not being an under the control of the purchaser or of the supplier including import NOC or any unavoidable restriction/ policies enforced by the governments.
- ii. Non-availability of raw material from the manufacturer of stores, shall not constitute Force Majeure.

21). **Special Instructions:**

- i. The trade mark of all items should be quoted clearly. On receipt, if any stores are found to be otherwise it will be changed/ replaced free of cost.
- ii. The Supplier will be strictly bound to supply the contracted stores as per tendered specifications, and fulfill all responsibilities in this regard.

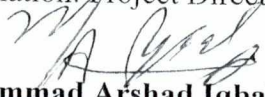
22). **Litigation:**

In case of any dispute, the matter will be referred to the Grievance Committee of the department. Failing that only court of jurisdiction at Rawalpindi/ Islamabad shall have the jurisdiction to decide the matter.

Signatures

Purchaser

Designation: Project Director



Muhammad Arshad Iqbal
Director (Ph &RS) Survey of
Pakistan, Rawalpindi

MUHAMMAD ARSHAD IQBAL
Director
Photogrammetry & Remote Sensing
Survey of Pakistan, Rawalpindi

Signature & Seal

For and on behalf of the President of Islamic Republic
of Pakistan.

Suppliers

CTO



Armaghan Masood Sandhu

M/S Sandhu Engineering & Trading Company
51 A, Zartaj Housing Scheme, Main GT Road,
Opposite GIGA Mall, Islamabad,

SETC
SANDHU ENGINEERING
& TRADING COMPANY

Signature & Seal

on behalf of Firm/Supplier

