



Republic of the Philippines
Department of Public Works and Highways
Region III
OFFICE OF THE DISTRICT ENGINEER
Pampanga 2nd District Engineering Office
San Antonio, Guagua, Pampanga



Invitation to Bid for

24GCH0038: Purchase of Laboratory Equipment For Use in Quality Assurance Section at DPWH-Pampanga 2nd D.E.O., San Antonio, Guagua, Pampanga (CY-2024)

1. The *DPWH- Pampanga 2nd District Engineering Office, San Antonio, Guagua, Pampanga* through the *EAO FY-2024* intends to apply the sum of **P8, 900,000.00** being the ABC to payments under the contract for **24GCH0038: Purchase of Laboratory Equipment For Use in Quality Assurance Section at DPWH-Pampanga 2nd D.E.O., San Antonio, Guagua, Pampanga.** Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *DPWH-Pampanga 2nd District Engineering Office* now invites bids for the above Procurement Project. Delivery of the Goods is required by **within 7 day upon receipt of Notice to Proceed** Bidders should have completed, within **7 days** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from *DPWH-Pampanga 2nd District Engineering Office* and inspect the Bidding Documents at the address given below during **Monday to Friday, between 8:00 A.M. to 5:00 P.M.**
5. A complete set of Bidding Documents may be acquired by interested Bidders on **August 01, 2024 to August 22, 2024** from the given address and website(s): *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **P10,000.00*** The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.

6. The **DPWH-Pampanga 2nd District Engineering Office** will hold a Pre-Bid Conference¹ on **August 08, 2024 at 10:00 A.M.** at **DPWH- Pampanga 2nd DEO-Conference Room** and/or through video conferencing or webcasting via *Facebook* at **DPWH-Pampanga 2nd -BAC**, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through for manual submission at the office of the **BAC-DPWH-Pampanga 2nd DEO** or electronic submission at **electronicbids_pampanga2@dpwh.gov.ph** on or before **August 22, 2024 at 10:00 A.M.** Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on **August 22, 2024 at 10:10 A.M.** at **DPWH- Pampanga 2nd DEO-Conference Room** and/or via through video conferencing or webcasting via *Facebook* at **DPWH-Pampanga 2nd -BAC** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The **DPWH-Pampanga 2nd District Engineering Office** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

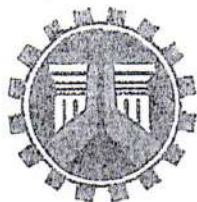
AMBROCIO Z. AZARES
Head, BAC Secretariat
DPWH- Pampanga 2nd District Engineering Office
San Antonio, Guagua, Pampanga 2003
Email: pamp2nd_deo@yahoo.com
12. You may visit the following websites:

For downloading of Bidding Documents: www.dpwh.gov.ph/ www.philgeps.gov.ph

For online bid submission: **electronicbids_pampanga2@dpwh.gov.ph**

August 01, 2024


John Paolo S. Tan
BAC- Chairperson



CERTIFICATION

This is to certify that the goods stated below have been evaluated and passed the requirement for technical specification of DPWH, Pampanga 2nd District Engineering Office request and are in accordance with the standard specifications of the Department, to wit:

Item Description	Quantity	Unit	Remark/s
DRILLING MACHINE Drilling Capacity: 80 mtrs Manual Chuck Two (2) Jaw Type 47mm spindle ID, Fitted AW Rod Chuck Jaw Spindle Stroke: 400mm With prime mover 9.5PS/2400 rpm (Max), Electric Starting Type Features Small and Lightweight Easy to disassemble, transport and reassemble Low Speed and High Torque Rotary Spindle Both Right and Left Side Operation Available Oil Hydraulic Slide Base as a Standard Equipment Specifications Swivel Head Drilling Capacity - *Drill Rod / Depth: 40.5 /100m Type - Twin Cylinder, Oil Hydraulic Feed System, Spindle Type Angle Range - 360 ° I.D. of Spindle - 43 mm (OPTIONAL 47mm) Stroke of Spindle - 400 mm Revolving Speed of Spindle - ** (A) 60: 170 : 330 r.p.m. (B) 110 : 320 : 625 r.p.m. Thrust Force - 17.6 kN {1800 kgf} Balance Force - 23.5 kN {2400 kgf} Rod Chuck - *** Manual 2 Jaw & Oil Hydraulic 3 Jaw Transmission - Sliding Gear, 3 Speed Main Clutch - Single Plate, Dry Disc Type Hoist Drum Hoisting Capacity - Planetary Gear, Hand Brake Type Hoisting Capacity - 5.88 kN {600 kgf}	1	set	Complied as per evaluation

Rope Speed - (A) 15 : 40 : 75 (B) 25 : 75 : 145m/min Drum Capacity - $\phi 9\text{mm} \times 20 \text{ m}$ Oil Hydraulic Type - Constant Delivery, Gear Type Delivery Capacity - 18 Liter/min at 1000r.p.m. Max. Pressure - 6.0 MPa {61kgf/cm ² } Cat - head - Cone Type $\phi 120\text{mm} \times 110 \text{ mm}$ Power - 3.7 kW/4P or 5PS / 1800r.p.m. Dimension - 1225 x 655 x 1255mm <i>Remarks</i> * Drill capacity calculated based on rod weight only. ** (A) is standard, (B) is optional. *** Manual chuck and Oil-hydraulic chuck: Standard			
DRILLING AND GROUTING PUMP Used to Circulate Muddy Water for Drilling or to Pump Cement Milk Features Easy Maintenance High Durability Efficient Valve Small Size * Lightweight Specifications Type - Double Acting, Piston Type No. of Cylinder - 1 Discharge Volume - 54 L/min Discharge Pressure - 1.5 MPa{15kgf·cm ² } Piston Diameter - 70mm Piston Stroke - 45mm Power - 2.2kW/4P, 3PS Dimensions (L x W x H) - 678x450x569 mm Net Weight	1	unit	Complied as per evaluation
PUMP STANDARD ACCESSORIES Suction Hose, with metal fitting and foot valve, 38 x 3m Delivery Hose, with metal fitting, 25 x 20m Return Hose, 19 x 10m	1 1 1	set set set	Complied as per evaluation
DRILLING ACCESSORIES FOR SPT (50 METERS) NW Casing 1.5 mtrs NQ Rod 3 mtrs NQ Rod 1.5 mtrs NQ Overshot Assy Double Tube Core Barrel NQ Diamond Bit NW IMP Casing Shoe Bit NQ Diamond Reaming Shell	10 10 14 1 1 2 2 1	pcs pcs pcs pc assy pcs pcs pc	Complied as per evaluation

NQ Landing Ring NQ Stabilizer Heracles Steel Wire 6mm x 130m	2	pcs	
	2	pcs	
	1	roll	
TOOLS Pipe Wrench 24 in Pipe Wrench 36 in Rod Holder AW Rod Tripod Combination Wrench	2	pcs	Complied as per evaluation
	2	pcs	
	1	pc	
	1	set	
	1	set	
TRAILER FOR DO-D TECHNICAL SPECIFICATION: LOCALLY FABRICATED FRAME DIMENSION: 125 CM X 165 CM X 250 CM MADE OF STEEL CHANNEL 5.05CM (2") THICK x 10.16 CM (4") WIDTH AND GALVANIZED IRON TUBING 5.08 CM (2") DIAMETER WITH 2 PCS RUBBER TIRE SIZE 6.50-13 LT 2 SETS LEAF SPRING ON EACH TIRE TO WITHSTAND THE WEIGHT OF THE RIG AND ANCHOR IS PLACED ON THE FRONT CENTER OF THE FRAME ACCESSIBLE TO PULLED BY A SERVICE VEHICLE	1	unit	Complied as per evaluation

Issued on July 17, 2024, upon request of District Engineer GREGORIO D. AUDEA, JR., DPWH, Pampanga 2nd District Engineering Office for procurement purposes.


REYNALDO P. FAUSTINO
Director IV
Bureau of Research and Standards

14.1.4. MCESD/ACDG/JDV

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Administrative Officer III (C/A)



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE DISTRICT ENGINEER
Pampanga 2nd District Engineering Office
San Antonio, Guagua, Pampanga



PURCHASE REQUEST

Fund Cluster:

Office/Section:		PR No.:		Date:	
DPWH-Pampanga 2nd DEO		Responsibility Center Code:			
Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	units	DRILLING MACHINE	1		
		Drilling Capacity : 80 mtrs			
		Manual Chuck Two (2) Jaw Type			
		47mm spindle ID, Fitted AW Rod Chuck Jaw			
		Spindle Stroke: 400mm			
		With prime mover			
		9.5PS/2400rpm(Max), Electric Starting Type			
		FEATURES			
		Small and Lightweight			
		Easy to disassemble, transport and reassemble			
		Low Speed and High Torque			
		Rotary Spindle			
		Both Right and Left Side			
		Operation Available			
		Oil Hydraulic Slide Base			
		as a Standard Equipment			
		SPECIFICATIONS			
		SWIVEL HEAD			
		Drilling Capacity - *Drill Rod / Depth: 40.5 /100m			
		Type - Twin Cylinder, Oil Hydraulic Feed System, Spindle Type			
		Angle Range - 360 °			
		I.D. of Spindle - 43 mm (OPTIONAL 47mm)			
		Stroke of Spindle - 400 mm			
		r.p.m.			
		Thrust Force - 17.6 kN (1800 kgf)			
		Balance Force - 23.5 kN (2400 kgf)			
		Rod Chuck - *** Manual 2 Jaw & Oil Hydraulic 3 Jaw			
		Transmission - Sliding Gear, 3 Speed			
		Main Clutch - Single Plate, Dry Disc Type			

CERTIFICATION

This is to certify that the herein requested Laboratory Equipment & Apparatus were included in the Annual Procurement Plan (Goods and Supplies) for CY-2024, this district.

AMBROCIO Z. AZARES
Head, BAC Secretariat

Purpose:	Purchase of Laboratory Equipment For Use in Quality Assurance Section at DPWH - Pampanga 2nd D.E.O., San Antonio, Guagua, Pampanga (CY-2024)	
Signature :	Requested by:	Approved by:
Printed Name :	 JIMMY B. ALFONSO	 GREGORIO D. AUDEA, JR.
Designation :	OIC, Chief, Quality Assurance Section	District Engineer

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Website: www.dpwh.gov.ph
Tel. No(s): 0921-213-3960



ANNA KLARISSE L. YALUNG
Administrative Officer III (S.O. II)



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE DISTRICT ENGINEER
Pampanga 2nd District Engineering Office
San Antonio, Guagua, Pampanga



PURCHASE REQUEST

Fund Cluster:

Office/Section : DPWH-Pampanga 2nd DEO		PR No.: _____ Responsibility Center Code : _____		Date: _____	
Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
		HOIST DRUM			
		Hoisting Capacity - Planetary Gear, Hand Brake Type			
		Hoisting Capacity - 5.88 kN (600 kgf)			
		Rope Speed - (A) 15 : 40 : 75 (B) 25 : 75 : 145m/min			
		Drum Capacity - ϕ 9mm x 20 m			
		OIL HYDRAULIC			
		Type - Constant Delivery, Gear Type			
		Delivery Capacity - 18 Liter/min at 1000r.p.m.			
		Max. Pressure - 6.0 MPa (61kgf/cm ²)			
		Cat - head - Cone Type ϕ 120mm x 110 mm			
		Power - 3.7 kW/4P or 5PS / 1800r.p.m.			
		Dimension - 1225 x 655 x 1255mm			
		Remarks			
		* Drill capacity calculated based on rod weight only.			
		** (A) is standard, (B) is optional.			
		*** Manual chuck and Oil-hydraulic chuck: Standard			
	unit	DRILLING AND GROUTING PUMP	1.00		
		Used to Circulate			
		Muddy Water for Drilling or			
		to Pump Cement Milk			
		FEATURES			
		Easy Maintenance			
		High Durability			
		Efficient Valve			
		Small Size * Lightweight			
		SPECIFICATIONS			
		Type - Double Acting, Piston Type			
		No. of Cylinder - 1			
		Discharge Volume - 54 L/min			
		Discharge Pressure - 1.5 MPa(15kgf/cm ²)			
		Piston Diameter - 70mm			

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AMBROCIO Z. AZARES
Head, BAC Secretariat

Purpose: Purchase of Laboratory Equipment For Use in Quality Assurance Section at DPWH - Pampanga 2nd D.E.O., San Antonio, Guagua, Pampanga (CY-2024)

Signature : Requested by: JIMMY B. ALFONSO
Printed Name : OIC, Chief, Quality Assurance Section
Designation : Approved by: GREGORIO B. AUDEA, JR.
District Engineer

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Website: www.dpwh.gov.ph
Tel. No(s): 0921-213-3960



ADMINISTRATIVE OFFICER III (S.O. II)
ANNA K. LARSEN L. VALUN
Administrative Officer III (S.O. II)



PURCHASE REQUEST

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AMBROCIO Z. AZARES
Head, BAC Secretariat

Purpose:	Purchase of Laboratory Equipment For Use in Quality Assurance Section at DPWH - Pampanga 2nd D.E.O., San Antonio, Guagua, Pampanga (CY-2024)	
Signature :	 <u>JIMMY B. ALFONSO</u> OIC, Chief, Quality Assurance Section	Approved by:  <u>GREGORIO D. AUDEA, JR.</u> District Engineer
Printed Name :		
Designation :		

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ANNA KLARISSE L. YALUNG
Administrative Officer III (S.O. II)

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Tel. No(s).: 0921-213-3960

