



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE VII
South Road Properties (SRP), Cebu City



BACONG PILIPINAS

Invitation to Bid
for

24GH00020; P.R. # 2024-04-0163A dtd. 04-11-2024 – Supply and Delivery of Brand New one (1) unit Amphibious Excavator and one (1) unit Fuel Trailer with Filtration System to be used for Disaster and Road Maintenance of DPWH R.O 7, SRP, Cebu City

1. The Department of Public Works and Highways Regional Office VII, through the **FY 2024 RA 11975 Regular 2024 Current** intends to apply the sum of **Php 35,000,000.00** being the Approved Budget for the Contract (ABC) to payments under the contract for **Supply and Delivery of Brand New one (1) unit Amphibious Excavator and one (1) unit Fuel Trailer with Filtration System to be used for Disaster and Road Maintenance of DPWH R.O 7, SRP, Cebu City, with Contract Id No. 24GH00020; P.R. # 2024-04-0163A dtd. 04-11-2024**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The Department of Public Works and Highways Regional Office VII now invites bids for the hereunder Works:

Name of Contract	: Supply and Delivery of Brand New one (1) unit Amphibious Excavator and one (1) unit Fuel Trailer with Filtration System to be used for Disaster and Road Maintenance of DPWH R.O 7, SRP, Cebu City
Contract ID No.	: 24GH00020; P.R. # 2024-04-0163A dtd. 04-11-2024
Locations	: DPWH R.O 7, SRP, Cebu City
Brief Description of Goods to be Procured	: Supply and Delivery of Equipment
Approved Budget for the Contract	: Php 35,000,000.00
Contract Duration	: 120CD
Source of Funds	: SR2024-02-011709 dtd. 02-26 -2024

Bidders should have completed a 50% 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 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. Interested bidders may obtain further information from *Department of Public Works and Highways Regional Office VII* and inspect the Bidding Documents at the address given below from **8:00 A.M. to 5:00 P.M.**
5. A complete set of Bidding Documents may be acquired by interested bidders **September 07 - 30, 2024 until 10:00 A.M. only** from given address and website/s below upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Php25,000.00**. The Bidding Documents may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS), and the website of the Procuring Entity, provided that bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Website: www.dpwh.gov.ph
Tel. No(s).: (032) 411-6752 / (032) 411-6753



6. The Department of Public Works and Highways Regional Office VII will hold a Pre-Bid Conference on **September 16, 2024 at 10:00 A.M., Conference Room of DPWH-Regional Office VII, South Road Properties, Cebu City** and/or through Regional Office Official YouTube Channel **DPWH Regional Office VII Procurement LS** or YouTube Handle: **@DPWH.RO.7.**, which shall be open to prospective bidders.
7. Bid submission will be done manually on **September 30, 2024 @ 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 **September 30, 2024 at 10:30 A.M., Conference Room of DPWH Regional Office VII, South Road Properties, Cebu City** and/or Regional Office Official YouTube Channel **DPWH Regional Office VII Procurement LS** or YouTube Handle: **@DPWH.RO.7.** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The Department of Public Works and Highways Regional Office VII 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 Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

ENGR. ODILON N. ANDRINO
Head Procurement
(032)4116752; (032)4116753
Email address: andrino.odilon@dpwh.gov.ph or procurement7@gmail.com
12. You may visit the following websites:

For downloading of Bidding Documents: www.dpwh.gov.ph and PhilGEPS website

September 06, 2024


BRANDE-RAY P. RAYA
BAC Chairman
R070RD/POC/SP/ONA

Website: www.dpwh.gov.ph
Tel. No(s).: (032) 411-6752 / (032) 411-6753





PURCHASE REQUEST

Entity Name: DPWH, R.O. No. VII Proper

Fund Cluster:

Office/Section Equipment Management		P.R. No.: 2024-04-0153-A		Date: 11 APR 2024	
Stock/Prop No.		Responsibility Centre Code: 18-001-03-00007-00			
	Unit	Item Description	Quantity	Unit Cost	Total Cost
1	unit	Brand New Amphibious Excavator	1		
		Specification:			
		*Engine Horse Power - 110 Kw (150 PS) @ 1500rpm - 113Kw (154 PS) @ 1800rpm (Gross)			
		*Max Torque - 60 kgf.m @ 1000 rpm - 66 kgf.m @ 1800 rpm			
		* Weight - 19 - 20.6 tons			
		* Bucket Capacity - 0.90 - 0.92m³			
		* Bore x Stroke - Ø100mm x 115mm - Ø102mm x 118mm			
		Hydraulic System			
		* Swash Plate, Axial Piston			
		* Max. Flow: 1 x 107 l/min - 2 x 207 l/min			
		*Displacement - 110 x 1.8 cc/rev - 115 x 2 cc/rev			
		Pilot Pump			
		* Gear Pump - max flow - 25l/min - 27 l/min			
		* Pilot Pump - 10 cc/rev - 15 cc/rev			
		Main Pressure			
		* Maximum System Pressure - 300 kgf/cm² - 350 kgf/cm²			
		* Main System Pressure - 300 kgf/cm² - 350 kgf/cm²			
		* Travel System Pressure - 300 kgf/cm² - 350 kgf/cm²			
		* Swing System Pressure - 250 kgf/cm² - 270 kgf/cm²			
		Swing Mechanism			
		* Swing Speed - 10 rpm -10.9 rpm			
		* Swing Torque - 6 ton.m - 6.6 ton.m			
		Drive			
		* Travel Speed (High & Low) - 3/5 km/h - 3.01/5.56 km/h			
		* Maximum Traction Force - 22/10 ton - 22.50/10.28 ton			
		* Gradeability - 65 - 70%			
		Refill Capacities			
		* Fuel Tank - 600 -620 L			
		*Cooling System (Radiator capacity) - 40 - 44.7 L			
		* Engine Oil- 30-31L			
		*Swing Drive - 1.5 x 3L - 2 x 4L			
		* Final Drive - 1.5 x 7.5L - 2 x 10L			
		* Hydraulic Tank - 500 -550L			
		Under Carriage			
		* Upper Roller - 1 - 2			
		* Lower Roller - 6 for LC track, 5 for STD track - 8 for LC track, 7 for STD track			
		* Track Shoes - 45 for LC track, 41 for STD track - 49 for LC track, 45 for STD track			
		* Overall Track Length - 4,045 mm for LC track, 3,665 mm for STD track - 4,445 mm for LC track, 4,065 for STD track			
		Dimension			
		* Overall Length - 9 - 9.505m			
		* Overall Height Boom - 2.5 - 2.86 m			
		* Overall Height Hose - 2.9 - 3.005m			
		* Overall Height Cabin - 2.5 - 2.955m			
		* Overall Height Hand/Guard Rail - 2.5 - 2.99m			
		* Overall width - 2.5 - 2.99m			
		* Rear Swing Radius - 2.5 - 2.84m			
		* Ground Clearance - 0.4 - 0.4505m			
		* Rear End Distance - 2.5 - 2.792m			
		* House width - 2.5 - 2.71m			
		* Cabin Width - 1 - 1.01m			
		* Height Over Cover - 2 - 2.113m			
		* Counter Weight Clearance - 1 - 1.066m			
		* Track Height- 0.8 - 0.883m			

		* Track Length (LC Track) - 4 - 4.445m	
		* Tumbler Distance (LC Tr) - 3.5 - 3.65m	
		* Track Gauge - 2.3 - 2.39m,	
		* Undercarriage width - 2.5 - 2.99m	
		* Shoe Width - 0.5 - 0.6m	
		Working Ranges	
		* Max Digging Reach - 9.5 - 9.875m	
		* Max Digging Reach (Ground) - 9.5 - 9.7m	
		* Max Loading Height - 6.5 - 6.84 m	
		* Max Digging Height - 9.5 - 9.625 m	
		Lifting Capacity	
		* Boom - 5 m - 5.7 m	
		* Arm - 2.5 m - 2.9 m	
		* Counter Weight - 3,500 kg - 3,840 kg	
		Standard and Option	
		* Front - 5 m - 5.7 m Duty Boom	
		- 2.5 m - 2.9 m Duty Arm	
		* Hydraulic System	
		- Boom and Arm Flow regeneration	
		- Boom and Arm holding valves	
		- Swing Anti-rebound valves	
		* Cabin and Interior	
		- Viscous cab mounts	
		- E/G RPM control dial	
		- Serial Communication port for laptop and PC interface	
		- Cup holder	
		- Seat Belt	
		- 12V spare power socket	
		- Room Light	
		- All weather sound suppressed type CAB	
		- Viscous cab mount	
		* Safety	
		- Handrail and Step	
		- Safety Glass	
		- Hammer for Emergencit scape	
		- Battery protector cover	
		* Others	
		- Double element air cleaner with two stage filtration	
		- Dry type Pre air Cleaner	
		- Two stage water separator	
		- Fuel Filter	
		- Engine overheat prevention system	
		- Engine restart prevention system	
		- Self-diagnostic system	
		- Alternator (24 V, 60 A)	
		- Electric Horn	
		- Working Light (1 boom mounted, 1 storage box mounted)	
		- Hydraulic Tank adjuster	
		- Track guards	
		- Greased and sealed track link	
		- Hydraulic oil tank air breath filter	
		Attachment:	
		* Hydraulic Breaker	
		Terms and Conditions:	
		* Standard tools and manuals	
		* Free commissioning for proper use and maintenance of the units.	
		* Warranty: one (1) year for parts and services,	
2	unit	Brand New Fuel Trailer with Filtration System	1
		Specification:	
		* 7000-lb G.V.W.R	
		* Two 3,500-lb axles	
		* Electric Brakes (2 axles) & Breakaway switch	
		* Tank made of 10 Ga. Steel with single Baffle	
		* 12V 6-8 GPM Pump/Output	
		* Trailer Frame made of 6 Inc. Channel	
		* Lockable Battery/Storage Box	
		* Tires: 235-80 R16 (or equivalent)	
		* Forged 2-5/16-inc coupler	
		* Powder coated finish	
		* Particle & Water filter	
		* Safety Chains	
		* Fuel Gauge	

