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Resolution No. __2018-5__

RESOLUTION OF CONVENIENCE & NECESSITY FOR
THE IMPROVEMENT OF PEKIN ROAD, TR 144, SECTION C
Russell Township, Geauga County, Ohio

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WHEREAS, the Russell Township Board of Trustees (Board) has determined that the public convenience and welfare require the improvement of Pekin Road (TR 144), in Russell Township, and to authorize the Geauga County Engineer to prepare engineering plans in accordance with Section 5573.01 of the Ohio Revised Code.

NOW, THEREFORE, BE IT RESOLVED by a unanimous vote of the Board that the public convenience and welfare requires these improvements by repairing the existing pavement and embankments, replacing culverts, improving drainage structures, subgrade stabilization, asphalt resurfacing, stabilizing the shoulders, and related improvements, as necessary.

BE IT FURTHER RESOLVED that the Geauga County Engineer is hereby directed to make such surveys, plans, profiles, cross sections, estimates and specifications as required for the improvement and to transmit copies of the same to this Board.

BE IT FURTHER RESOLVED that the costs and expenses of said improvement shall be apportioned as follows:

The right of way costs, if any and the construction costs for the project shall be paid from local funding sources and state grants and/or loan funds should they be available for this project. The engineering will be provided by the Geauga County Engineer at no cost to the Township.

BE IT FURTHER RESOLVED that the Fiscal Officer of the Board is hereby instructed to transmit a certified copy of this resolution to the Geauga County Engineer.
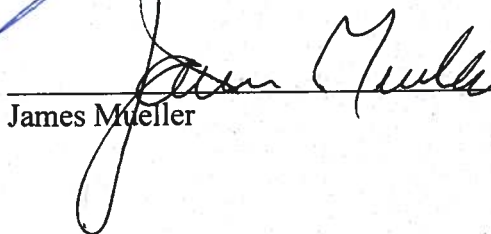
Voting thereon: Vote:

Gary G. Gabram (signature)   _aye_
Gary G. Gabram

Justin Madden (signature)   _aye_
Justin Madden

James Mueller (signature)   _aye_
James Mueller

I, Charles Walder, Fiscal Officer of the Russell Township Board of Trustees, Geauga County, Ohio certify that the foregoing is a true and correct copy of a resolution adopted at a legally convened Board meeting held on ____April 2____, __2018__ .

Charles Walder (signature)

Charles Walder, Fiscal Officer

Office of the Geauga County Engineer
ESTIMATE OF COST
Geauga County
Pekin Road Culvert Replacement, 144-2.60

HAE   3/21/2018

<u>Scope of Work: Alternate</u>
- Replace existing 48" CMP culvert with reinforced concrete pipe
- Extend 48" HDPE pipe at inlet and outlet
- Replace and extend failing drivepipe at 8730 Pekin, fix failing embankment

Item	Description	Quantity	Unit Price	Total Price
103	Contract Performance Bond and Premium	1 LUMP	$ 1,500.00	$ 1,500.00
201	Clearing and Grubbing, As Per Plan	1 LUMP	$ 2,000.00	$ 2,000.00
202	Pipe Removed, Over 24", As Per Plan	200 FEET	$ 25.00	$ 5,000.00
202	Remove Cast-in Place Concrete Masonry, Headwall	2 EACH	$ 1,000.00	$ 2,000.00
202	Guardrail Removed	100 FEET	$ 5.00	$ 500.00
203	Borrow, As Per Plan	750 CY	$ 20.00	$ 15,000.00
203	Ditch Relocation	200 FEET	$ 10.00	$ 2,000.00
301	Asphalt Concrete Base, PG 64-22	10.0 CY	$ 300.00	$ 3,000.00
304	Aggregate Base, Limestone	10.0 CY	$ 60.00	$ 600.00
441	Asphalt Concrete Surface Course, Type 1, PG 64-22	2.5 CY	$ 400.00	$ 1,000.00
503	Cofferdams and Excavation Bracing	1 LUMP	$ 2,000.00	$ 2,000.00
601	Rock Channel Protection, Type B	30.0 CY	$ 150.00	$ 4,500.00
602	Concrete Masonry, As Per Plan	4.4 CY	$ 1,500.00	$ 6,600.00
611	48" Conduit, Type A, 706.02	48.0 FEET	$ 300.00	$ 14,400.00
611	48" Conduit, Type D, 707.33	400.0 FEET	$ 160.00	$ 64,000.00
611	Manhole, No. 3, 6' diameter	4.0 EACH	$ 3,500.00	$ 14,000.00
614	Maintaining Traffic, As Per Plan	1 LUMP	$ 5,000.00	$ 4,200.00
624	Mobilization	1 LUMP	$ 5,000.00	$ 5,000.00
653	Topsoil Furnished and Placed	50 CY	$ 50.00	$ 2,500.00
659	Seeding and Mulching, Class 1, As Per Plan	1500 SY	$ 5.00	$ 7,500.00
832	Perimeter Filter Fabric Fence	500 FEET	$ 5.00	$ 2,500.00
832	Straw and/or Hay Bales	20 Each	$ 10.00	$ 200.00

TOTAL $ 160,000.00